

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
 Data File : BN032173.D
 Acq On : 22 Jun 2024 19:13
 Operator : MA/JU
 Sample : P2899-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA4

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: BN032173.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.057	10	12	22	rVB6	13537	27292	0.17%	0.020%
2	3.163	26	30	35	rBV	52363	61685	0.39%	0.046%
3	3.434	72	76	83	rBV	48110	67299	0.43%	0.050%
4	3.669	112	116	123	rVB	107427	137898	0.87%	0.103%
5	4.422	239	244	249	rVV	78774	112968	0.72%	0.084%
6	4.469	249	252	259	rVB	27172	36314	0.23%	0.027%
7	4.769	297	303	311	rBV	350315	512700	3.25%	0.382%
8	4.869	315	320	330	rVB	31097	53309	0.34%	0.040%
9	5.734	458	467	475	rBV	44048	82064	0.52%	0.061%
10	6.316	559	566	573	rVB2	20396	40345	0.26%	0.030%
11	6.657	618	624	631	rVB3	20180	37358	0.24%	0.028%
12	6.816	635	651	664	rBV	955787	1629940	10.33%	1.214%
13	6.975	672	678	691	rBV	806525	1255390	7.96%	0.935%
14	7.169	704	711	720	rBV	1045529	1699070	10.77%	1.266%
15	7.245	720	724	733	rVV2	29082	60456	0.38%	0.045%
16	7.628	781	789	797	rBV	1241350	2023715	12.83%	1.507%
17	7.704	797	802	812	rVB5	30288	66395	0.42%	0.049%
18	7.840	816	825	829	rBV9	15548	29865	0.19%	0.022%
