

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
 Data File : BN032176.D
 Acq On : 22 Jun 2024 21:11
 Operator : MA/JU
 Sample : P2899-17
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB7

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN032176.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.164	26	30	39	rVB	58527	81802	0.53%	0.047%
2	3.434	72	76	84	rBV	93585	139340	0.91%	0.080%
3	3.576	98	100	112	rVB	115711	164601	1.08%	0.094%
4	3.670	112	116	124	rVB	96650	128035	0.84%	0.073%
5	3.876	147	151	156	rVB	73748	92453	0.60%	0.053%
6	4.423	240	244	249	rVV	60771	83924	0.55%	0.048%
7	4.770	296	303	314	rBV	307975	471330	3.08%	0.270%
8	5.734	460	467	475	rVB2	43390	91487	0.60%	0.052%
9	6.317	559	566	573	rVB	245036	410781	2.69%	0.235%
10	6.664	620	625	633	rVB3	71715	140869	0.92%	0.081%
11	6.817	638	651	664	rBV	884878	1568974	10.26%	0.898%
12	6.975	673	678	688	rVB	760471	1169495	7.65%	0.669%
13	7.064	688	693	704	rVB2	76502	140485	0.92%	0.080%
14	7.169	704	711	719	rBV	995098	1617244	10.57%	0.926%
15	7.628	776	789	797	rBV	1072244	1777440	11.62%	1.018%
16	7.899	829	835	841	rVV	75159	132519	0.87%	0.076%
17	8.346	904	911	921	rVV	988756	1645360	10.76%	0.942%
18	8.458	923	930	938	rVV	272955	479978	3.14%	0.275%
19	8.793	980	987	999	rVV	869303	1542395	10.08%	0.883%
20	9.352	1069	1082	1089	rBV	109652	198242	1.30%	0.113%
21	9.505	1099	1108	1124	rBV	734563	1304536	8.53%	0.747%
22	9.693	1131	1140	1142	rBV	103729	204473	1.34%	0.117%
23	10.040	1192	1199	1219	rBV	1085006	2042777	13.36%	1.169%
24	10.410	1252	1262	1269	rBV	1444351	2453512	16.04%	1.405%
25	10.999	1348	1362	1377	rBV	421524	1700580	11.12%	0.974%
26	11.157	1384	1389	1395	rBV	153519	258451	1.69%	0.148%
27	12.081	1541	1546	1560	rVB	56226	110349	0.72%	0.063%
28	13.093	1713	1718	1722	rVV3	47671	85022	0.56%	0.049%
29	13.140	1722	1726	1733	rVV2	52167	92658	0.61%	0.053%
30	13.204	1733	1737	1745	rVV	59013	106987	0.70%	0.061%
31	13.534	1788	1793	1798	rBV2	133050	214823	1.40%	0.123%
32	13.587	1798	1802	1809	rVB3	110822	192687	1.26%	0.110%
33	13.693	1814	1820	1827	rVV	1944475	2771121	18.12%	1.586%
34	13.969	1857	1867	1876	rBV	2310268	3573612	23.36%	2.046%
35	14.110	1885	1891	1895	rBV2	62306	97092	0.63%	0.056%
36	14.169	1895	1901	1906	rVB4	59456	132952	0.87%	0.076%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
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37	14.228	1906	1911	1914	rBV	172385	257455	1.68%	0.147%
38	14.275	1914	1919	1925	rVV	2151131	3127770	20.45%	1.791%
39	14.340	1925	1930	1933	rVV2	98593	174900	1.14%	0.100%
40	14.375	1933	1936	1945	rVB5	89646	167620	1.10%	0.096%
41	14.516	1950	1960	1970	rBV2	858585	1797688	11.75%	1.029%
42	14.657	1980	1984	1989	rBV3	55807	109288	0.71%	0.063%
43	14.740	1995	1998	2006	rVB5	42994	86416	0.56%	0.049%
44	15.275	2081	2089	2101	rVV	2970131	4365503	28.54%	2.499%
45	15.410	2107	2112	2119	rBV	720355	1007106	6.58%	0.577%
46	15.628	2143	2149	2152	rBV2	42473	82649	0.54%	0.047%
47	15.851	2182	2187	2191	rVB4	59133	88856	0.58%	0.051%
48	15.998	2207	2212	2227	rVB4	92940	248529	1.62%	0.142%
49	16.157	2233	2239	2241	rBV3	108738	179954	1.18%	0.103%
50	16.293	2259	2262	2266	rBV3	65965	86606	0.57%	0.050%
51	16.440	2282	2287	2295	rBV3	143595	253272	1.66%	0.145%
52	16.687	2324	2329	2336	rBV2	167788	265322	1.73%	0.152%
53	16.934	2367	2371	2377	rBV	219707	354290	2.32%	0.203%
54	17.028	2378	2387	2392	rVV	2444806	3780857	24.72%	2.164%
55	17.069	2392	2394	2398	rVV	105339	129952	0.85%	0.074%
56	17.128	2398	2404	2413	rVB2	3099681	4474119	29.25%	2.561%
57	17.210	2414	2418	2424	rBV4	89349	187765	1.23%	0.107%
58	17.528	2468	2472	2476	rBV2	96465	137335	0.90%	0.079%
59	17.698	2499	2501	2506	rVB3	75028	89426	0.58%	0.051%
60	17.810	2514	2520	2526	rBV2	211951	426429	2.79%	0.244%
61	17.875	2526	2531	2536	rBV	248470	403449	2.64%	0.231%
62	17.934	2536	2541	2550	rBV	2529996	3729226	24.38%	2.135%
63	18.192	2582	2585	2588	rBV	140298	208144	1.36%	0.119%
64	18.251	2588	2595	2601	rVB5	205544	592359	3.87%	0.339%
65	18.375	2612	2616	2619	rVB4	86315	121107	0.79%	0.069%
66	18.545	2641	2645	2650	rVB	732859	966369	6.32%	0.553%
67	18.604	2651	2655	2660	rBV3	286250	468826	3.07%	0.268%
68	18.692	2667	2670	2673	rBV4	112252	142107	0.93%	0.081%
69	18.851	2693	2697	2701	rBV2	223851	337378	2.21%	0.193%
70	19.075	2731	2735	2737	rBV2	411564	621265	4.06%	0.356%
71	19.098	2737	2739	2741	rVV3	618540	755825	4.94%	0.433%
72	19.122	2741	2743	2750	rVB2	717162	1002723	6.56%	0.574%
73	19.222	2755	2760	2771	rBV3	1372447	2543026	16.63%	1.456%
74	19.428	2790	2795	2800	rBV	3073606	4432697	28.98%	2.538%
75	19.475	2800	2803	2807	rVV3	292198	441025	2.88%	0.252%
76	19.516	2807	2810	2820	rVB2	299063	457748	2.99%	0.262%

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77	19.828	2860	2863	2867	rVB	221599	255098	1.67%	0.146%
78	19.951	2881	2884	2885	rBV	303024	314192	2.05%	0.180%
79	19.975	2886	2888	2891	rVV	500422	558256	3.65%	0.320%
80	20.275	2936	2939	2941	rBV2	525325	718109	4.69%	0.411%
81	20.310	2941	2945	2949	rVV	2140490	3149651	20.59%	1.803%
82	20.351	2949	2952	2958	rVB2	947876	1430444	9.35%	0.819%
83	20.469	2969	2972	2977	rVB2	877724	1181310	7.72%	0.676%
84	20.792	3023	3027	3031	rBV2	894424	1210493	7.91%	0.693%
85	20.933	3045	3051	3064	rBV2	5316413	11424996	74.70%	6.540%
86	21.139	3082	3086	3090	rBV2	792015	1064452	6.96%	0.609%
87	21.263	3103	3107	3110	rBV2	2472973	3703133	24.21%	2.120%
88	22.028	3228	3237	3250	rVB2	4246238	9121459	59.64%	5.222%
89	22.451	3304	3309	3323	rVB	1037414	2171821	14.20%	1.243%
90	22.939	3387	3392	3400	rVB	1091533	2038181	13.33%	1.167%
91	23.339	3453	3460	3466	rBV	4183108	8369006	54.72%	4.791%
92	23.404	3466	3471	3484	rVB	1548627	3434585	22.46%	1.966%
93	23.980	3563	3569	3579	rVB2	1455716	3675217	24.03%	2.104%
94	24.186	3597	3604	3613	rVB	1932676	4891941	31.98%	2.800%
95	24.645	3676	3682	3701	rVB2	1757567	4879327	31.90%	2.793%
96	25.174	3764	3772	3783	rVB	1941314	5590422	36.55%	3.200%
97	25.304	3785	3794	3812	rVB2	2680071	8863381	57.95%	5.074%
98	27.080	4088	4096	4111	rVB2	1730870	6080548	39.75%	3.481%
99	28.033	4248	4258	4275	rVB2	2004481	8740658	57.15%	5.004%
100	28.886	4391	4403	4419	rVB3	3238069	15295228	100.00%	8.756%

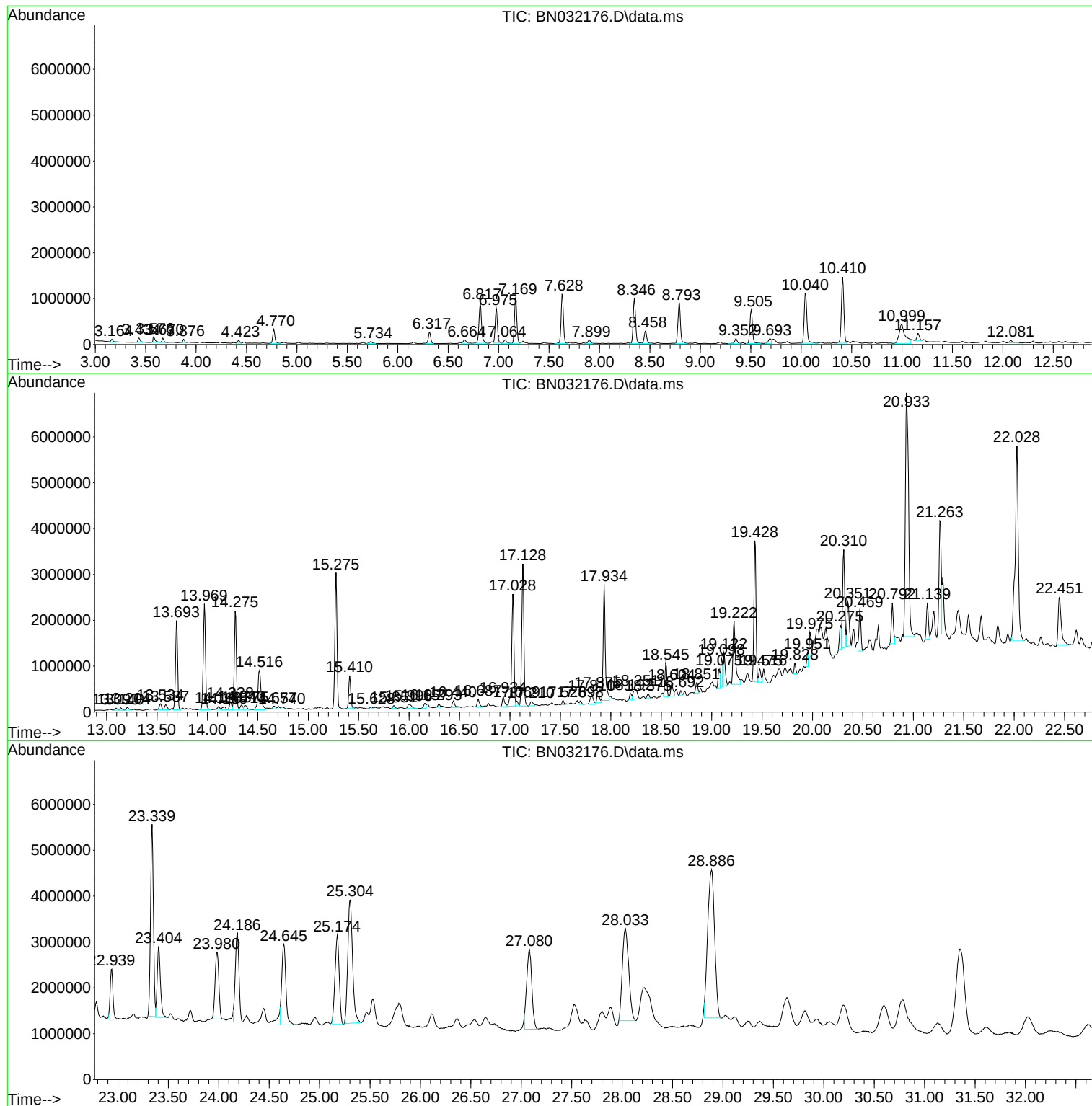
Sum of corrected areas: 174682675

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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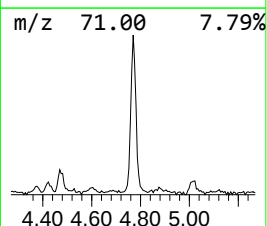
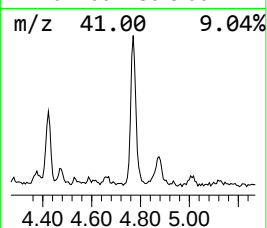
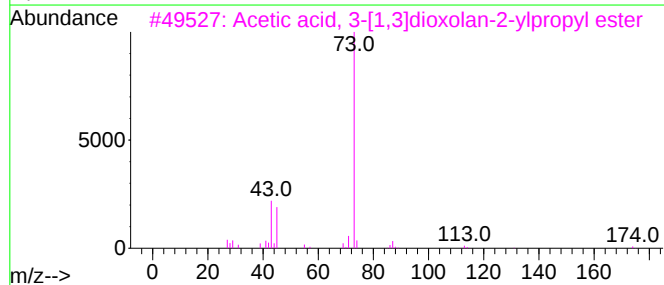
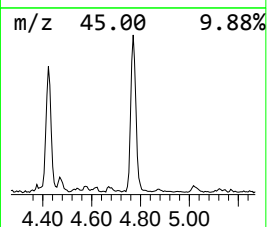
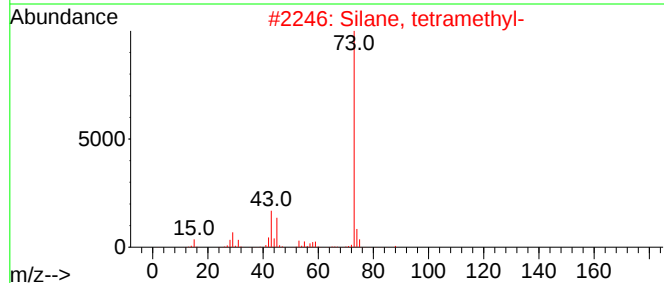
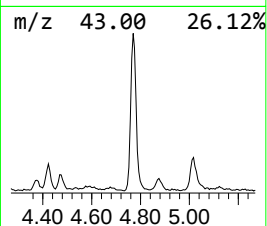
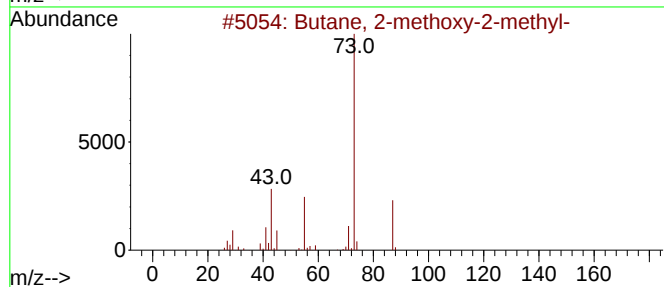
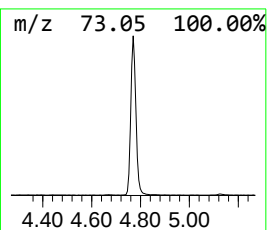
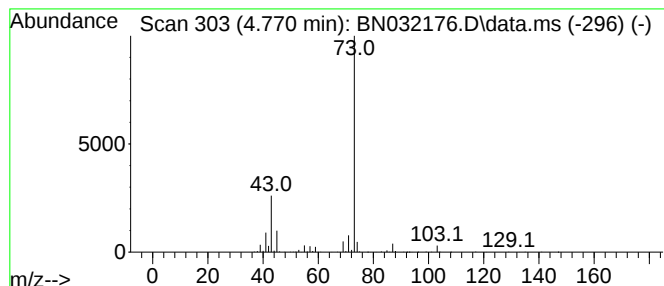
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.770	5.30 ng/ul	471330	1,4-Dichlorobenzene-d4	7.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	38
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	37
3			Acetic acid, 3-[1,3]dioxolan-2-yl...	174	C8H14O4	1000186-02-3	33
4			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	28
5			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	25



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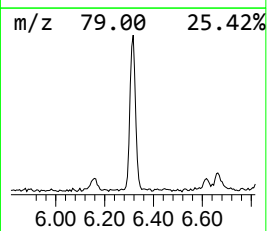
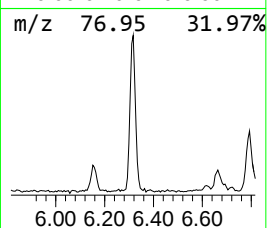
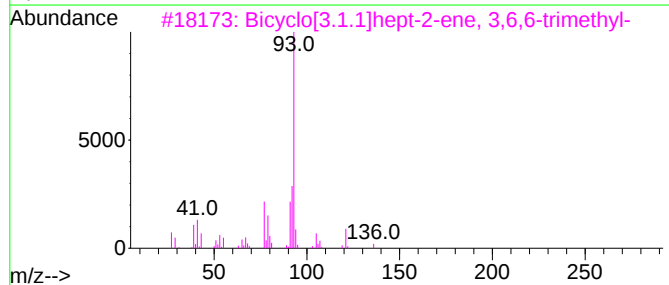
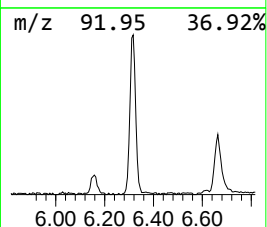
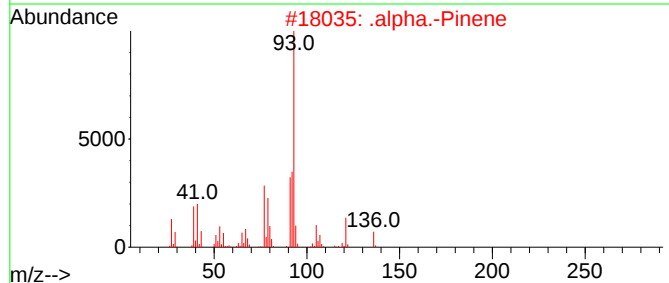
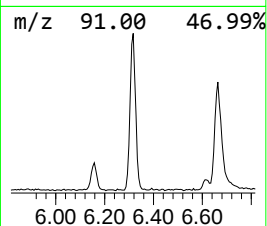
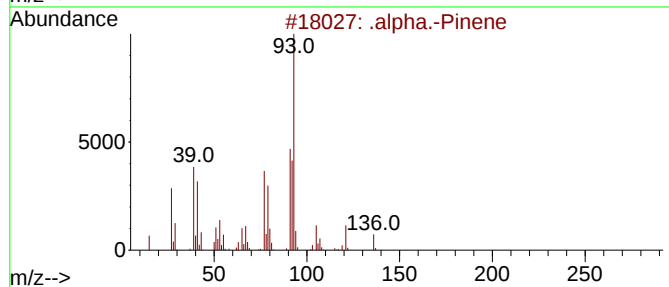
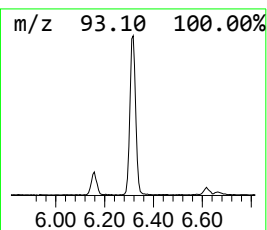
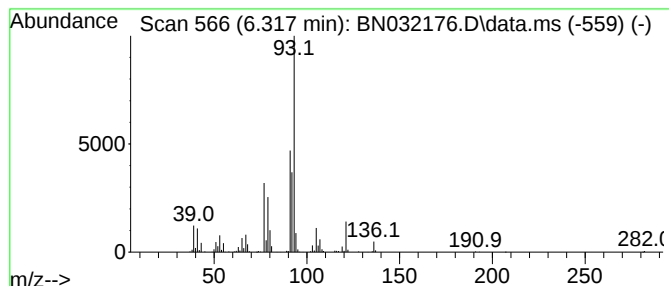
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 .alpha.-Pinene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.317	4.62 ng/ul	410781	1,4-Dichlorobenzene-d4	7.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.		.alpha.-Pinene	136	C10H16	000080-56-8	94
2	.		.alpha.-Pinene	136	C10H16	000080-56-8	94
3	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...			136	C10H16	004889-83-2	91
4	(+)-3-Carene			136	C10H16	000498-15-7	91
5	.		.alpha.-Pinene	136	C10H16	000080-56-8	91