19	8.345	904	911	922	rBV	1168527	1984101	12.58%	1.478%
20	8.457	924	930	937	rVB	95789	170091	1.08%	0.127%
21	8.787	979	986	998	rBV	894708	1551500	9.84%	1.156%
22	8.945	1009	1013	1020	rVB3	23171	35905	0.23%	0.027%
23	9.351	1076	1082	1091	rVB	108789	169323	1.07%	0.126%
24	9.504	1100	1108	1114	rBV	768450	1302364	8.26%	0.970%
25	9.557	1114	1117	1126	rVB	31652	68860	0.44%	0.051%
26	9.687	1131	1139	1144	rVV	44639	108308	0.69%	0.081%
27	9.745	1146	1149	1155	rVB4	24437	44086	0.28%	0.033%
28	10.039	1192	1199	1216	rBV	1083409	2025125	12.84%	1.508%
29	10.410	1251	1262	1275	rBV	1673613	2868793	18.19%	2.137%
30	10.575	1282	1290	1306	rVV2	36704	137636	0.87%	0.103%
31	10.981	1346	1359	1383	rBV	184529	733034	4.65%	0.546%
32	11.157	1383	1389	1395	rVV	134375	277016	1.76%	0.206%
33	11.210	1396	1398	1407	rVB3	30003	56058	0.36%	0.042%
34	11.357	1418	1423	1429	rVB2	18557	37608	0.24%	0.028%
35	11.445	1434	1438	1446	rVB5	17640	36833	0.23%	0.027%
36	11.763	1482	1492	1501	rBV	423807	706643	4.48%	0.526%

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Integration Parameters: LSCINT.P

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Smoothing : OFF

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
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37	12.004	1525	1533	1541	rBV2	27323	56153	0.36%	0.042%
38	12.216	1563	1569	1574	rBV3	15242	27679	0.18%	0.021%
39	12.622	1633	1638	1642	rBV2	34750	59644	0.38%	0.044%
40	12.928	1684	1690	1697	rVB	218295	335383	2.13%	0.250%
41	13.022	1698	1706	1714	rBV2	66732	122327	0.78%	0.091%
42	13.139	1723	1726	1729	rBV3	33912	49765	0.32%	0.037%
43	13.210	1734	1738	1746	rVV5	24865	63288	0.40%	0.047%
44	13.269	1746	1748	1754	rVB4	22289	30698	0.19%	0.023%
45	13.410	1767	1772	1776	rBV6	42675	76764	0.49%	0.057%
46	13.533	1788	1793	1797	rBV2	144257	214024	1.36%	0.159%
47	13.586	1797	1802	1810	rVB	160614	278622	1.77%	0.208%
48	13.692	1810	1820	1828	rBV	1918434	2708247	17.17%	2.017%
49	13.751	1828	1830	1833	rVV4	20937	30289	0.19%	0.023%
50	13.792	1833	1837	1841	rVV3	52315	78978	0.50%	0.059%
51	13.851	1841	1847	1856	rVB	116355	182487	1.16%	0.136%
52	13.969	1856	1867	1874	rBV2	2159973	3360810	21.31%	2.503%
53	14.027	1874	1877	1883	rVV2	55136	91022	0.58%	0.068%
54	14.110	1884	1891	1895	rVV4	65812	137349	0.87%	0.102%
55	14.157	1895	1899	1907	rVB5	59560	120509	0.76%	0.090%
56	14.275	1913	1919	1926	rBV	2224825	3375091	21.40%	2.514%
57	14.339	1926	1930	1936	rVB	78973	121579	0.77%	0.091%
58	14.516	1950	1960	1970	rBV2	629357	1335927	8.47%	0.995%