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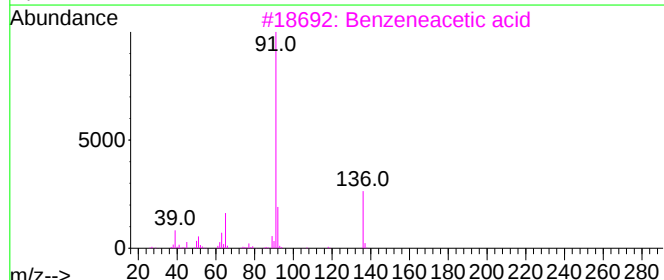
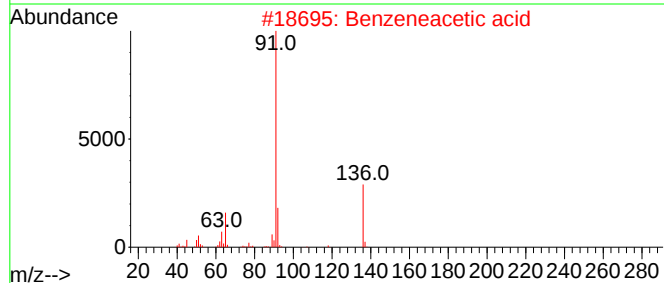
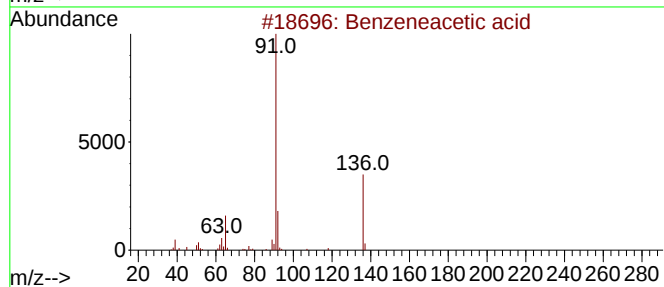
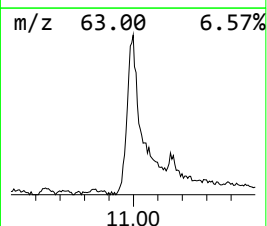
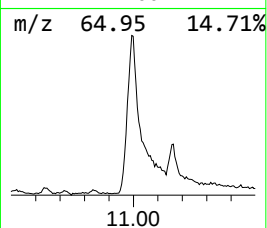
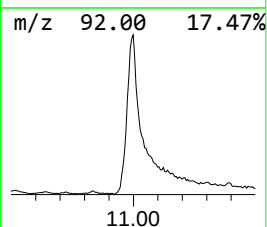
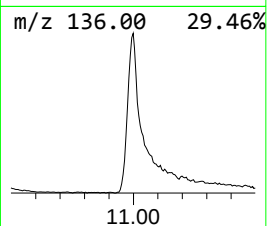
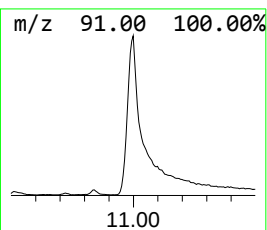
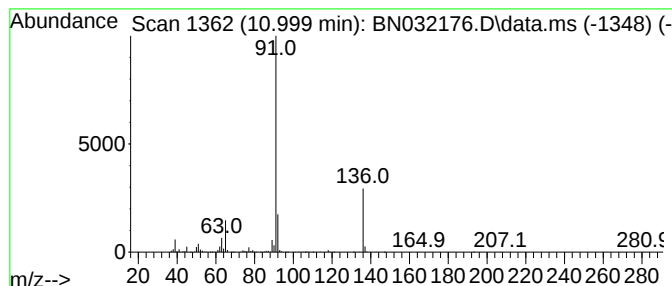
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzeneacetic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.999	13.86 ng/ul	1700580	Naphthalene-d8	10.411

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzeneacetic acid	136	C8H8O2	000103-82-2	94
2			Benzeneacetic acid	136	C8H8O2	000103-82-2	94
3			Benzeneacetic acid	136	C8H8O2	000103-82-2	91
4			Benzeneacetic acid	136	C8H8O2	000103-82-2	91
5			Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032176.D
Acq On : 22 Jun 2024 21:11
Operator : MA/JU
Sample : P2899-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

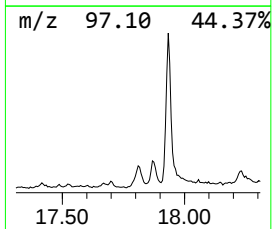
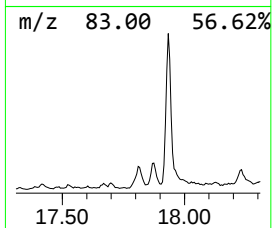
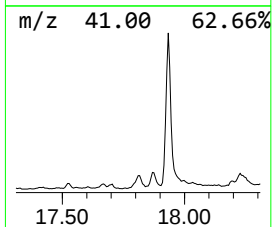
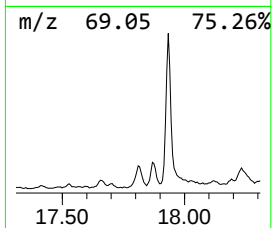
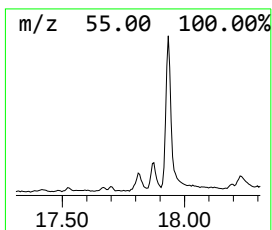
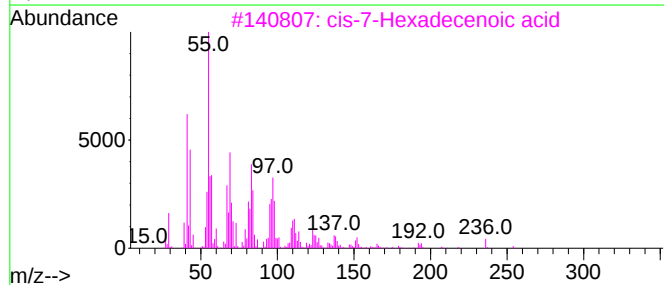
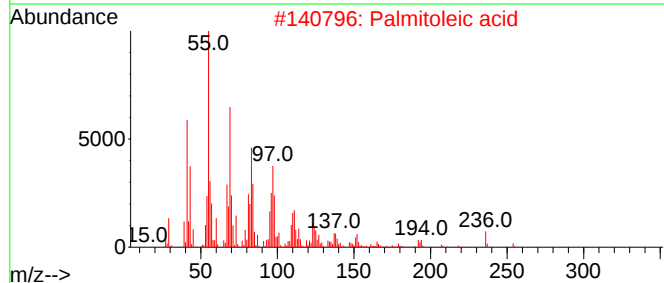
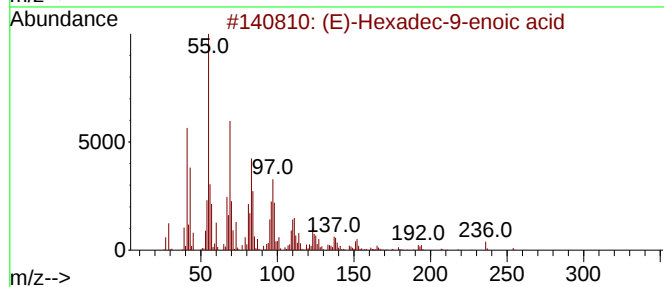
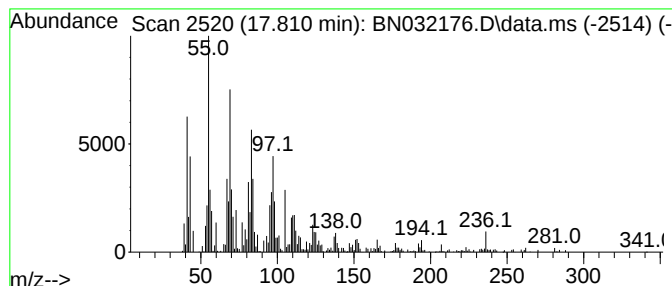
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (E)-Hexadec-9-enoic acid Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.810	2.26 ng/ul	426429	Phenanthrene-d10	17.028	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	97
2	Palmitoleic acid	254	C16H30O2	000373-49-9	95
3	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	86
4	6-Pentadecenoic acid, 13-methyl-...	254	C16H30O2	682751-34-4	81
5	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032176.D
Acq On : 22 Jun 2024 21:11
Operator : MA/JU
Sample : P2899-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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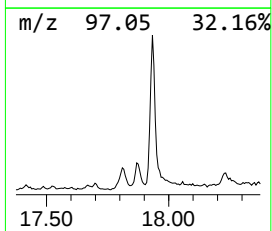
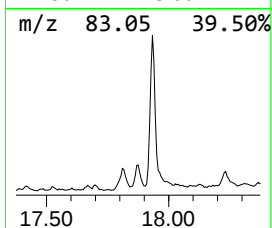
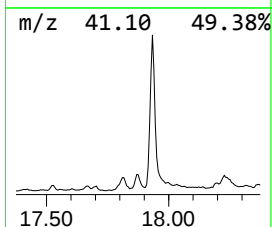
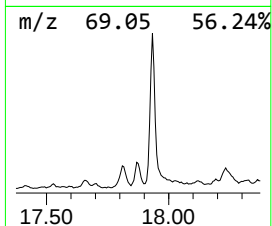
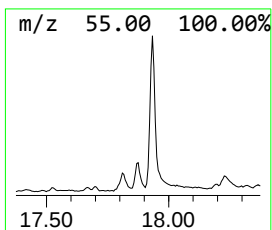
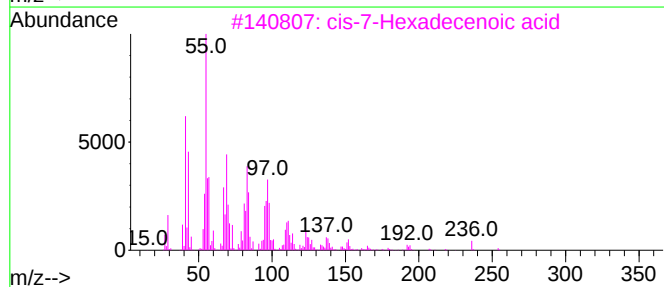
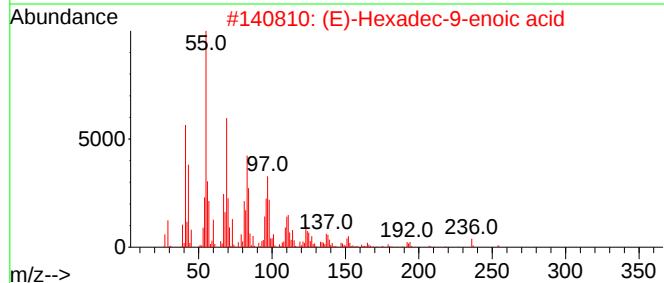
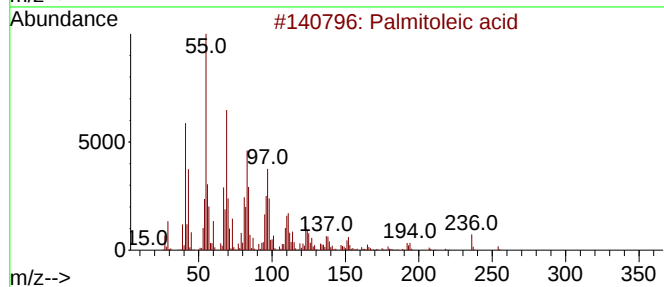
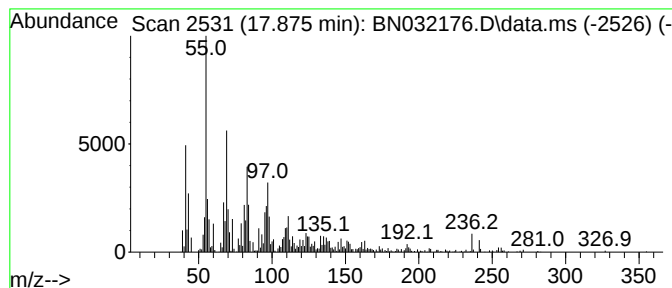
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Palmitoleic acid Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.875	2.13 ng/ul	403449	Phenanthrene-d10	17.028

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Palmitoleic acid	254	C16H30O2	000373-49-9	99
2			(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	98
3			cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	95
4			6-Pentadecenoic acid, 13-methyl-...	254	C16H30O2	682751-34-4	95
5			Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032176.D
Acq On : 22 Jun 2024 21:11
Operator : MA/JU
Sample : P2899-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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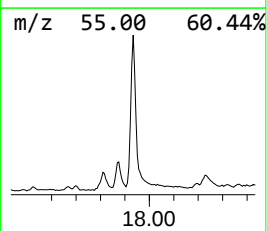
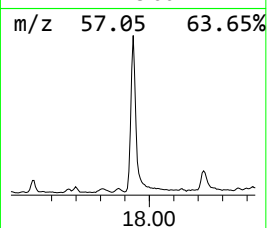
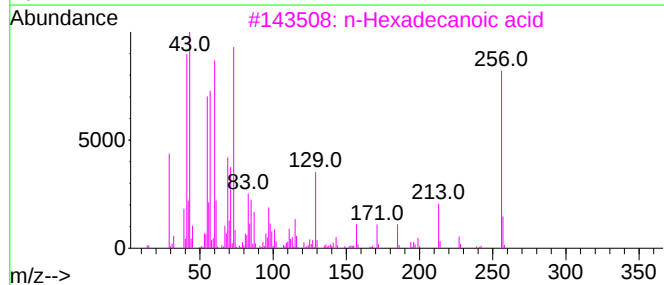
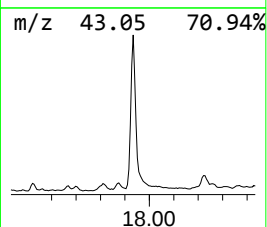
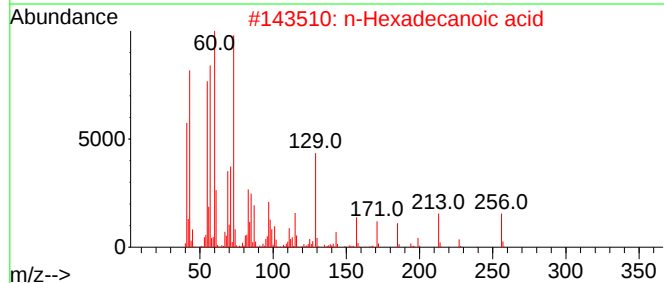
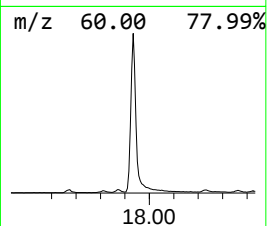
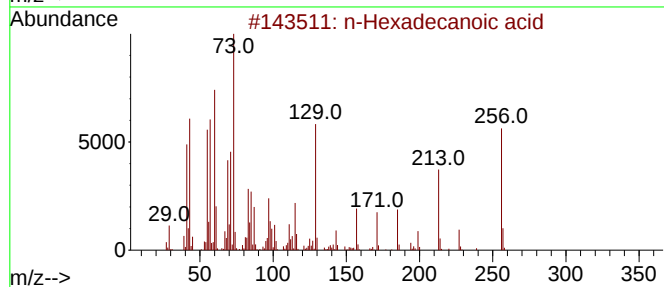
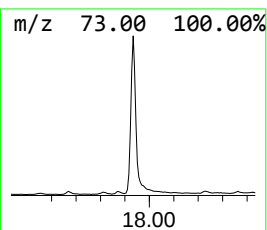
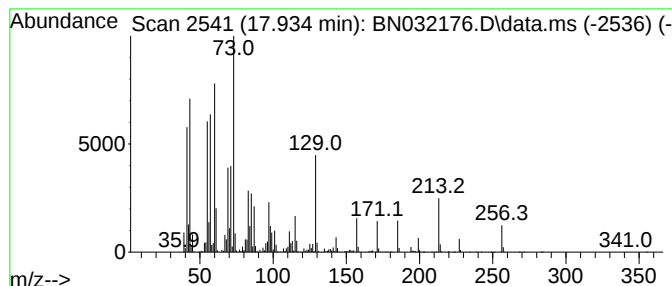
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.934	19.73 ng/ul	3729230	Phenanthrene-d10	17.028