59	14.592	1970	1973	1980	rVB	39359	63544	0.40%	0.047%
60	14.657	1980	1984	1989	rBV	41628	57396	0.36%	0.043%
61	14.704	1989	1992	1996	rBV4	25441	36534	0.23%	0.027%
62	14.804	2005	2009	2016	rVB3	21929	39217	0.25%	0.029%
63	15.010	2040	2044	2050	rVV6	22986	45616	0.29%	0.034%
64	15.074	2051	2055	2061	rVV4	30038	69321	0.44%	0.052%
65	15.127	2061	2064	2068	rVV2	29096	41804	0.27%	0.031%
66	15.186	2072	2074	2079	rVB4	26988	31714	0.20%	0.024%
67	15.274	2082	2089	2101	rVB	2605240	3886542	24.64%	2.895%
68	15.410	2107	2112	2118	rBV	503576	714961	4.53%	0.533%
69	15.510	2124	2129	2133	rBV5	35479	58116	0.37%	0.043%
70	15.563	2133	2138	2143	rVB	196054	269231	1.71%	0.201%
71	15.616	2144	2147	2151	rBV4	15812	28712	0.18%	0.021%
72	15.751	2165	2170	2176	rVB7	52285	122428	0.78%	0.091%
73	15.851	2182	2187	2192	rBV	67797	97773	0.62%	0.073%
74	15.998	2207	2212	2221	rBV4	99815	208998	1.32%	0.156%
75	16.157	2235	2239	2246	rBV5	43505	90602	0.57%	0.067%
76	16.216	2246	2249	2254	rVB2	40999	49618	0.31%	0.037%

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77	16.439	2283	2287	2295	rBV2	66112	128012	0.81%	0.095%
78	16.533	2300	2303	2307	rVB3	34375	52145	0.33%	0.039%
79	16.933	2368	2371	2377	rBV6	35595	57060	0.36%	0.042%
80	17.027	2382	2387	2393	rVB	2228086	3167553	20.08%	2.359%