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032176.D
Acq On : 22 Jun 2024 21:11
Operator : MA/JU
Sample : P2899-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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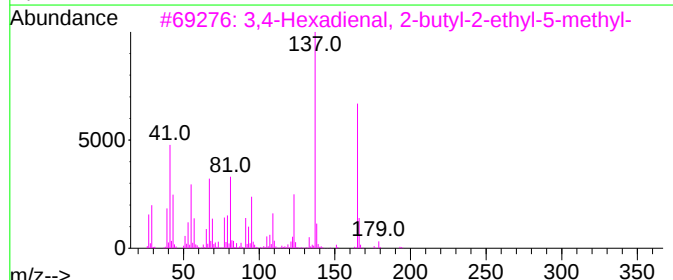
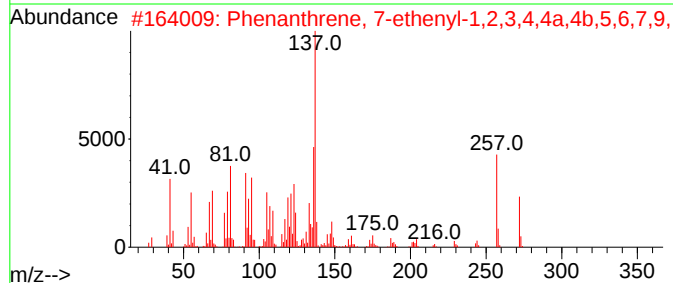
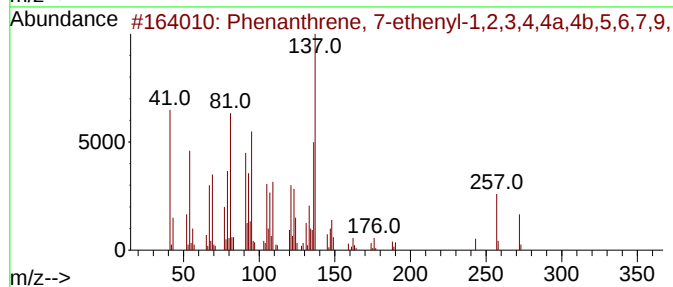
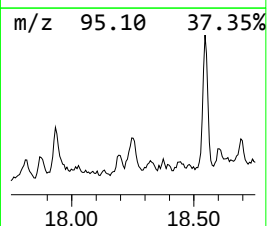
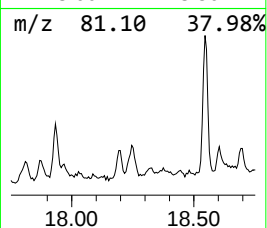
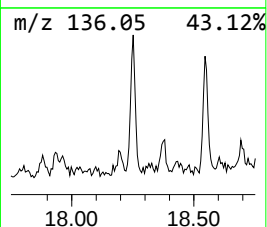
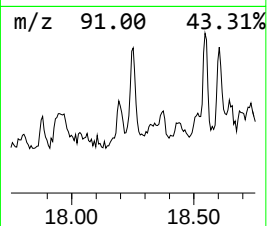
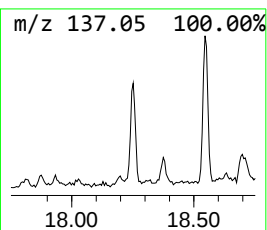
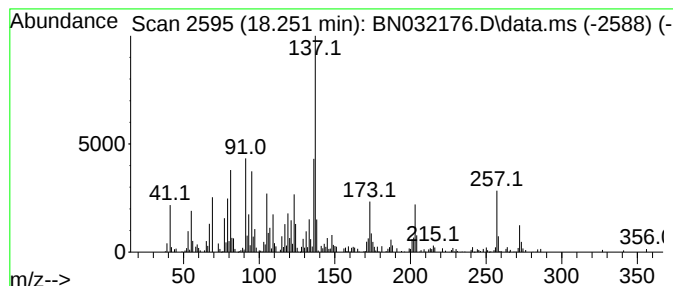
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown-02 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.251	3.13 ng/ul	592359	Phenanthrene-d10	17.028

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 7-ethenyl-1,2,3,4,...	272	C20H32	001686-56-2	46
2			Phenanthrene, 7-ethenyl-1,2,3,4,...	272	C20H32	001686-56-2	46
3			3,4-Hexadienal, 2-butyl-2-ethyl-...	194	C13H22O	023739-80-2	43
4			(E)-15,16-Dinorlabda-8(17),12-di...	260	C18H28O	167817-63-2	43
5			Hydrocinnamic acid, bornyl ester	286	C19H26O2	326592-24-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032176.D
Acq On : 22 Jun 2024 21:11
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Misc :
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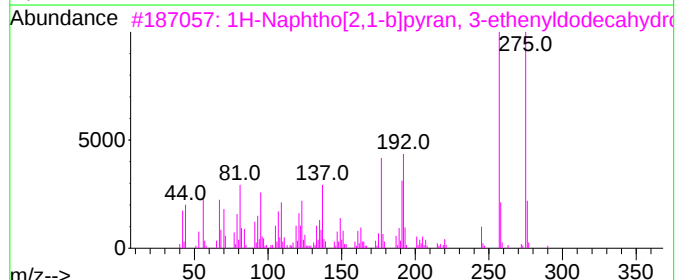
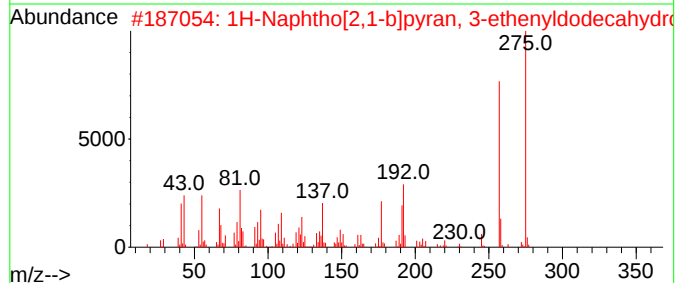
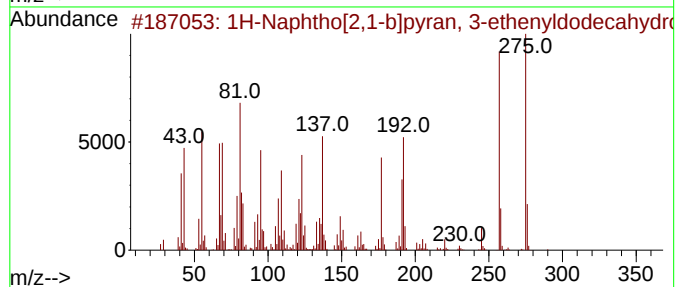
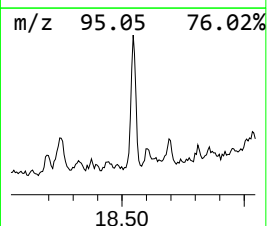
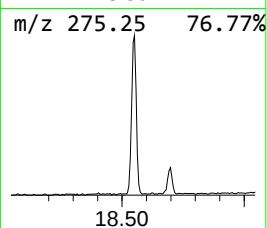
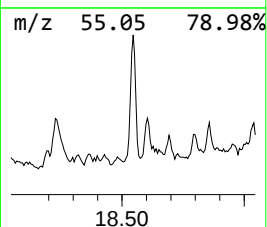
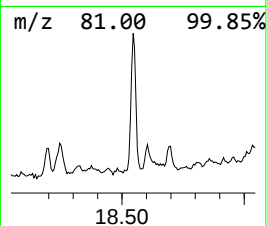
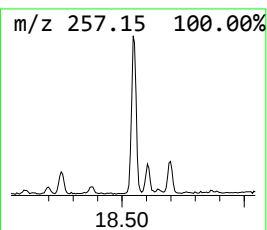
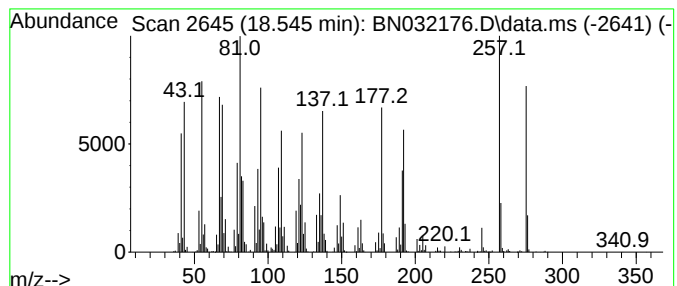
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 1H-Naphtho[2,1-b]pyran, 3-e... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.545	5.11 ng/ul	966369	Phenanthrene-d10	17.028

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Naphtho[2,1-b]pyran, 3-etheny...	290	C20H34O	000596-84-9	91
2			1H-Naphtho[2,1-b]pyran, 3-etheny...	290	C20H34O	001227-93-6	91
3			1H-Naphtho[2,1-b]pyran, 3-etheny...	290	C20H34O	000596-84-9	87
4			(E)-3-Methyl-5-((1R,4aR,8aR)-5,5...	290	C20H34O	021738-29-4	64
5			1H-Naphtho[2,1-b]pyran, 3-etheny...	290	C20H34O	000596-84-9	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032176.D
Acq On : 22 Jun 2024 21:11
Operator : MA/JU
Sample : P2899-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
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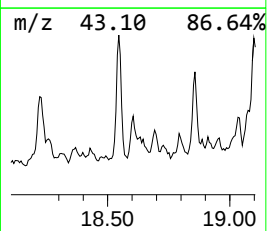
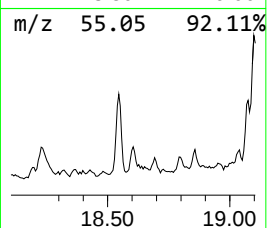
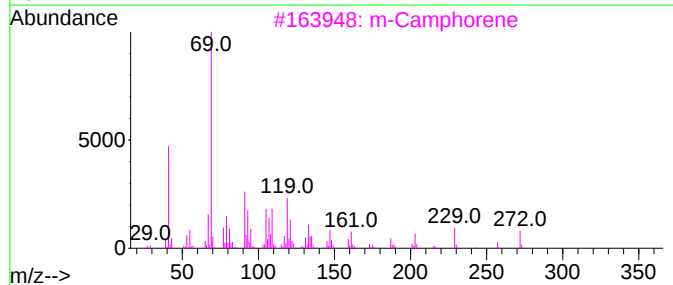
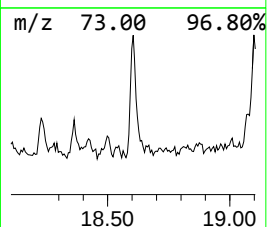
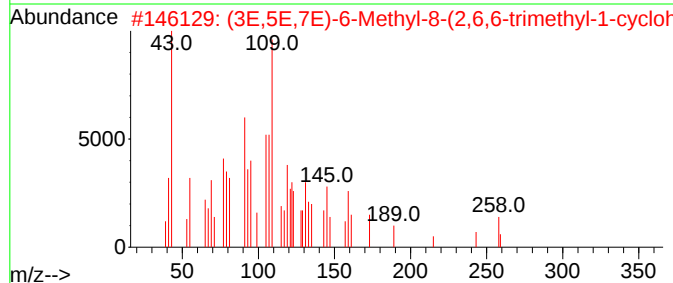
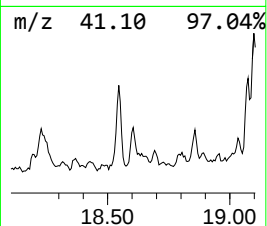
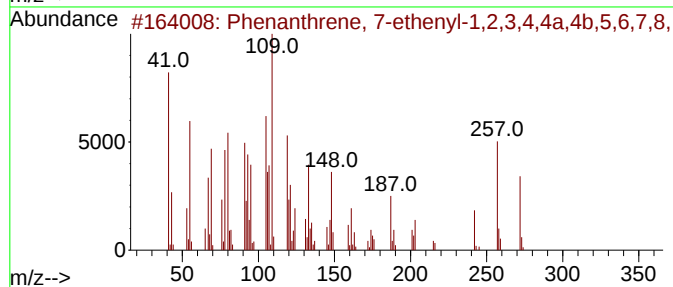
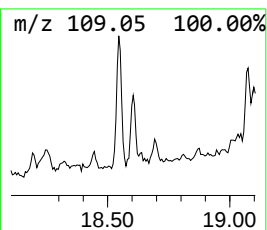
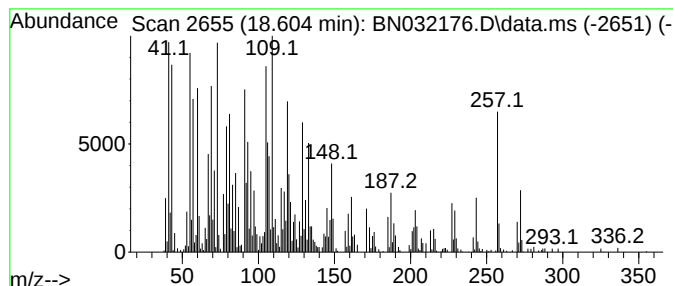
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Phenanthrene, 7-ethenyl-1,2... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.604	2.48 ng/ul	468826	Phenanthrene-d10	17.028

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 7-ethenyl-1,2,3,4,...	272	C20H32	001686-66-4	83
2			(3E,5E,7E)-6-Methyl-8-(2,6,6-tri...	258	C18H26O	017974-57-1	44
3			m-Camphorene	272	C20H32	020016-73-3	30
4			Isopimara-9(11),15-diene	272	C20H32	039702-28-8	30
5			Heptadecanoic acid	270	C17H34O2	000506-12-7	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032176.D
Acq On : 22 Jun 2024 21:11
Operator : MA/JU
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Misc :
ALS Vial : 18 Sample Multiplier: 1

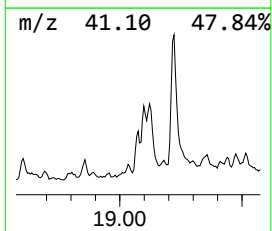
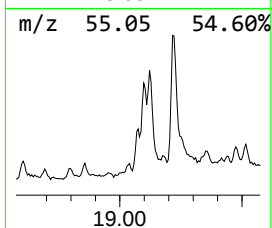
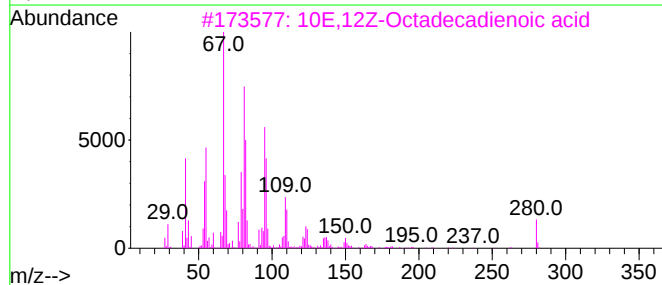
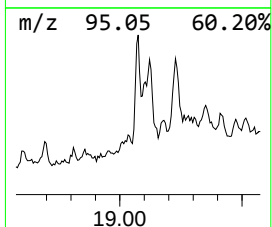
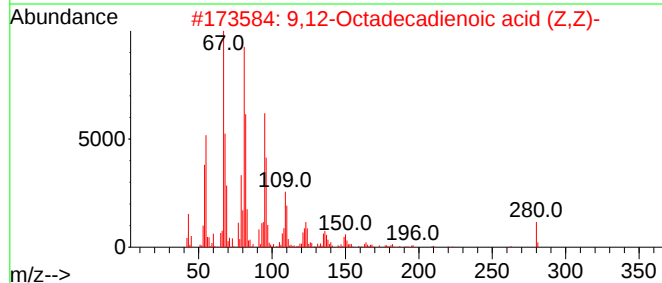
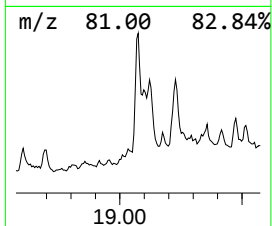
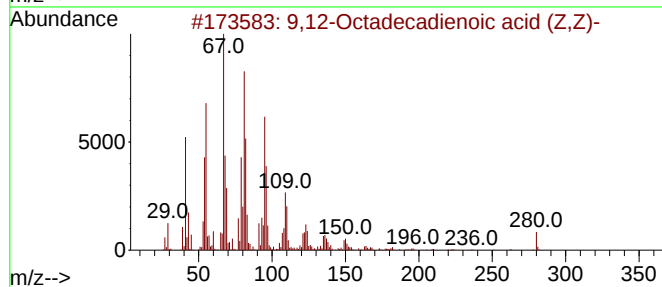
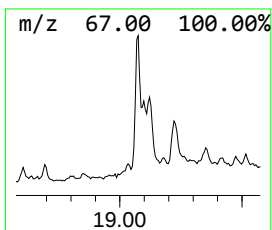
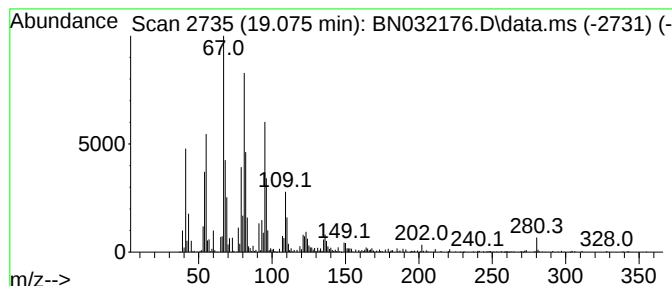
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 9,12-Octadecadienoic acid (... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.075	3.29 ng/ul	621265	Phenanthrene-d10		17.028	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-		280	C18H32O2	000060-33-3	99
2	9,12-Octadecadienoic acid (Z,Z)-		280	C18H32O2	000060-33-3	99
3	10E,12Z-Octadecadienoic acid		280	C18H32O2	002420-56-6	98
4	(9E,11E)-Octadecadienoic acid		280	C18H32O2	000544-71-8	98
5	Linoelaidic acid		280	C18H32O2	000506-21-8	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032176.D
Acq On : 22 Jun 2024 21:11
Operator : MA/JU
Sample : P2899-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