81	17.127	2398	2404	2412	rBV	2546137	3563414	22.59%	2.654%
82	17.210	2415	2418	2423	rBV5	47832	85101	0.54%	0.063%
83	17.933	2536	2541	2551	rBV	1645433	2349384	14.89%	1.750%
84	19.074	2731	2735	2737	rBV2	593118	802015	5.08%	0.597%
85	19.221	2756	2760	2768	rBV	771122	1262559	8.00%	0.940%
86	19.339	2776	2780	2785	rBV	660608	826185	5.24%	0.615%
87	19.427	2791	2795	2802	rVB	2257728	3235334	20.51%	2.410%
88	20.309	2942	2945	2949	rVB	1173166	1477284	9.37%	1.100%
89	20.951	3050	3054	3063	rVB	2332829	3109393	19.71%	2.316%
90	21.262	3103	3107	3119	rVB2	2000088	3650217	23.14%	2.719%
91	21.674	3174	3177	3183	rVB2	913127	1169197	7.41%	0.871%
92	22.033	3229	3238	3248	rVB2	7111778	15773816	100.00%	11.749%
93	22.939	3386	3392	3401	rBV	3061491	5871093	37.22%	4.373%
94	23.339	3454	3460	3467	rBV	4102597	8378140	53.11%	6.240%
95	23.980	3564	3569	3578	rVB2	1099341	2624617	16.64%	1.955%
96	24.180	3598	3603	3613	rVB	1569446	3899402	24.72%	2.904%
97	24.650	3675	3683	3692	rVB	3482202	9104192	57.72%	6.781%
98	27.080	4086	4096	4111	rVB2	2996131	11565200	73.32%	8.614%
99	28.033	4251	4258	4276	rVB2	1298605	5566199	35.29%	4.146%
100	28.885	4393	4403	4416	rVB5	1760254	7526133	47.71%	5.606%

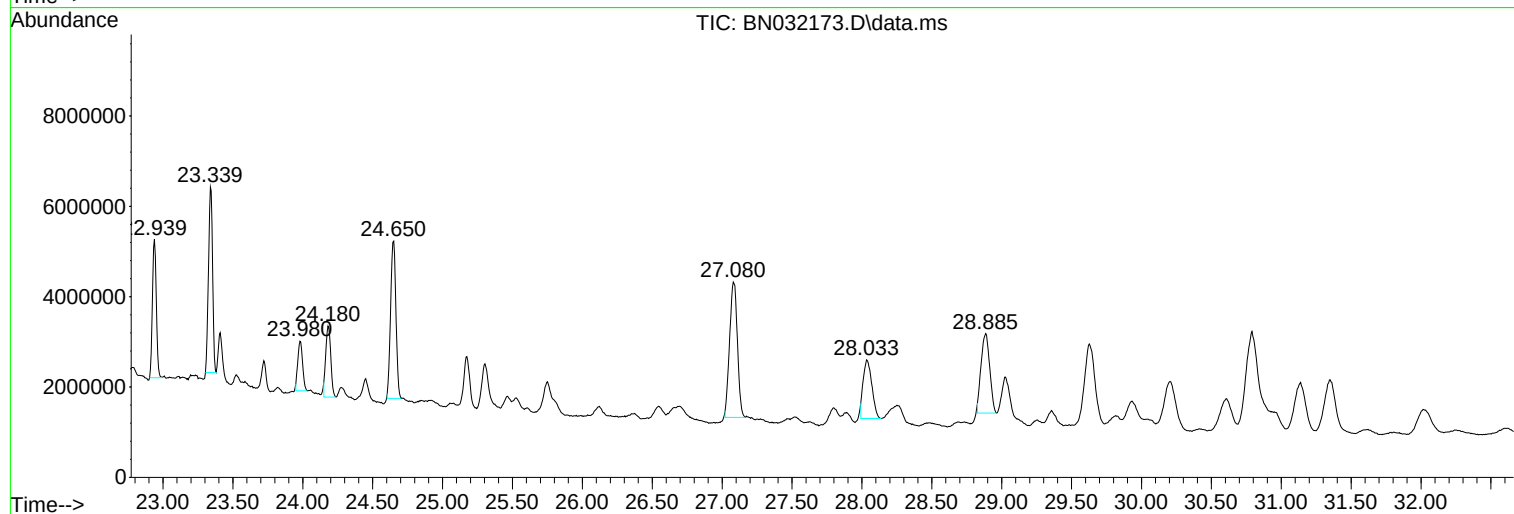