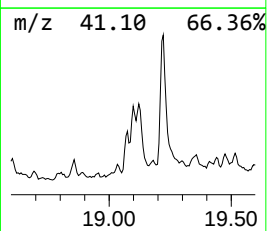
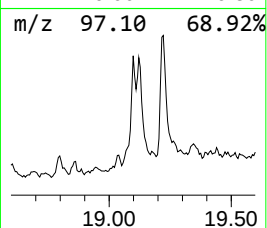
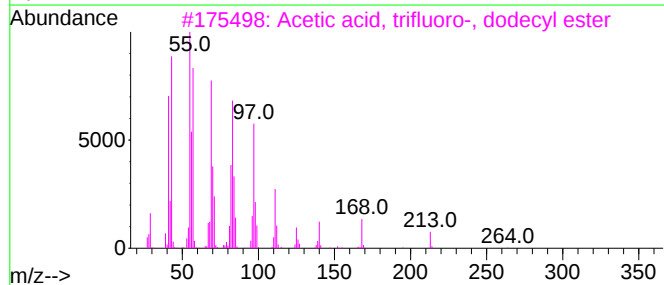
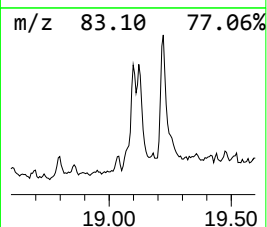
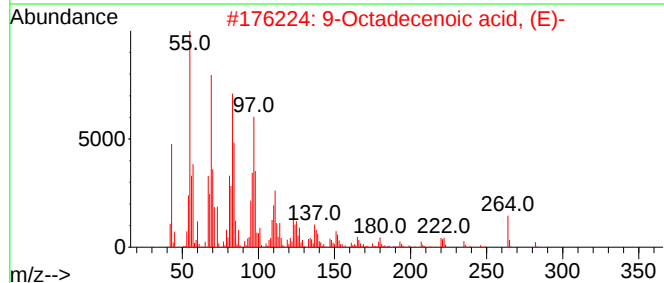
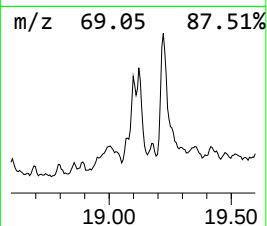
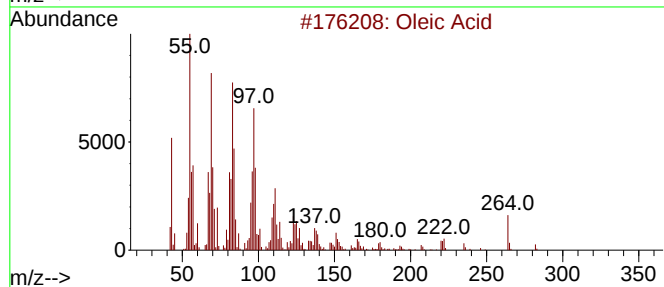
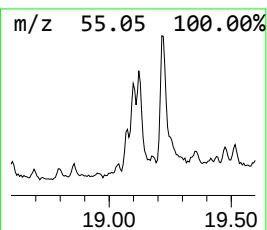
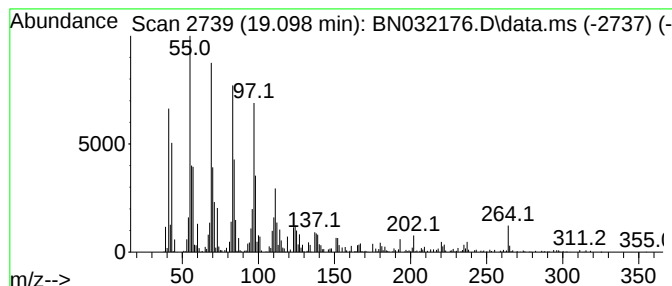
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Oleic Acid Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD			R.T.
19.098	4.00 ng/ul	755825	Phenanthrene-d10			17.028
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Oleic Acid		282	C18H34O2	000112-80-1	90
2	9-Octadecenoic acid, (E)-		282	C18H34O2	000112-79-8	87
3	Acetic acid, trifluoro-, dodecyl...		282	C14H25F3O2	006222-00-0	83
4	trans-13-Octadecenoic acid		282	C18H34O2	000693-71-0	70
5	cis-13-Octadecenoic acid		282	C18H34O2	013126-39-1	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032176.D
Acq On : 22 Jun 2024 21:11
Operator : MA/JU
Sample : P2899-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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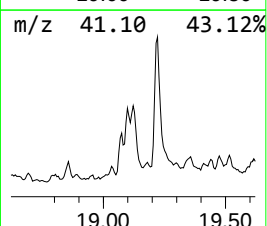
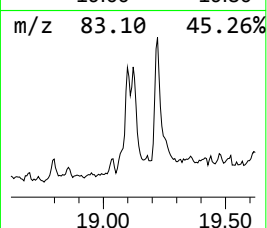
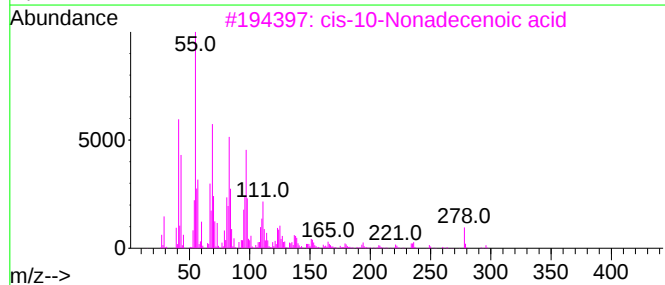
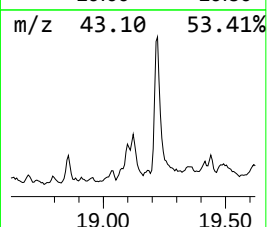
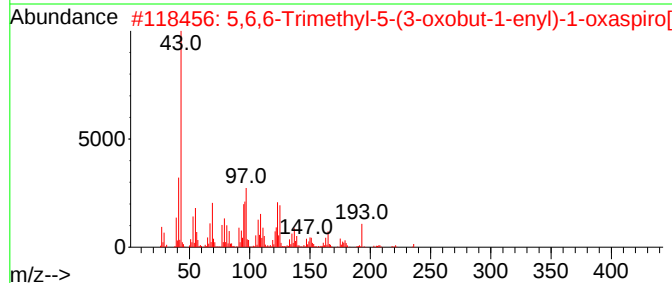
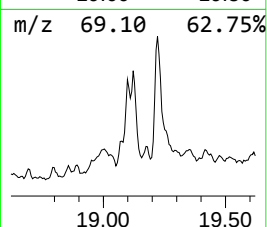
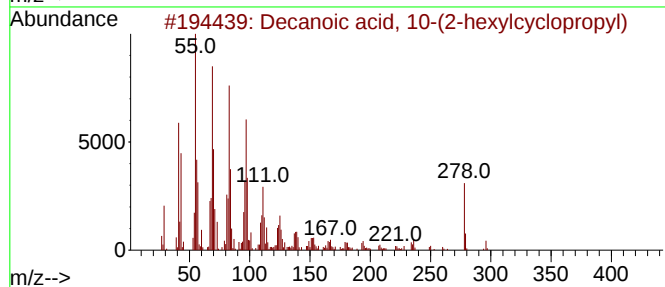
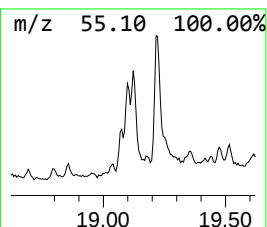
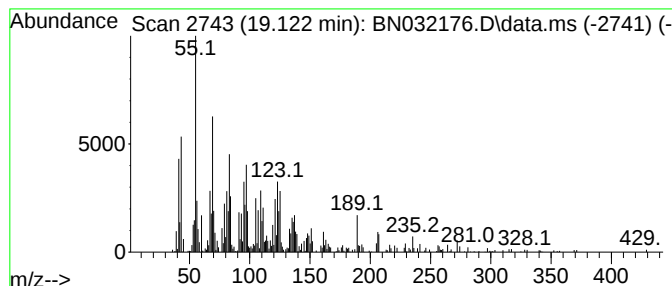
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Decanoic acid, 10-(2-hexylc... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.122	5.30 ng/ul	1002720	Phenanthrene-d10	17.028

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decanoic acid, 10-(2-hexylcyclop...	296	C19H36O2	1000197-99-5	64
2			5,6,6-Trimethyl-5-(3-oxobut-1-en...	236	C14H20O3	1000192-73-9	58
3			cis-10-Nonadecenoic acid	296	C19H36O2	073033-09-7	53
4			6-Pentadecenoic acid, 13-methyl-...	254	C16H30O2	682751-34-4	49
5			Oleic Acid	282	C18H34O2	000112-80-1	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032176.D
Acq On : 22 Jun 2024 21:11
Operator : MA/JU
Sample : P2899-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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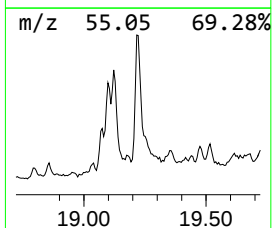
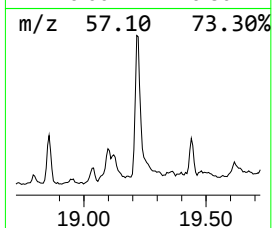
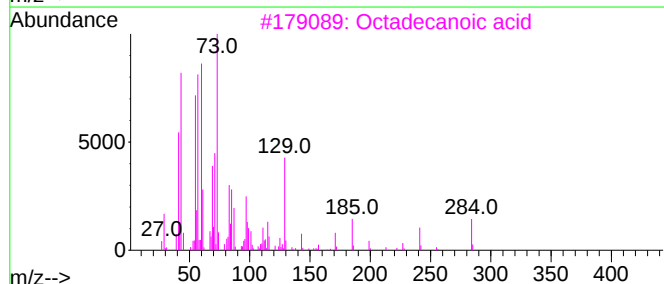
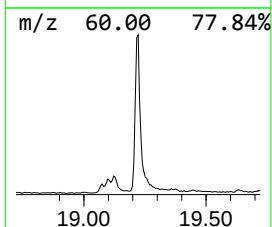
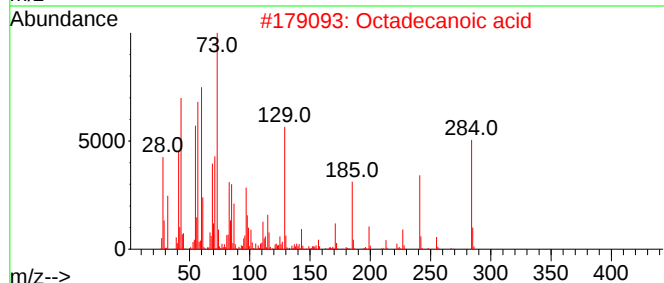
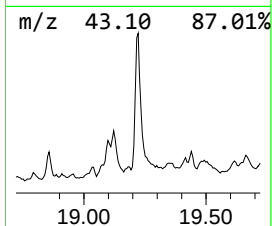
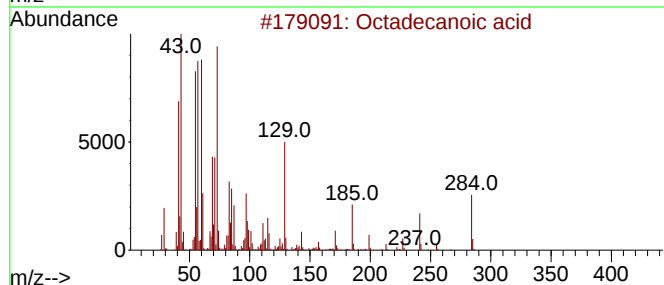
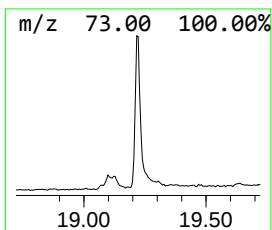
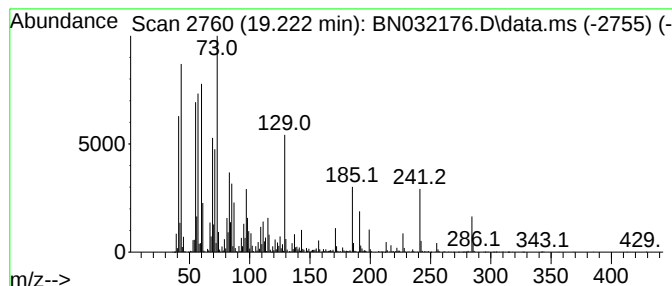
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.222	13.73 ng/ul	2543030	Chrysene-d12	21.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	98
4			Octadecanoic acid	284	C18H36O2	000057-11-4	97
5			Octadecanoic acid	284	C18H36O2	000057-11-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032176.D
Acq On : 22 Jun 2024 21:11
Operator : MA/JU
Sample : P2899-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB7

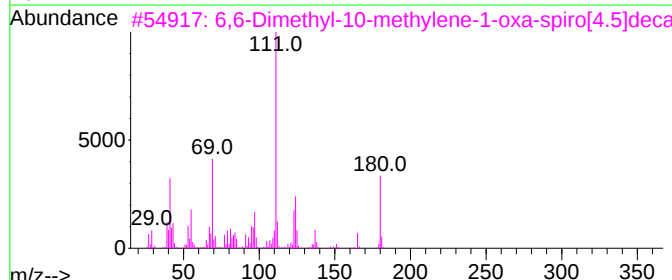
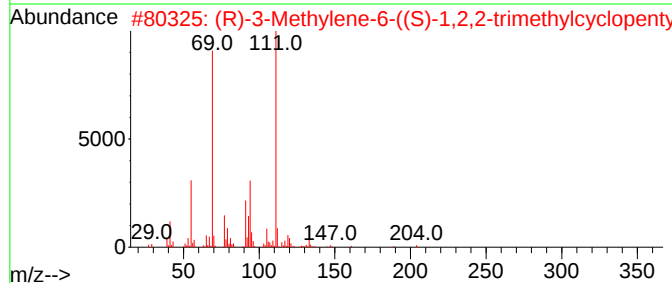
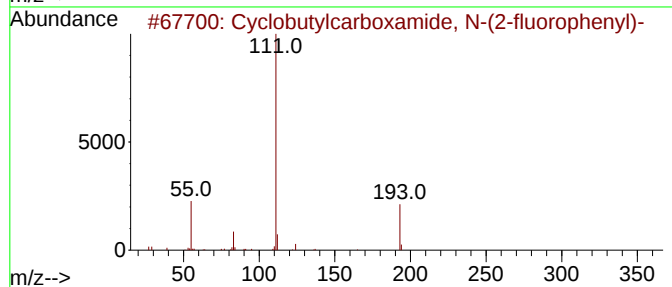
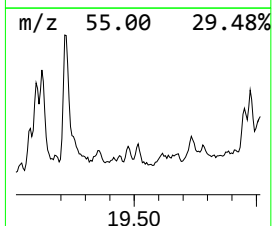
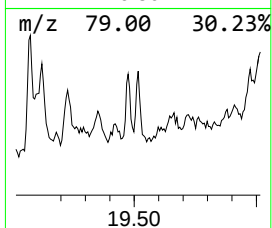
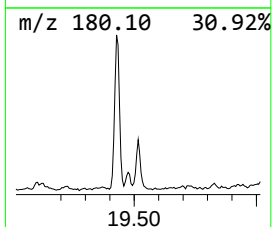
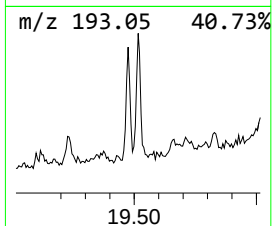
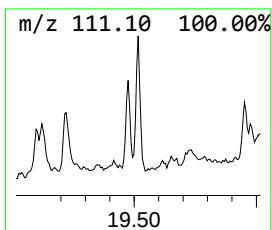
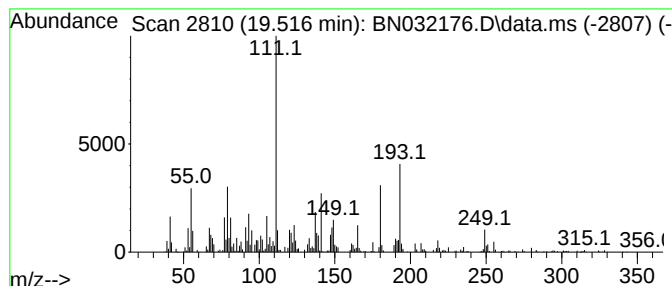
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 unknown-03 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.516	2.47 ng/ul	457748	Chrysene-d12	21.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclobutylcarboxamide, N-(2-fluo...	193	C11H12FNO	1000340-37-2	43
2			(R)-3-Methylene-6-((S)-1,2,2-tri...	204	C15H24	098093-94-8	42
3			6,6-Dimethyl-10-methylene-1-oxa...	180	C12H20O	043125-87-7	38
4			2-Heptenoic acid, undec-2-en-1-y...	280	C18H32O2	1000406-94-5	38
5			(3aR,7aS)-rel-2-Ethylhexahydro-1...	190	C8H15O3P	1000487-20-9	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032176.D
Acq On : 22 Jun 2024 21:11
Operator : MA/JU
Sample : P2899-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

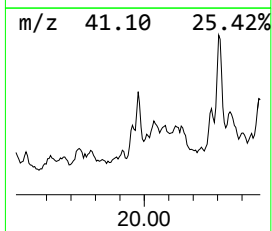
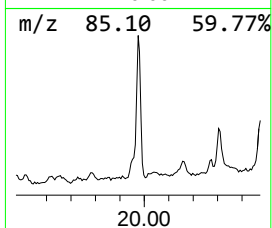
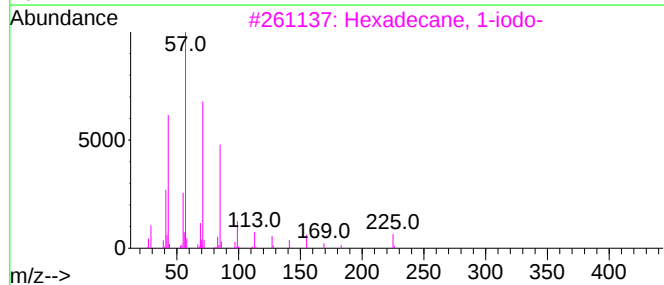
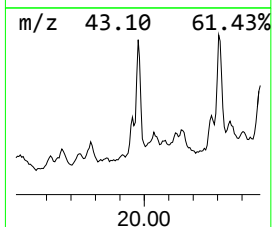
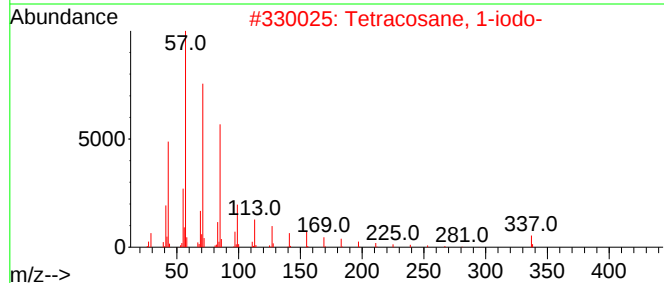
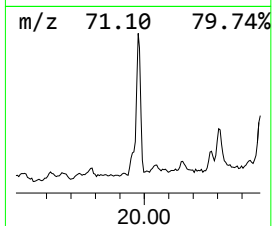
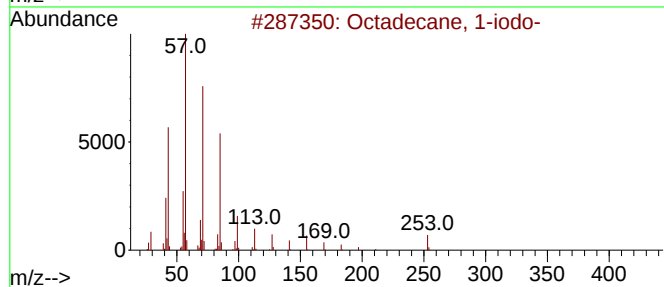
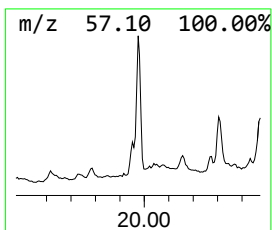
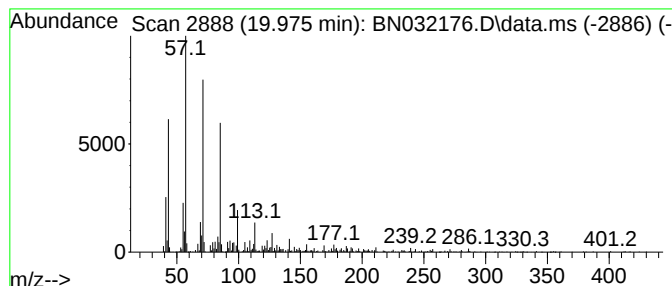
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Octadecane, 1-iodo- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.975	3.02 ng/ul	558256	Chrysene-d12		21.263	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	87
2	Tetracosane, 1-iodo-		464	C24H49I	1000406-32-0	86
3	Hexadecane, 1-iodo-		352	C16H33I	000544-77-4	83
4	Decane, 3,6-dimethyl-		170	C12H26	017312-53-7	80
5	Sulfurous acid, 2-ethylhexyl iso...		278	C14H30O3S	1000309-19-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
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Misc :
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Instrument :
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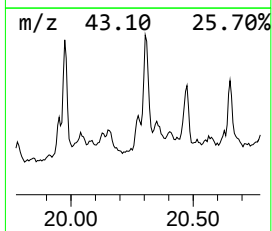
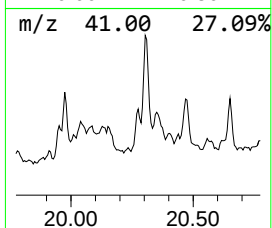
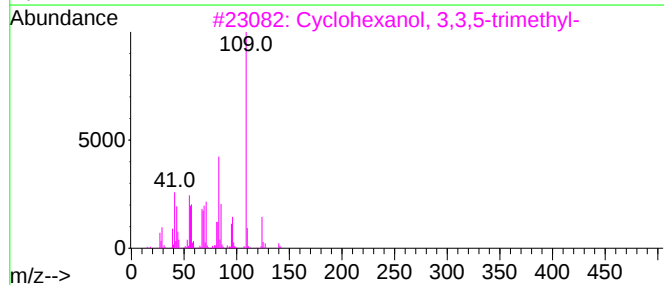
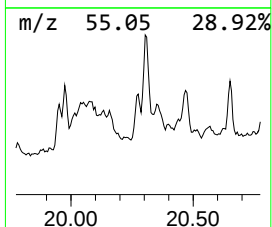
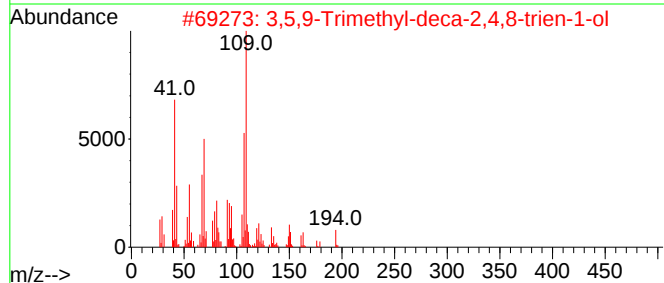
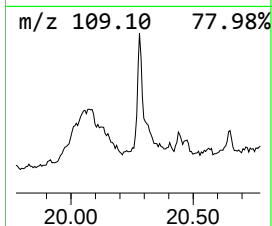
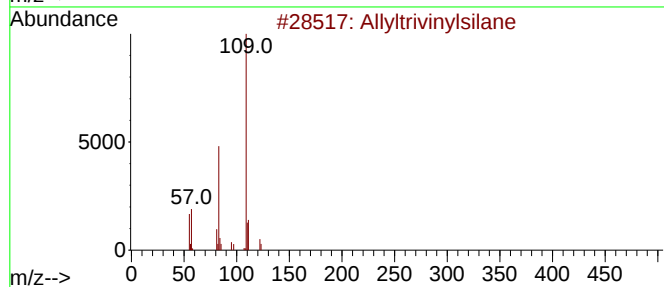
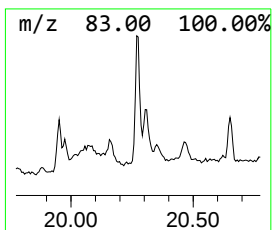
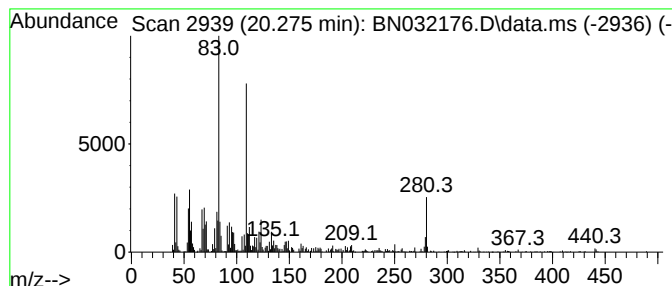
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Allyltrivinylsilane Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.275	3.88 ng/ul	718109	Chrysene-d12	21.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Allyltrivinylsilane	150	C9H14Si	115946-69-5	58
2			3,5,9-Trimethyl-deca-2,4,8-trien...	194	C13H22O	1000188-00-3	46
3			Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	35
4			4-{1-[(3-Fluorophenyl)methyl]-1,...	309	C16H12FN5O	1000459-30-1	35
5			Tridecenyyl tiglate, 2E-	280	C18H32O2	1000383-56-8	35



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Acq On : 22 Jun 2024 21:11
Operator : MA/JU
Sample : P2899-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

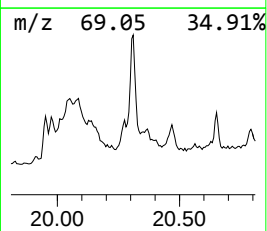
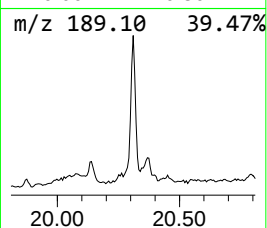
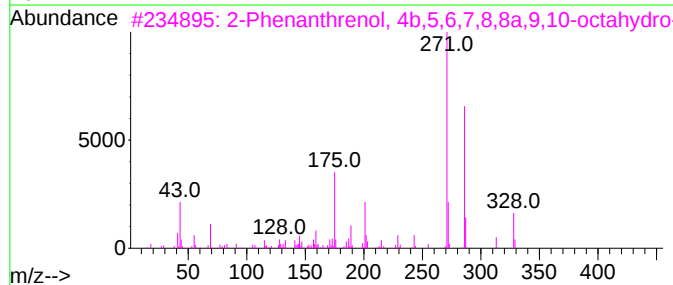
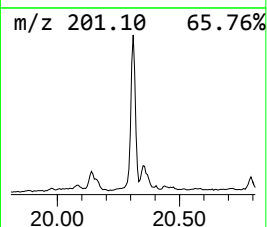
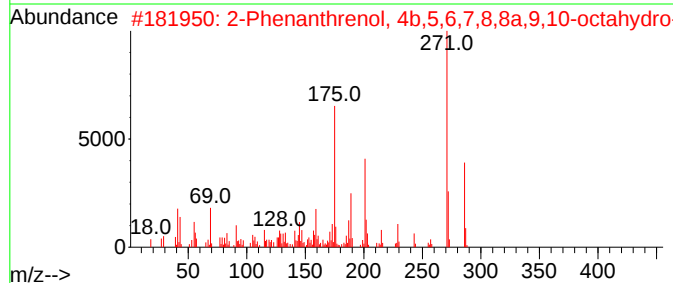
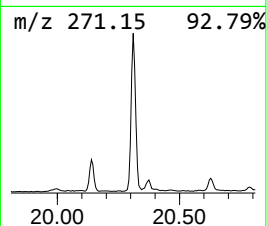
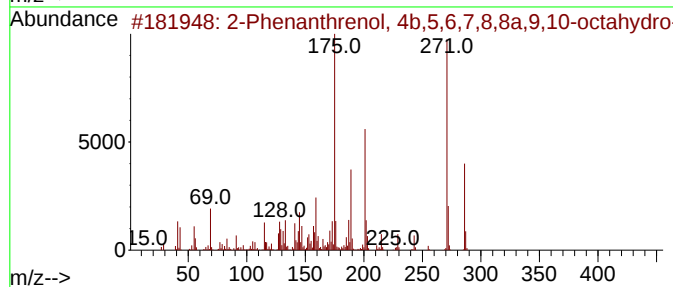
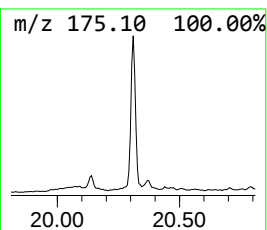
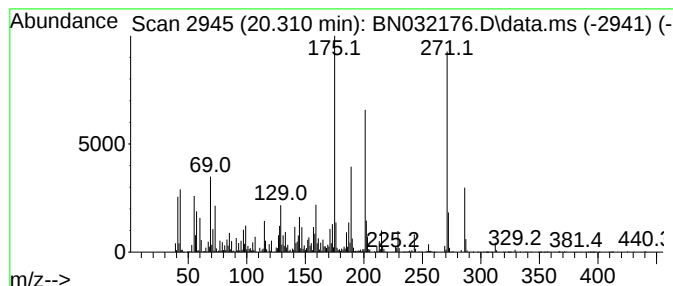
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.310	17.01 ng/ul	3149650	Chrysene-d12	21.263	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	99
2	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	90
3	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	81
4	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	81
5	13-Isopropylpodocarpene-12-ol-20-al	300	C20H28O2	024035-37-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032176.D
Acq On : 22 Jun 2024 21:11
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Sample : P2899-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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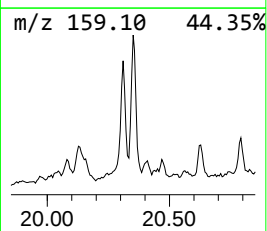
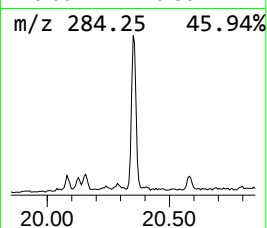
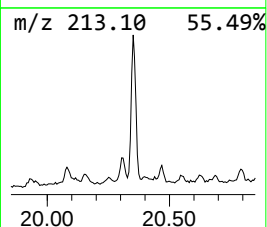
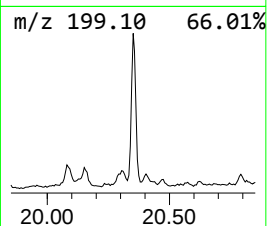
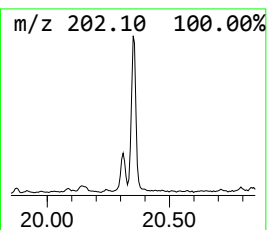
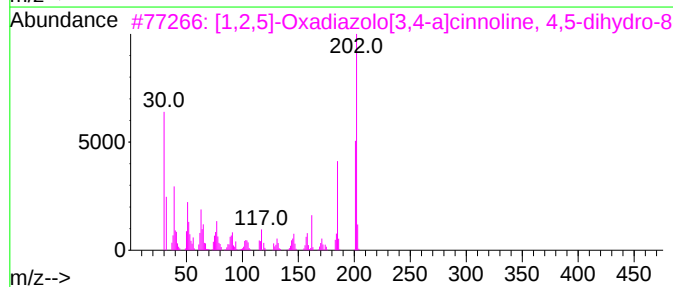
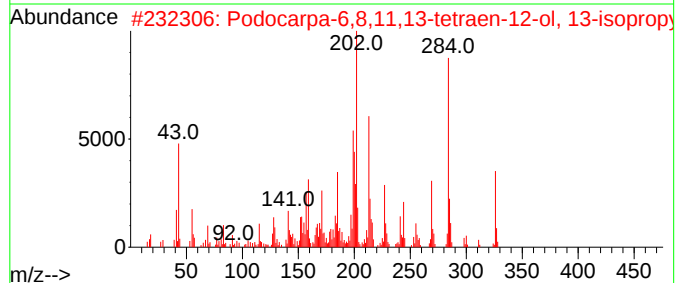
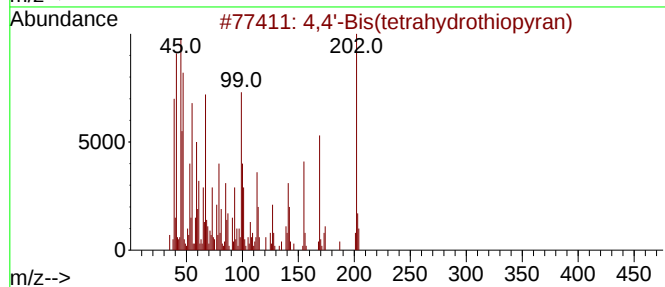
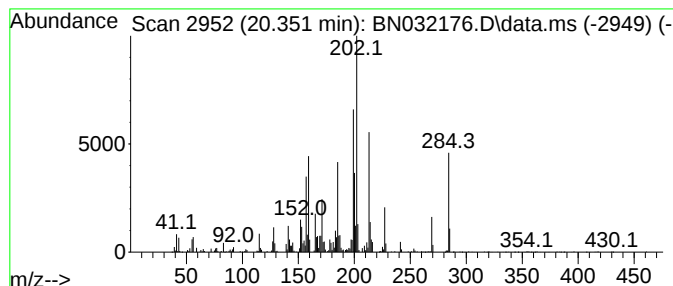
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.351	7.73 ng/ul	1430440	Chrysene-d12	21.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	56
2			Podocarpa-6,8,11,13-tetraen-12-o...	326	C22H30O2	022160-86-7	38
3			[1,2,5]-Oxadiazolo[3,4-a]cinnoli...	202	C10H10N4O	1000260-59-4	30
4			5-Hydroxy-3-methyl-1-phenylpyraz...	202	C11H10N2O2	060484-29-9	30
5			1-Naphthalenecarboxylic acid, 2-...	202	C12H10O3	000947-62-6	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032176.D
Acq On : 22 Jun 2024 21:11
Operator : MA/JU
Sample : P2899-17
Misc :
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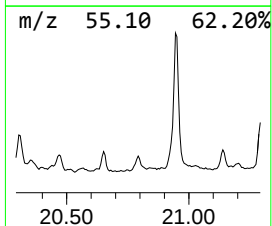
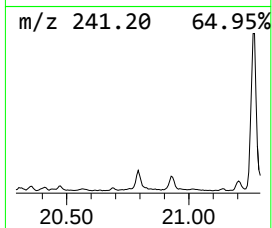
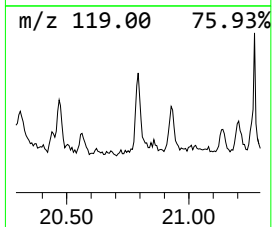
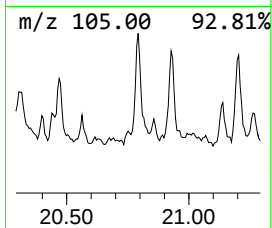
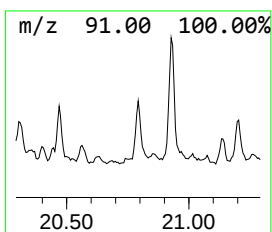
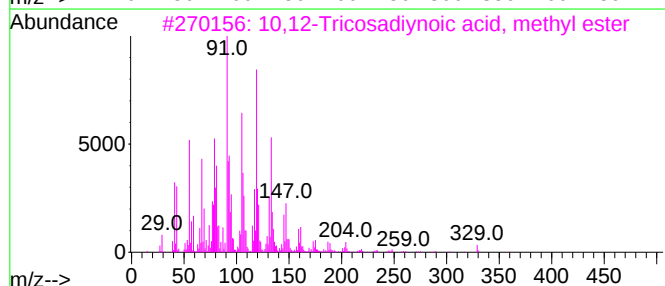
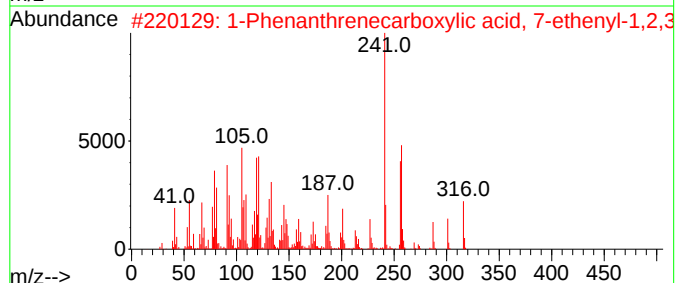
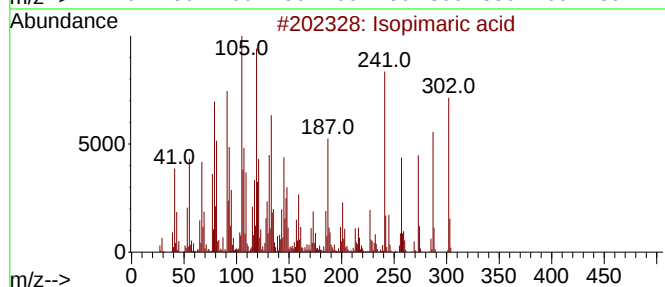
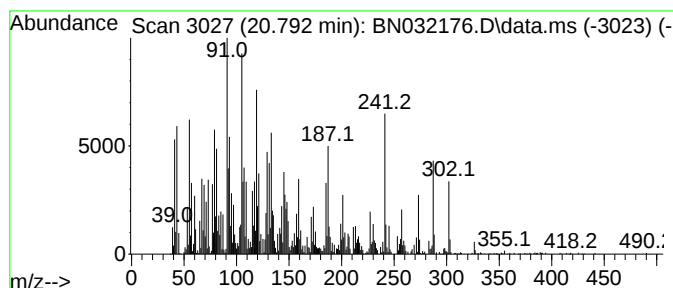
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 Isopimaric acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.792	6.54 ng/ul	1210490	Chrysene-d12	21.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopimaric acid	302	C20H30O2	005835-26-7	97
2			1-Phenanthrenecarboxylic acid, 7...	316	C21H32O2	001686-62-0	52
3			10,12-Tricosadiynoic acid, methy...	360	C24H40O2	1010333-59-4	38
4			1-Phenanthrenecarboxylic acid, 7...	316	C21H32O2	001686-62-0	38
5			10,12-Octadecadiynoic acid	276	C18H28O2	007333-25-7	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032176.D
Acq On : 22 Jun 2024 21:11
Operator : MA/JU
Sample : P2899-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