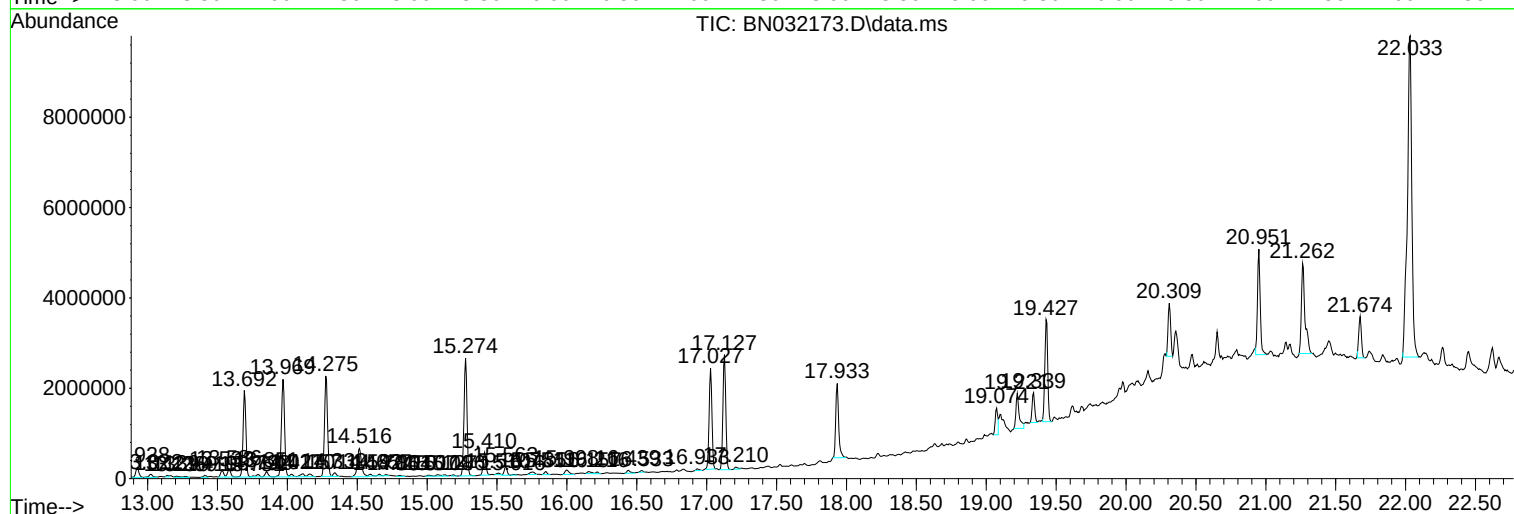
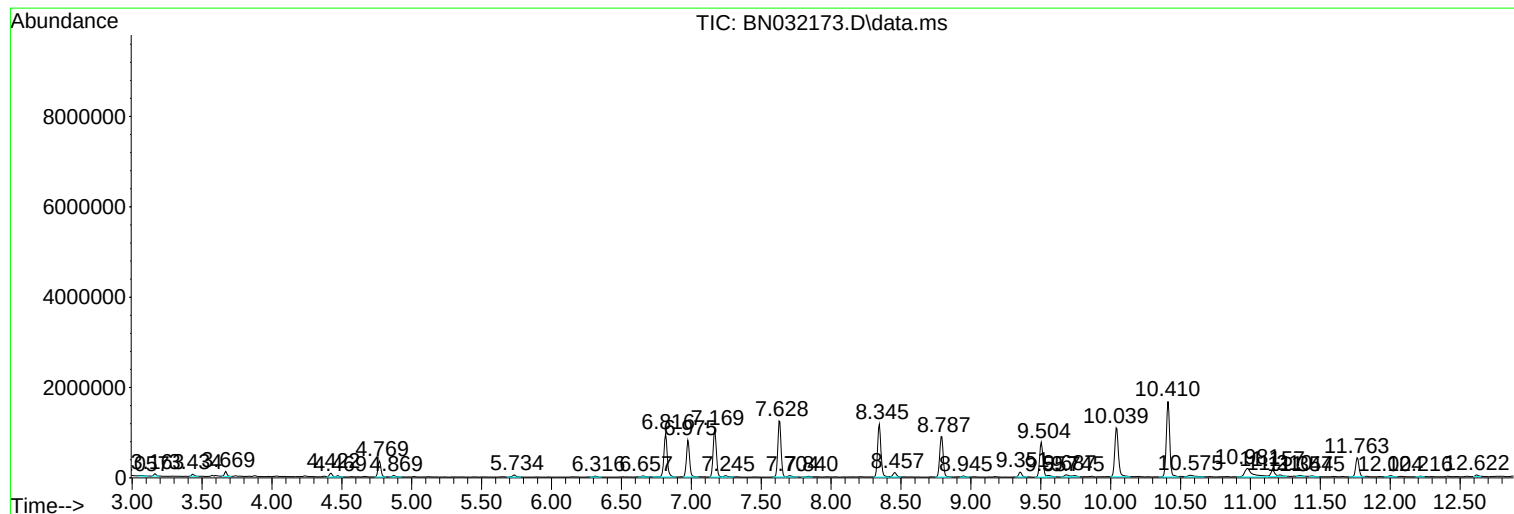
Sum of corrected areas: 134259754

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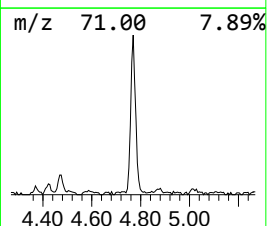
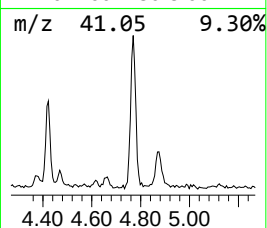
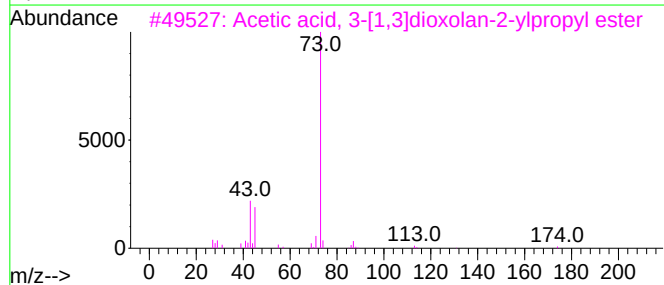
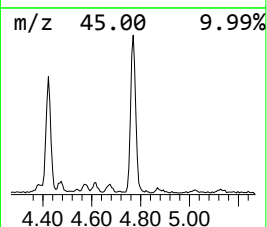
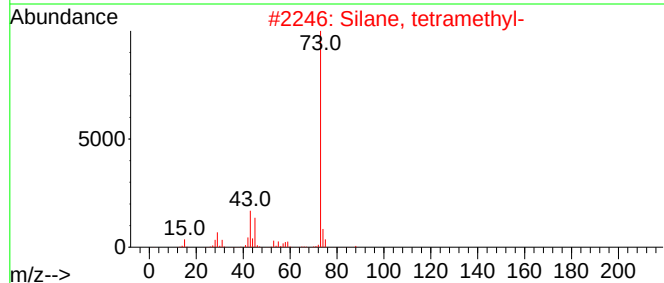
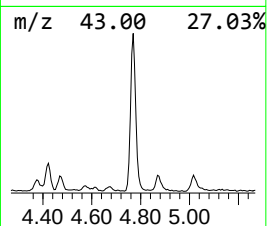
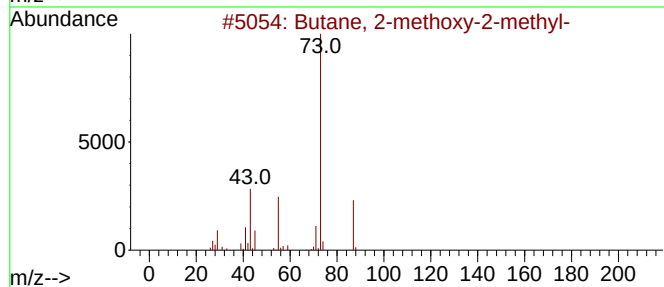
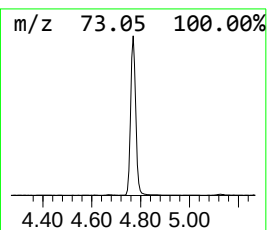
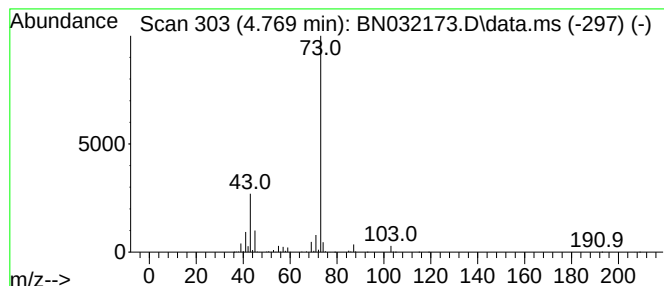
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.769	5.07 ng/ul	512700	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	45
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			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	33
5			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	28



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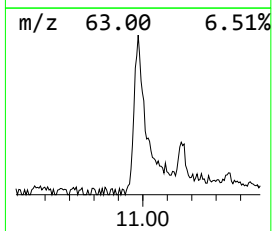
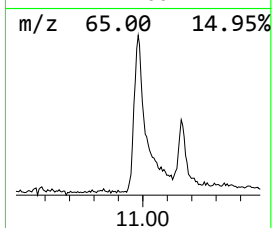
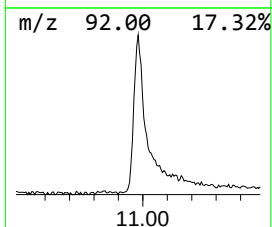
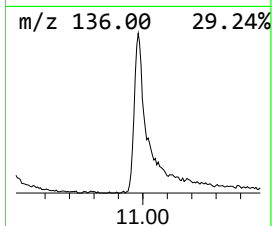
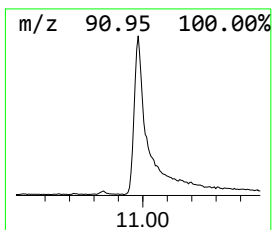
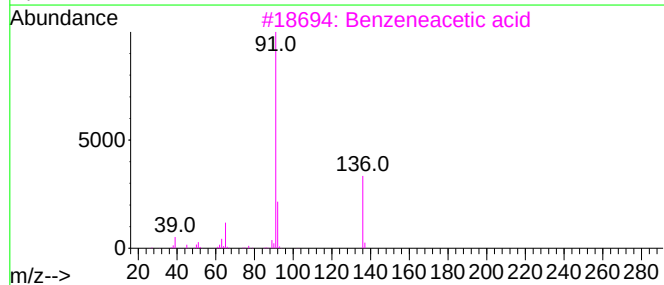
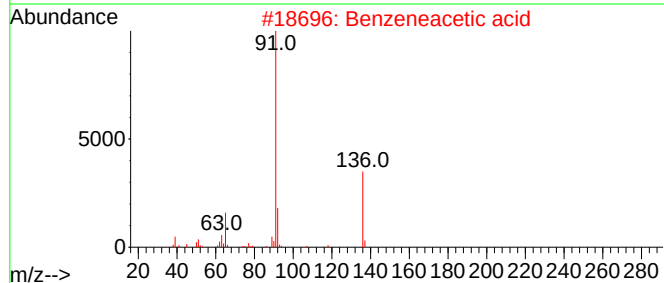
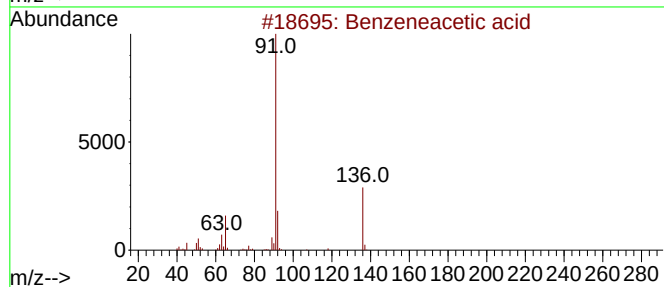