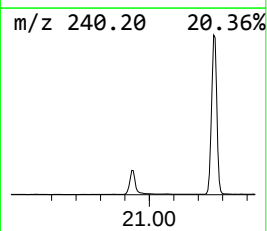
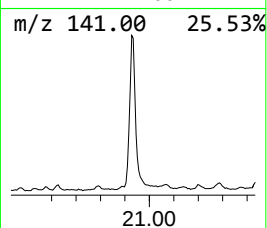
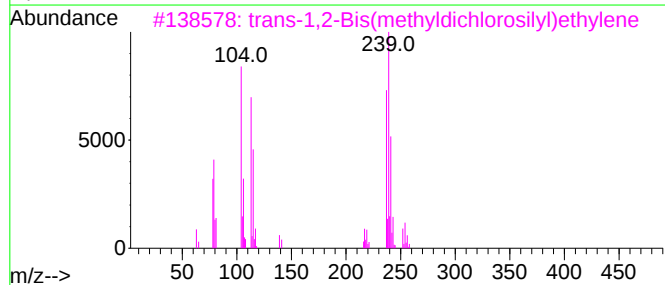
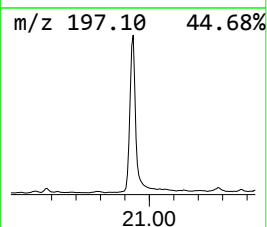
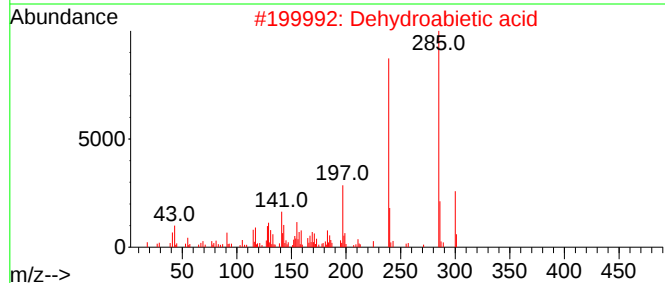
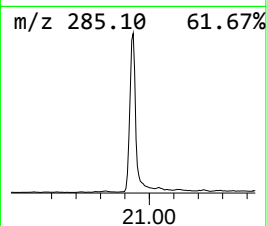
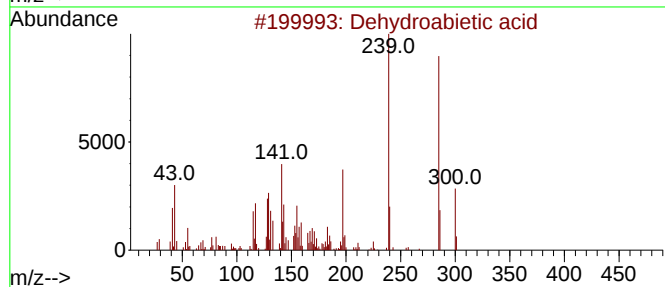
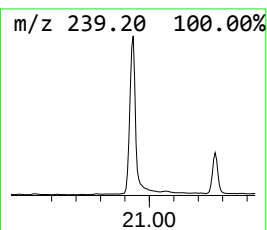
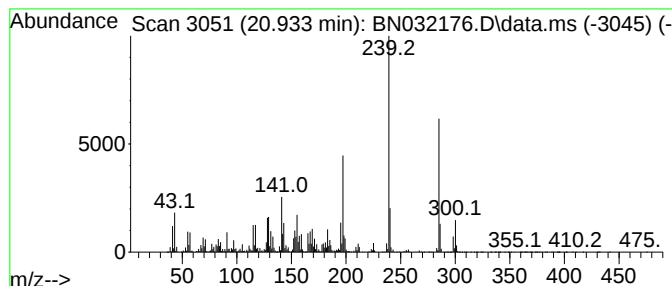
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 Dehydroabiatic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.933	61.70 ng/ul	11425000	Chrysene-d12	21.263	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabiatic acid	300	C20H28O2	001740-19-8	99
2	Dehydroabiatic acid	300	C20H28O2	001740-19-8	97
3	trans-1,2-Bis(methyldichlorosilyl...	252	C4H8Cl4Si2	065899-10-7	94
4	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	94
5	Dehydroabiatic acid	300	C20H28O2	001740-19-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
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Operator : MA/JU
Sample : P2899-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

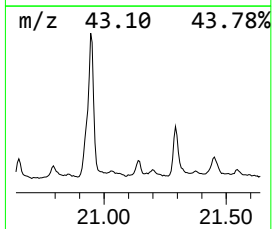
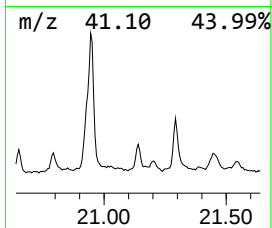
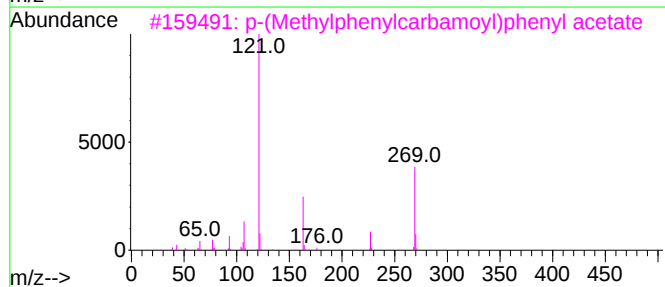
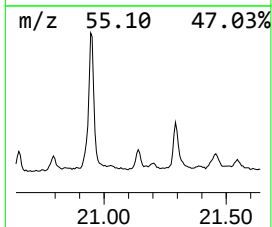
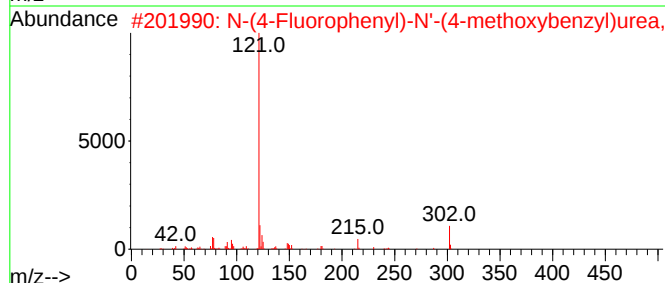
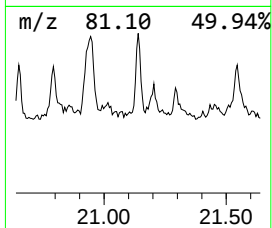
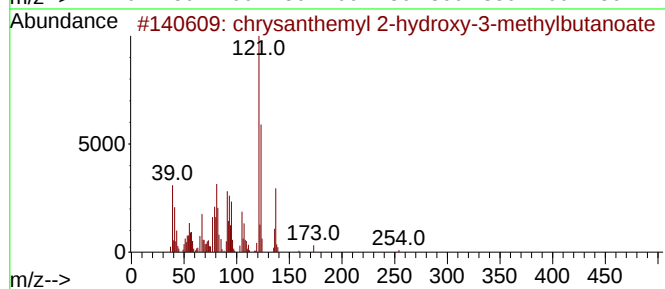
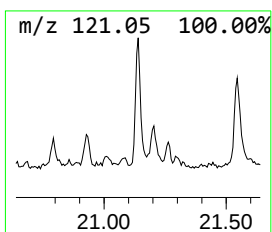
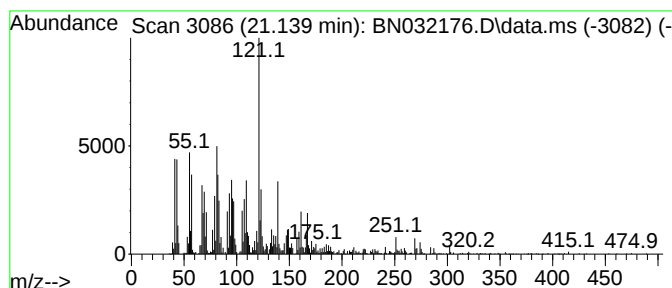
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 unknown-04 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD			R.T.
21.139	5.75 ng/ul	1064450	Chrysene-d12			21.263
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	chrysanthemyl 2-hydroxy-3-methyl...		254	C15H26O3	1000383-49-0	41
2	N-(4-Fluorophenyl)-N'-(4-methoxy...		302	C17H19FN2O2	1000492-21-9	27
3	p-(Methylphenylcarbamoyl)phenyl ...		269	C16H15NO3	329930-37-2	22
4	Phenol, 4-(1-methylpropyl)-		150	C10H14O	000099-71-8	22
5	2-sec-Butylphenol, 0-isopropyllox...		236	C14H20O3	1000487-30-6	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
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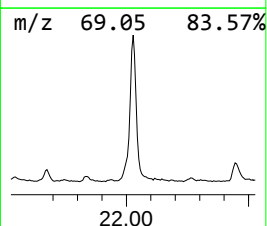
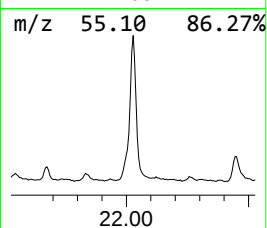
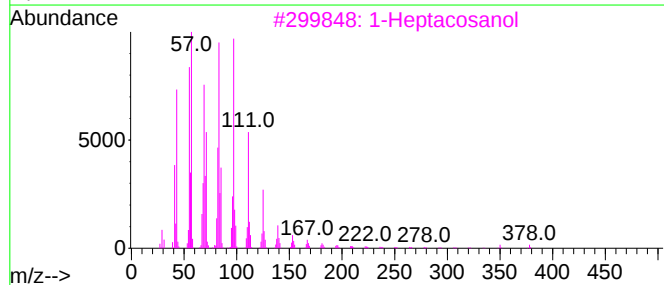
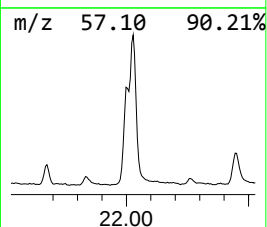
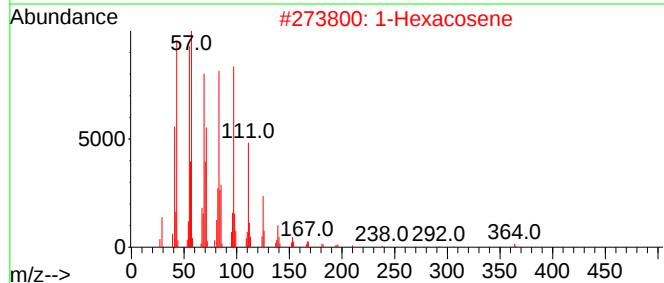
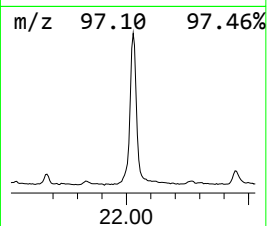
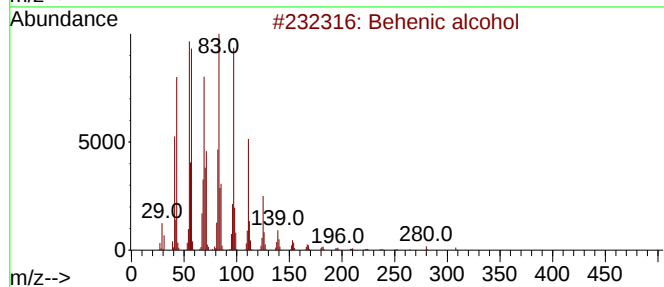
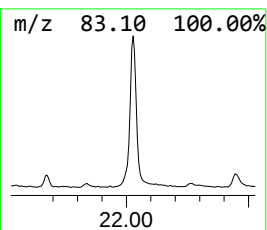
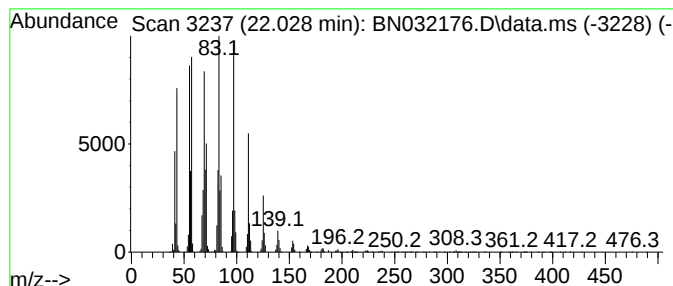
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 Behenic alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.028	49.26 ng/ul	9121460	Chrysene-d12		21.263	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Behenic alcohol		326	C22H46O	000661-19-8	95
2	1-Hexacosene		364	C26H52	018835-33-1	95
3	1-Heptacosanol		396	C27H56O	002004-39-9	95
4	1-Tetracosene		336	C24H48	010192-32-2	94
5	n-Nonadecanol-1		284	C19H40O	001454-84-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
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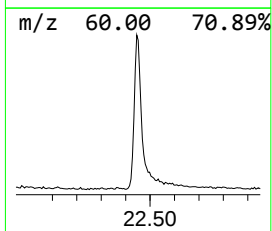
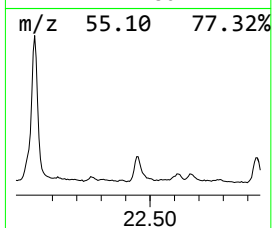
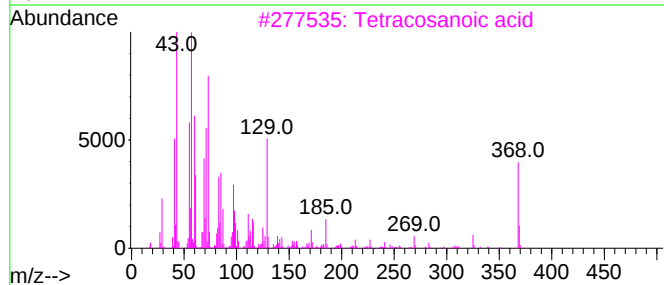
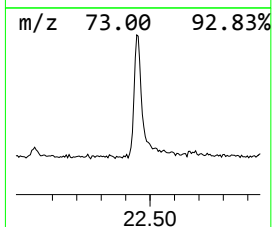
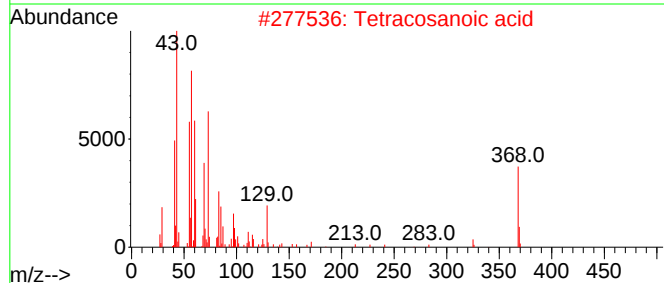
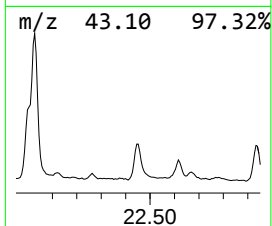
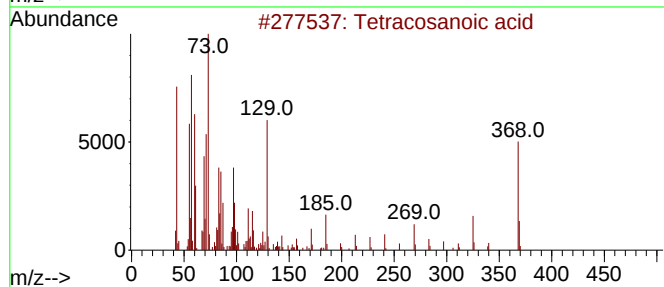
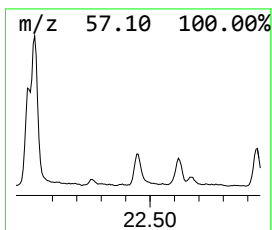
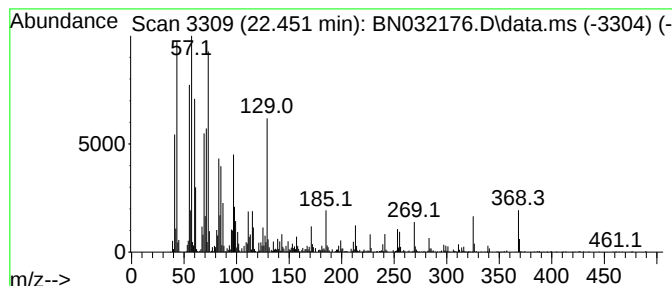
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 Tetracosanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.451	11.73 ng/ul	2171820	Chrysene-d12	21.263	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosanoic acid	368	C24H48O2	000557-59-5	99
2	Tetracosanoic acid	368	C24H48O2	000557-59-5	99
3	Tetracosanoic acid	368	C24H48O2	000557-59-5	99
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	49
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032176.D
Acq On : 22 Jun 2024 21:11
Operator : MA/JU
Sample : P2899-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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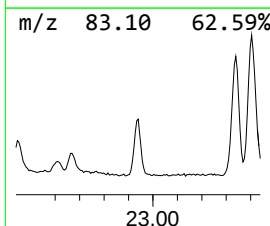
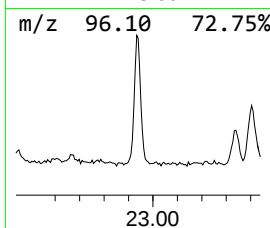
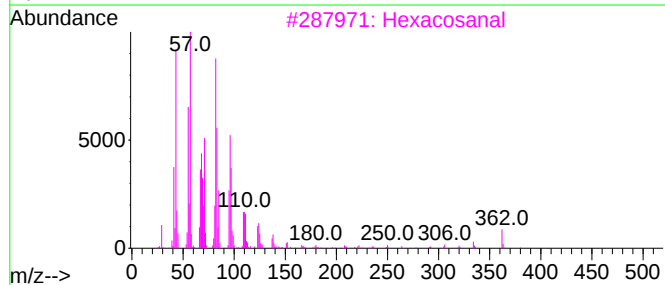
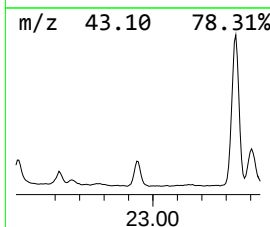
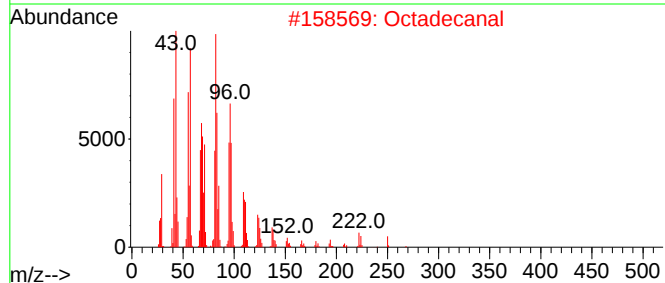
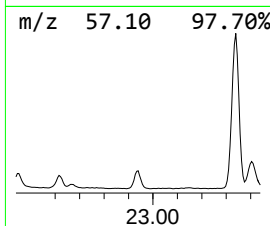
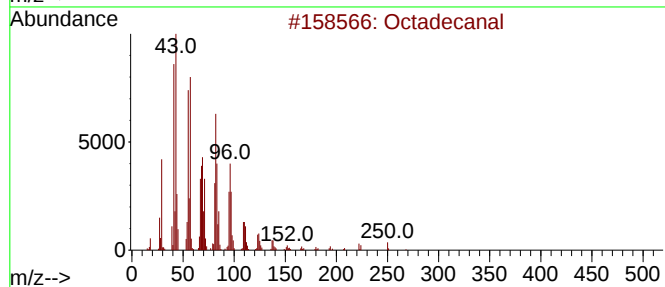
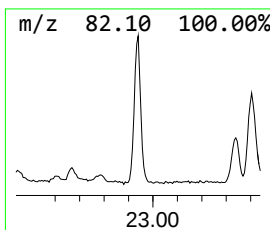
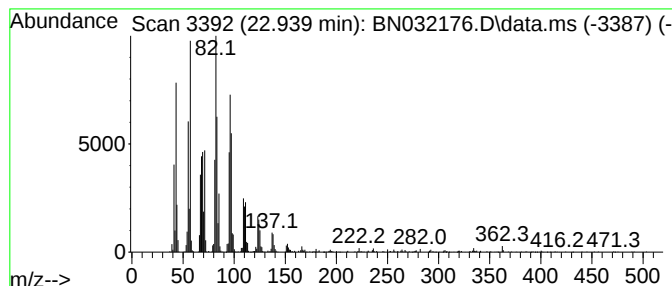
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 Octadecanal Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.939	8.33 ng/ul	2038180	Perylene-d12	24.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanal	268	C18H36O	000638-66-4	93
2			Octadecanal	268	C18H36O	000638-66-4	93
3			Hexacosanal	380	C26H52O	026627-85-0	91
4			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5			Tetracosanal	352	C24H48O	057866-08-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032176.D
Acq On : 22 Jun 2024 21:11
Operator : MA/JU
Sample : P2899-17
Misc :
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Instrument :
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ClientSampleId :
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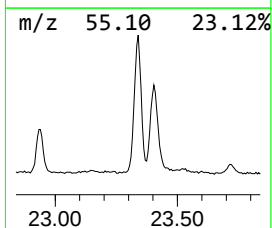
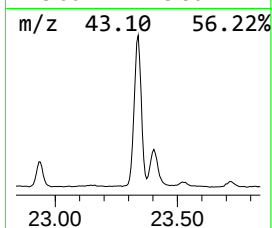
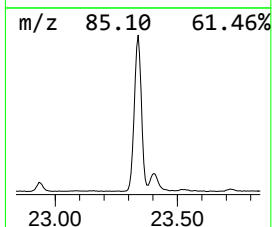
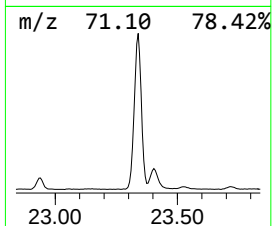
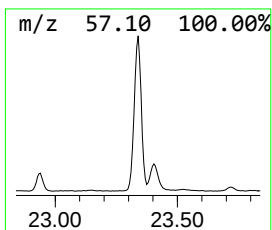
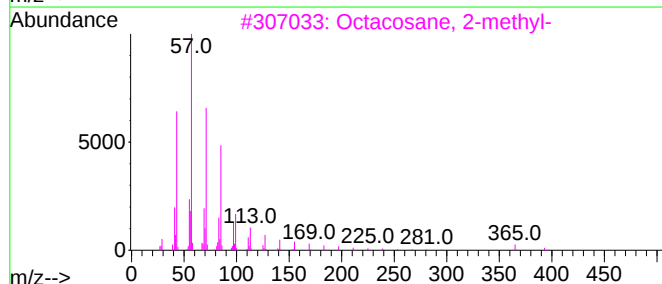
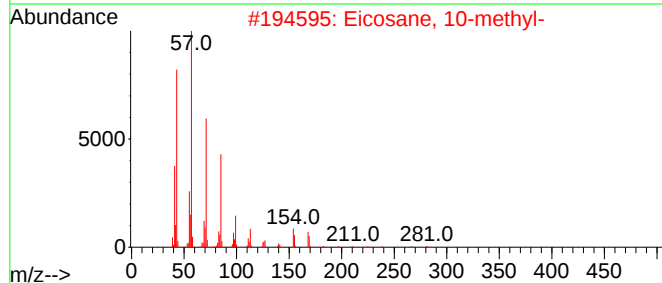
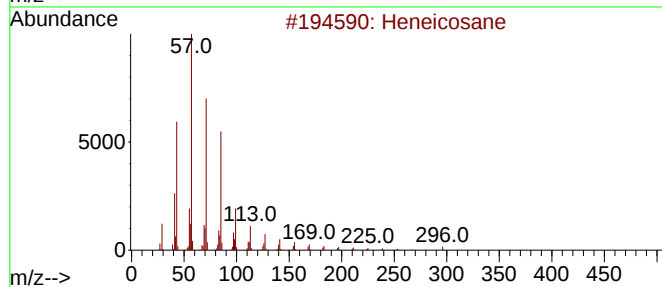
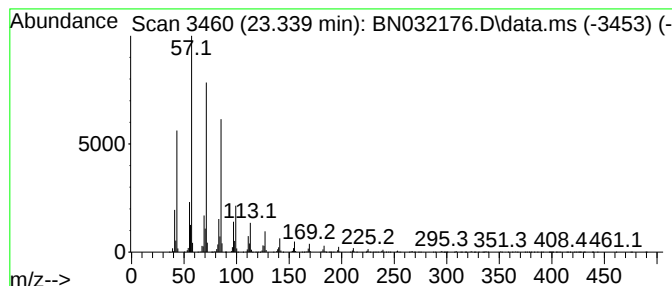
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.339	34.22 ng/ul	8369010	Perylene-d12	24.186