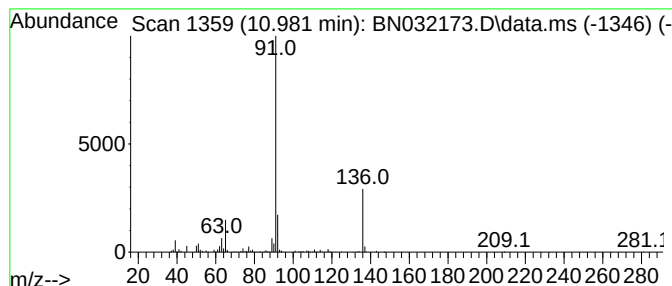
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzeneacetic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.981	5.11 ng/ul	733034	Naphthalene-d8	10.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzeneacetic acid	136	C8H8O2	000103-82-2	93
2			Benzeneacetic acid	136	C8H8O2	000103-82-2	93
3			Benzeneacetic acid	136	C8H8O2	000103-82-2	90
4			Benzeneacetic acid	136	C8H8O2	000103-82-2	90
5			Benzeneacetic acid	136	C8H8O2	000103-82-2	64



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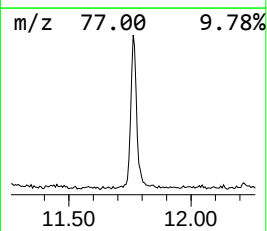
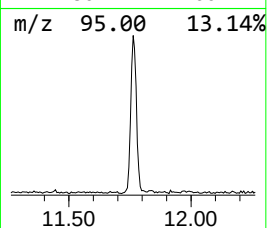
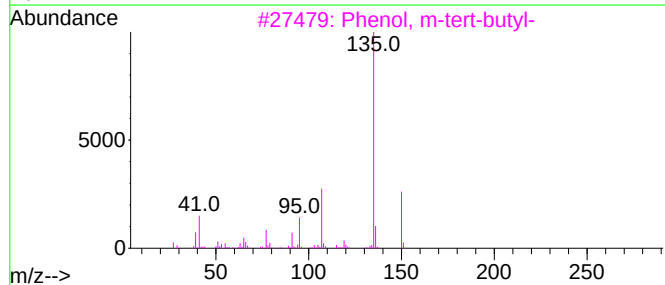
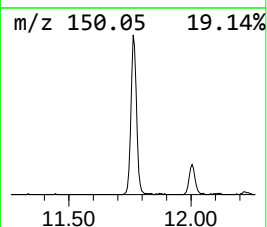
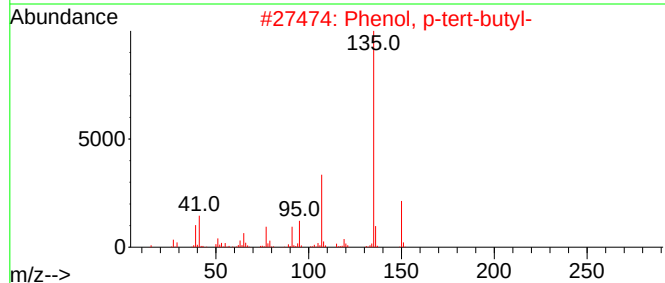
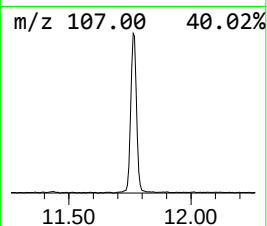
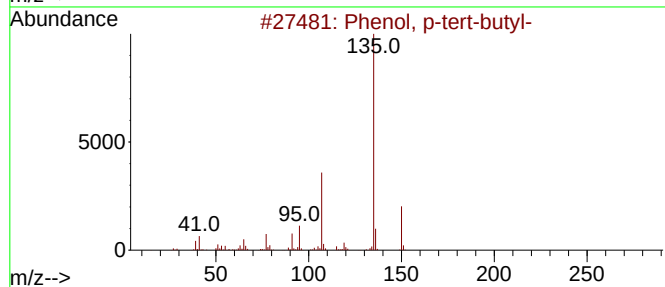
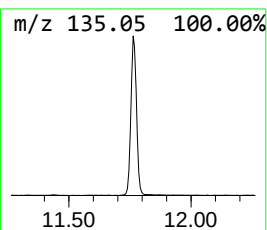
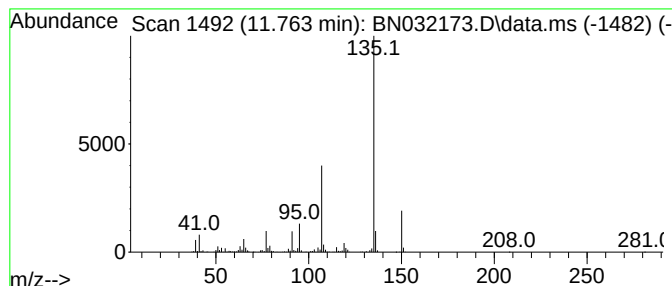
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Phenol, p-tert-butyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.763	4.93 ng/ul	706643	Naphthalene-d8	10.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	96
2			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	96
3			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	94