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	97
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4		Docosane, 1-iodo-	436	C22H45I	1000406-31-9	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032176.D
Acq On : 22 Jun 2024 21:11
Operator : MA/JU
Sample : P2899-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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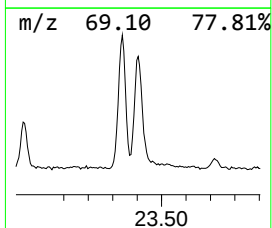
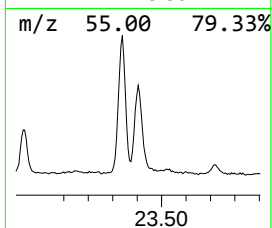
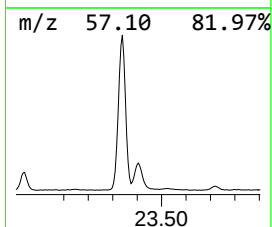
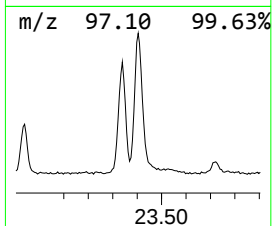
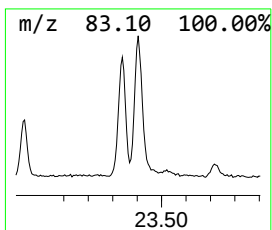
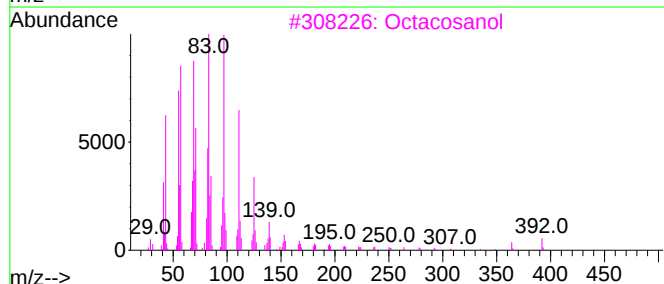
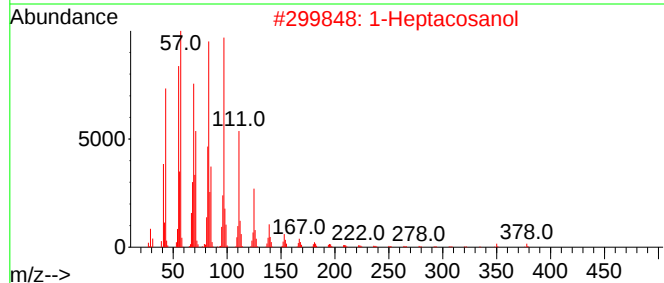
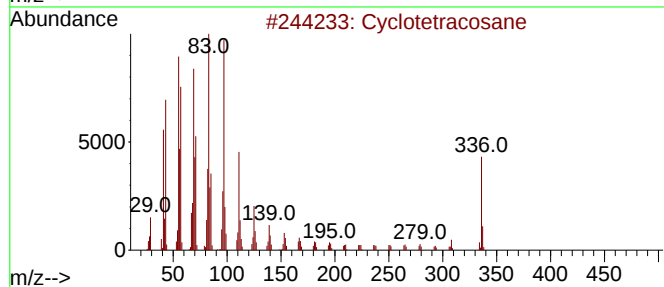
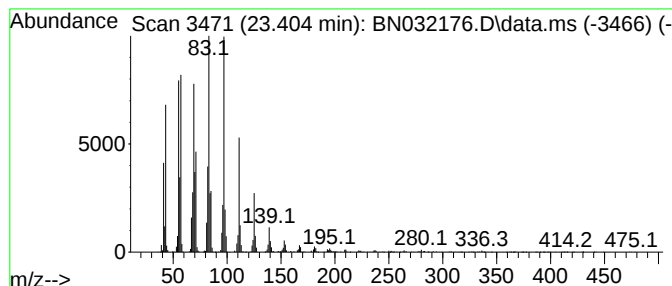
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 (DEL) Alkane: Cyclic23.404 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.404	14.04 ng/ul	3434590	Perylene-d12	24.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	96
2			1-Heptacosanol	396	C27H56O	002004-39-9	95
3			Octacosanol	410	C28H58O	000557-61-9	95
4			2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	94
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032176.D
Acq On : 22 Jun 2024 21:11
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Sample : P2899-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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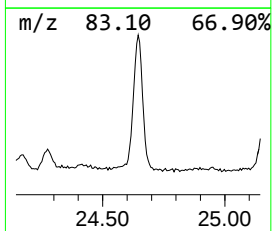
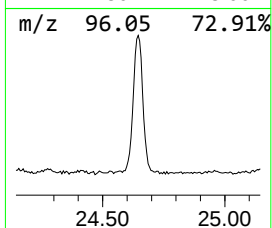
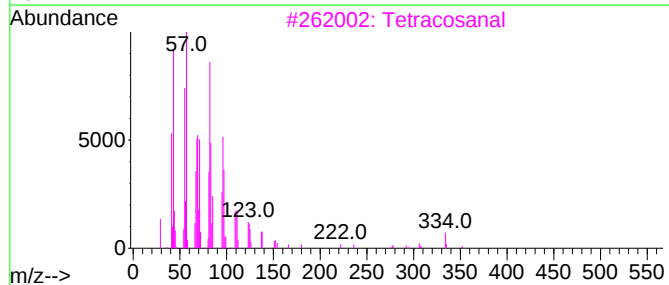
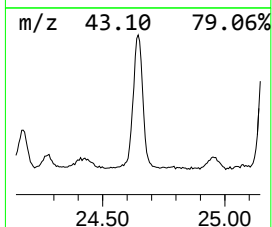
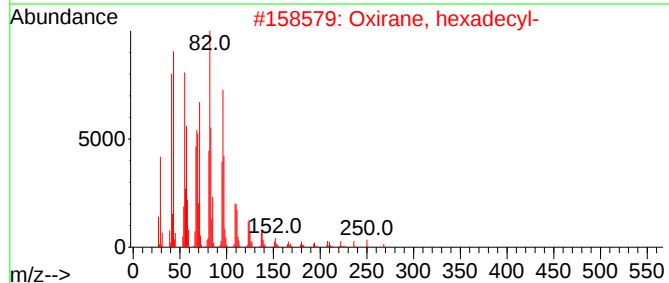
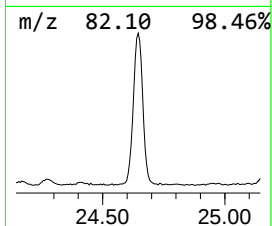
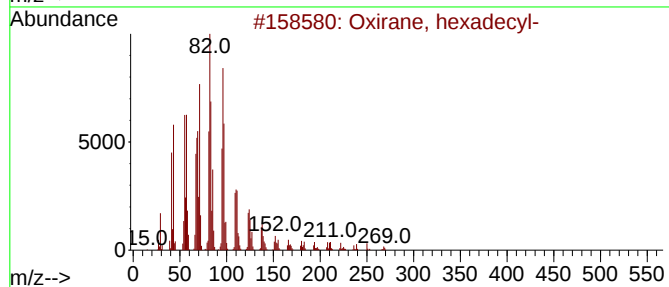
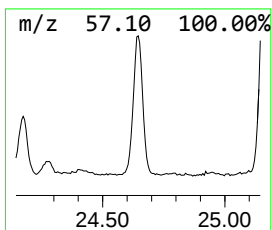
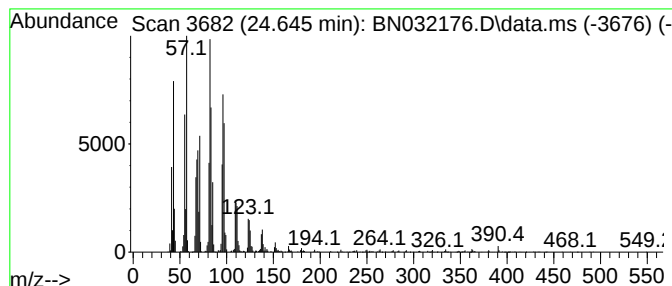
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 Oxirane, hexadecyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.645	19.95 ng/ul	4879330	Perylene-d12	24.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3			Tetracosanal	352	C24H48O	057866-08-7	91
4			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
5			1,19-Eicosadiene	278	C20H38	014811-95-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032176.D
Acq On : 22 Jun 2024 21:11
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Sample : P2899-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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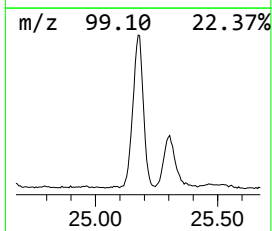
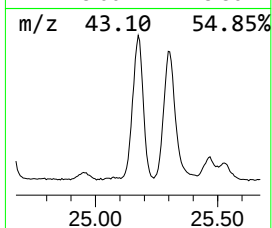
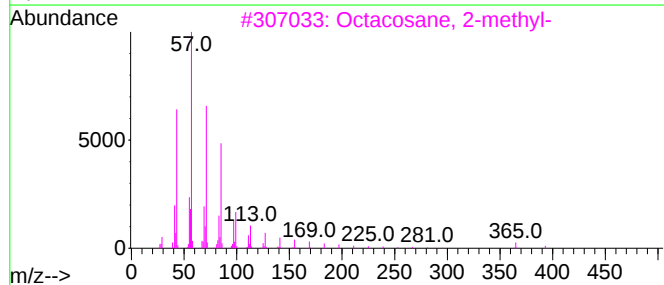
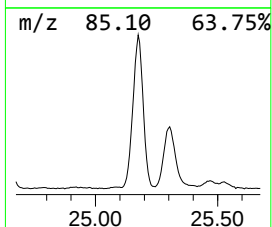
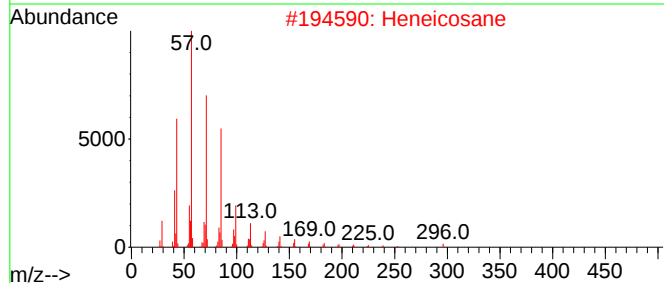
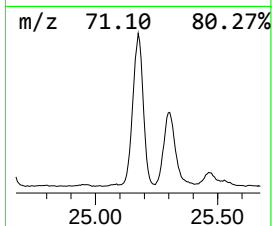
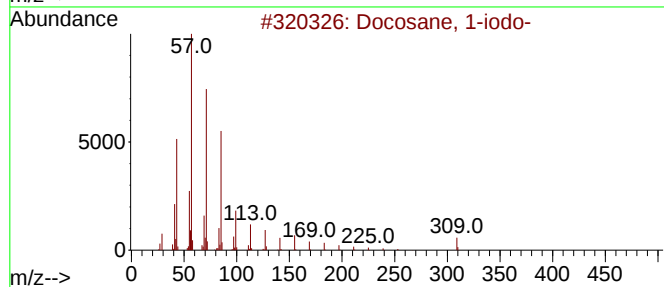
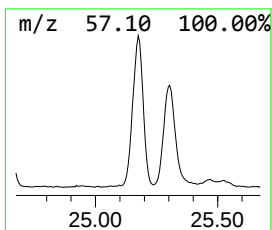
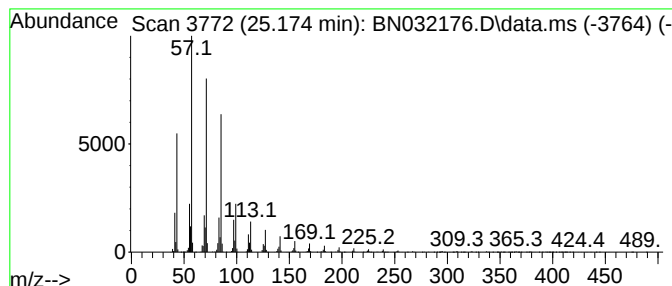
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 Docosane, 1-iodo- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.174	22.86 ng/ul	5590420	Perylene-d12	24.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5			Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032176.D
Acq On : 22 Jun 2024 21:11
Operator : MA/JU
Sample : P2899-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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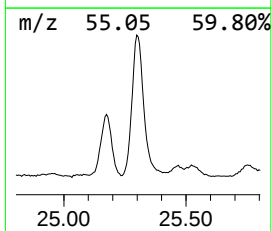
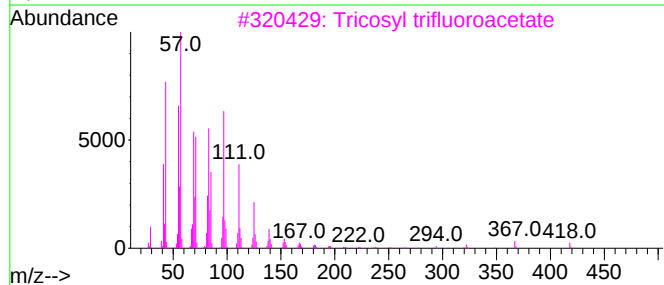
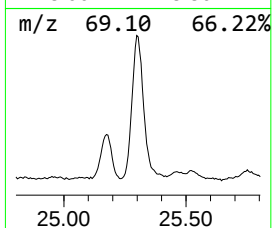
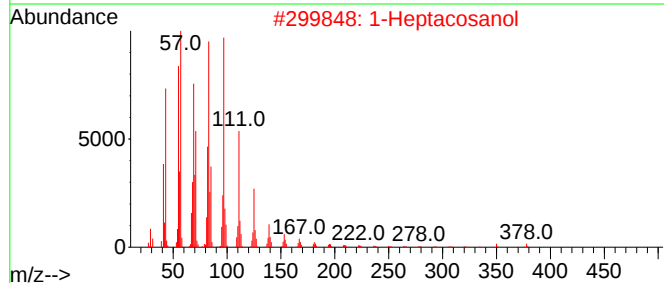
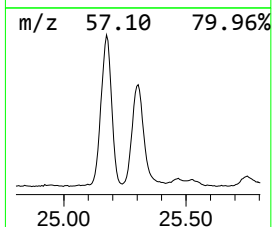
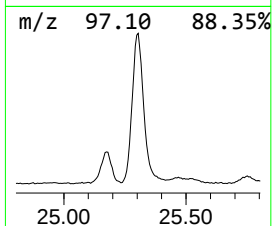
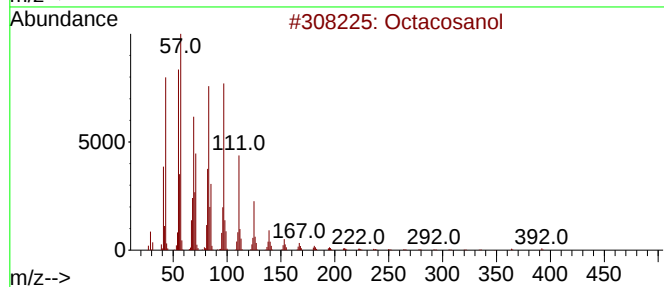
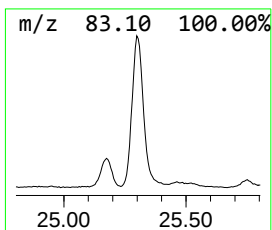
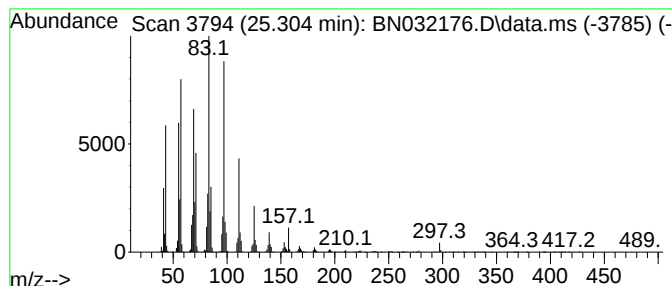
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 Octacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.304	36.24 ng/ul	8863380	Perylene-d12	24.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosanol	410	C28H58O	000557-61-9	93
2			1-Heptacosanol	396	C27H56O	002004-39-9	93
3			Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	92
4			Octacosyl acetate	452	C30H60O2	018206-97-8	86
5			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032176.D
Acq On : 22 Jun 2024 21:11
Operator : MA/JU
Sample : P2899-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB7

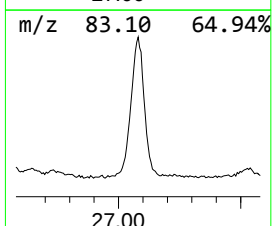
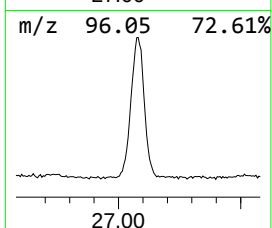
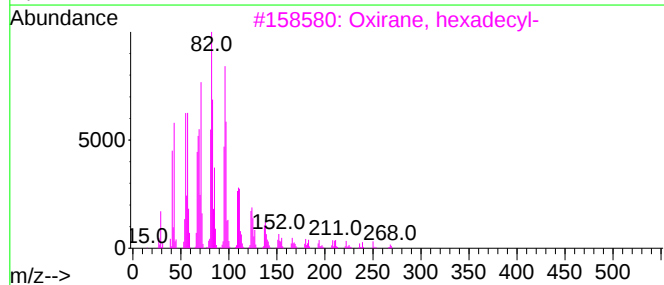
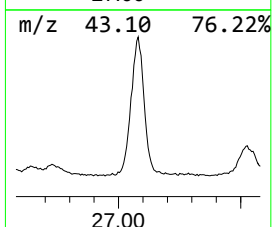
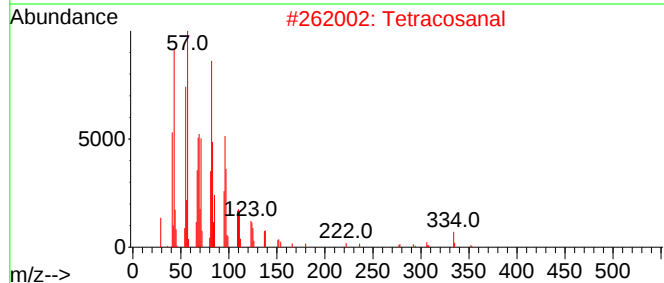
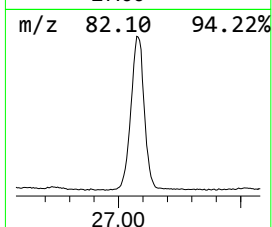
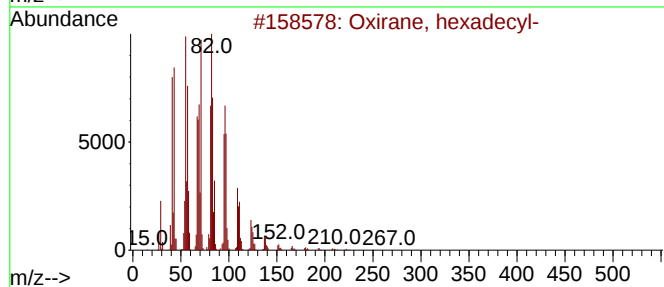
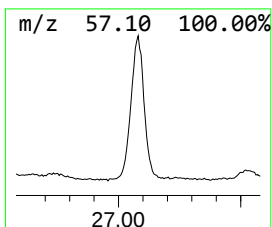
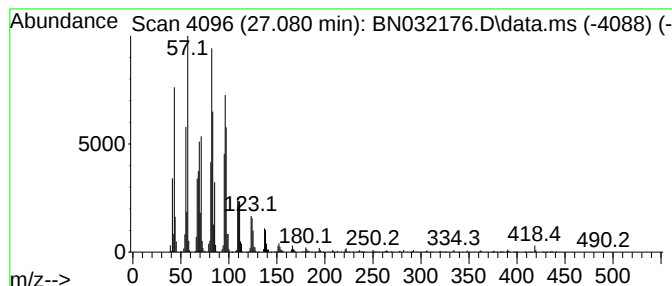
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 Tetracosanal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.080	24.86 ng/ul	6080550	Perylene-d12	24.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-			268	C18H36O	007390-81-0	91
2	Tetracosanal			352	C24H48O	057866-08-7	91
3	Oxirane, hexadecyl-			268	C18H36O	007390-81-0	91
4	Oxirane, hexadecyl-			268	C18H36O	007390-81-0	91
5	Heptacosanal			394	C27H54O	072934-03-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032176.D
Acq On : 22 Jun 2024 21:11
Operator : MA/JU
Sample : P2899-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

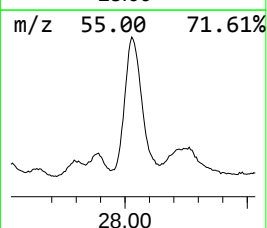
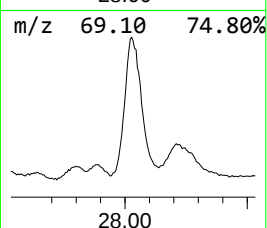
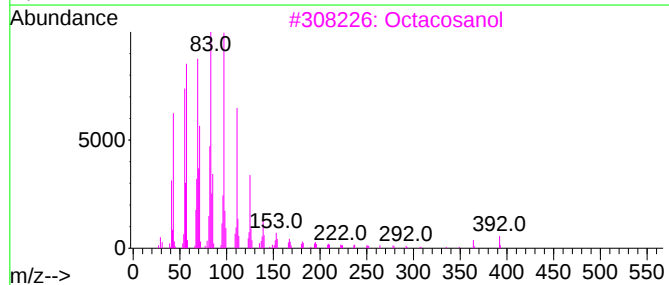
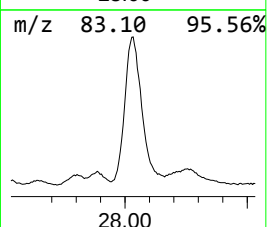
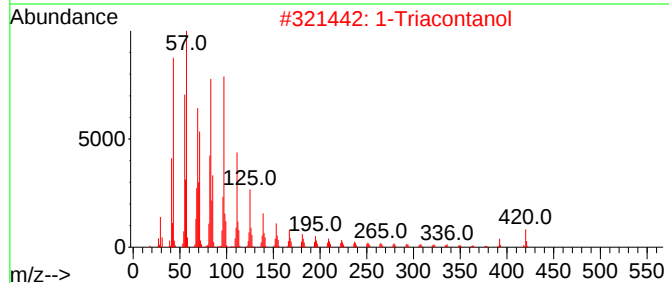
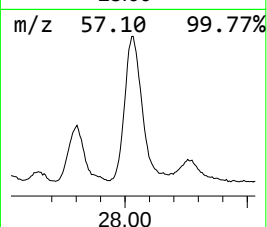
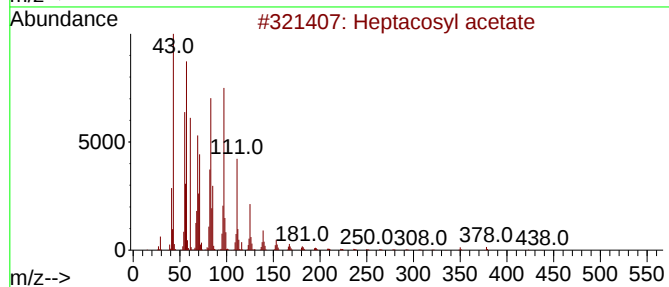
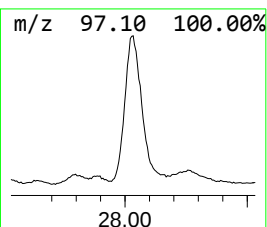
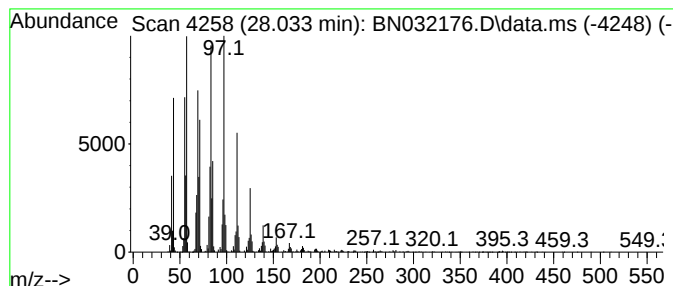
Instrument :
BNA_N
ClientSampleId :
C0AB7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 Heptacosyl acetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
28.033	35.73 ng/ul	8740660	Perylene-d12		24.186	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptacosyl acetate		438	C29H58O2	1000351-78-2	95
2	1-Triacontanol		438	C30H62O	000593-50-0	95
3	Octacosanol		410	C28H58O	000557-61-9	95
4	1-Hexacosanol		382	C26H54O	000506-52-5	95
5	Triacontyl acetate		480	C32H64O2	041755-58-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032176.D
Acq On : 22 Jun 2024 21:11
Operator : MA/JU
Sample : P2899-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

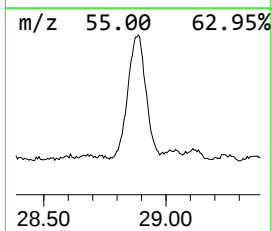
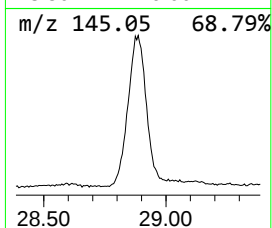
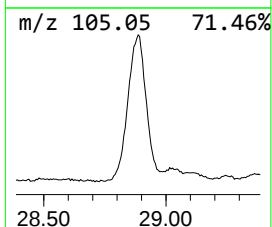
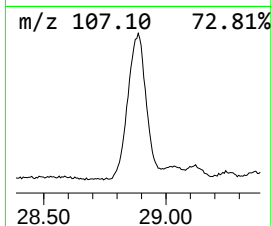
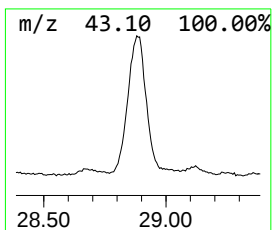
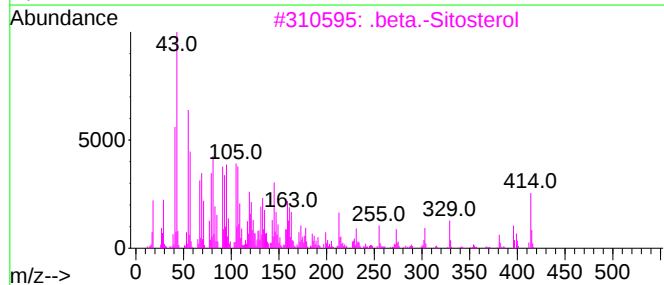
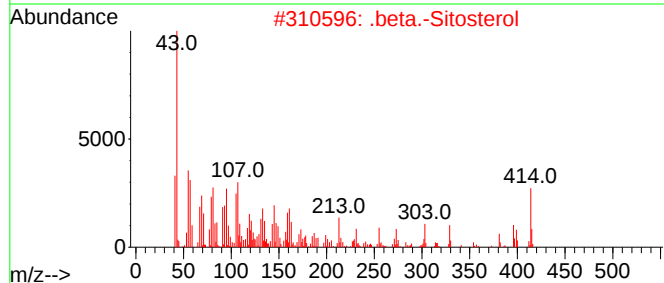
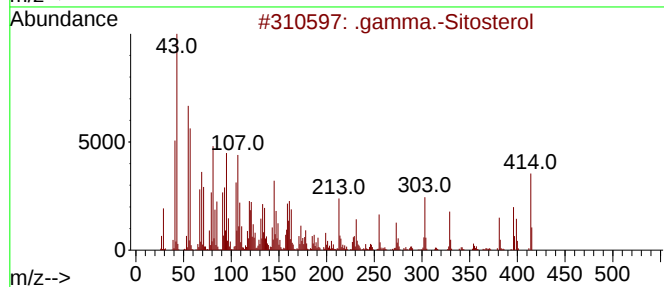
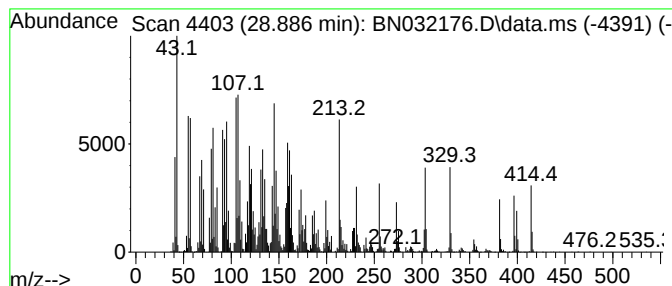
Instrument :
BNA_N
ClientSampleId :
C0AB7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 .gamma.-Sitosterol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
28.886	62.53 ng/ul	15295200	Perylene-d12	24.186	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	91
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	74
4	.gamma.-Sitosterol	414	C29H50O	000083-47-6	50
5	(3S,8S,9S,10R,13R,14S,17R)-17-((...)	414	C29H50O	029365-29-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032176.D
Acq On : 22 Jun 2024 21:11
Operator : MA/JU
Sample : P2899-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	4.770	5.3	ng/ul	471330	1	7.634	1777440	20.0
.alpha.-Pinene	6.317	4.6	ng/ul	410781	1	7.634	1777440	20.0
Benzeneacetic acid	10.999	13.9	ng/ul	1700580	2	10.411	2453510	20.0
(E)-Hexadec-9-e...	17.810	2.3	ng/ul	426429	4	17.028	3780860	20.0
Palmitoleic acid	17.875	2.1	ng/ul	403449	4	17.028	3780860	20.0
n-Hexadecanoic ...	17.934	19.7	ng/ul	3729230	4	17.028	3780860	20.0
unknown-02	18.251	3.1	ng/ul	592359	4	17.028	3780860	20.0
1H-Naphtho[2,1-...	18.545	5.1	ng/ul	966369	4	17.028	3780860	20.0
Phenanthrene, 7...	18.604	2.5	ng/ul	468826	4	17.028	3780860	20.0
9,12-Octadecadi...	19.075	3.3	ng/ul	621265	4	17.028	3780860	20.0
Oleic Acid	19.098	4.0	ng/ul	755825	4	17.028	3780860	20.0
Decanoic acid, ...	19.122	5.3	ng/ul	1002720	4	17.028	3780860	20.0
Octadecanoic acid	19.222	13.7	ng/ul	2543030	5	21.263	3703130	20.0
unknown-03	19.516	2.5	ng/ul	457748	5	21.263	3703130	20.0
Octadecane, 1-i...	19.975	3.0	ng/ul	558256	5	21.263	3703130	20.0
Allyltrivinylsi...	20.275	3.9	ng/ul	718109	5	21.263	3703130	20.0
2-Phenanthrenol...	20.310	17.0	ng/ul	3149650	5	21.263	3703130	20.0
4,4'-Bis(tetra...	20.351	7.7	ng/ul	1430440	5	21.263	3703130	20.0
Isopimaric acid	20.792	6.5	ng/ul	1210490	5	21.263	3703130	20.0
Dehydroabietic ...	20.933	61.7	ng/ul	11425000	5	21.263	3703130	20.0
unknown-04	21.139	5.8	ng/ul	1064450	5	21.263	3703130	20.0
Behenic alcohol	22.028	49.3	ng/ul	9121460	5	21.263	3703130	20.0
Tetracosanoic acid	22.451	11.7	ng/ul	2171820	5	21.263	3703130	20.0
Octadecanal	22.939	8.3	ng/ul	2038180	6	24.186	4891940	20.0
(DEL) Alkane: S...	23.339	34.2	ng/ul	8369010	6	24.186	4891940	20.0
(DEL) Alkane: C...	23.404	14.0	ng/ul	3434590	6	24.186	4891940	20.0
Oxirane, hexade...	24.645	19.9	ng/ul	4879330	6	24.186	4891940	20.0
Docosane, 1-iodo-	25.174	22.9	ng/ul	5590420	6	24.186	4891940	20.0
Octacosanol	25.304	36.2	ng/ul	8863380	6	24.186	4891940	20.0
Tetracosanal	27.080	24.9	ng/ul	6080550	6	24.186	4891940	20.0
Heptacosyl acetate	28.033	35.7	ng/ul	8740660	6	24.186	4891940	20.0
.gamma.-Sitosterol	28.886	62.5	ng/ul	15295200	6	24.186	4891940	20.0