4			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	94
5			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91



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Data File : BN032173.D
Acq On : 22 Jun 2024 19:13
Operator : MA/JU
Sample : P2899-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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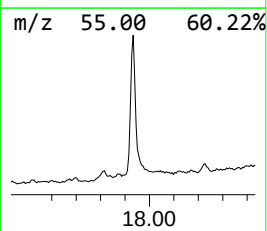
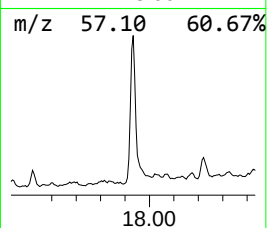
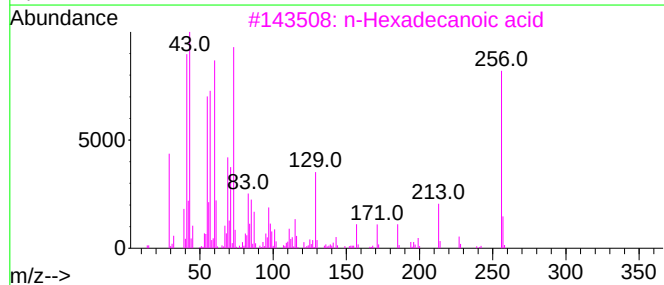
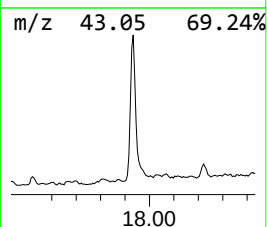
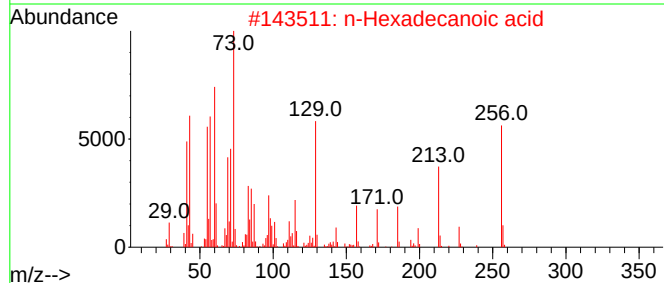
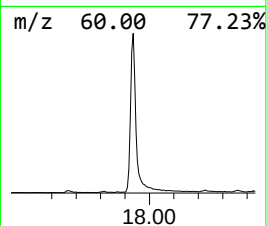
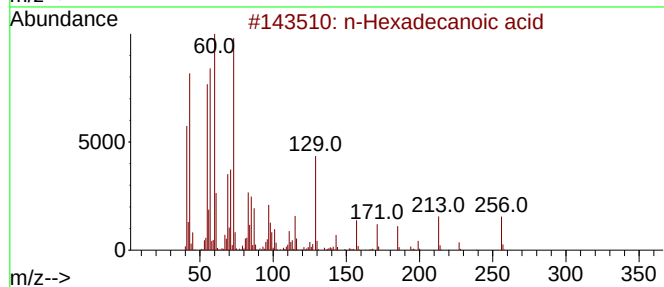
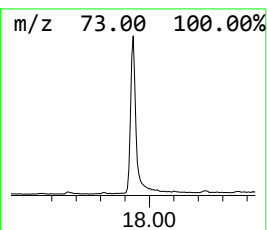
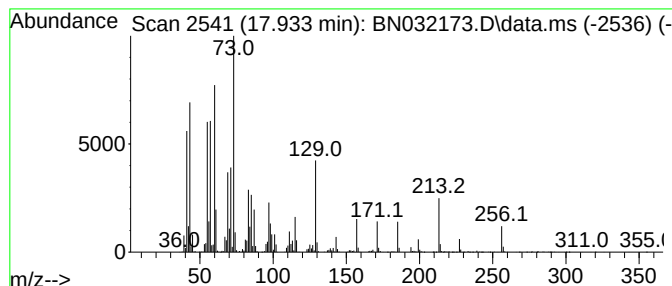
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.933	14.83 ng/ul	2349380	Phenanthrene-d10	17.027

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	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
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Sample : P2899-02
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ALS Vial : 15 Sample Multiplier: 1

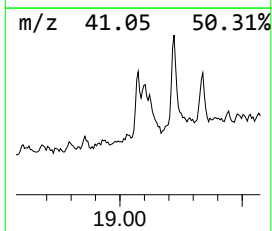
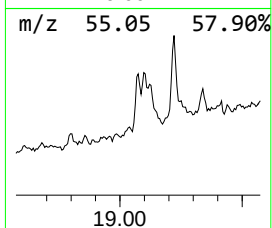
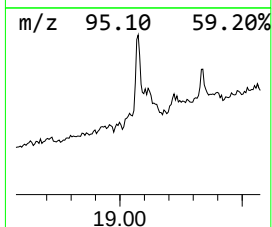
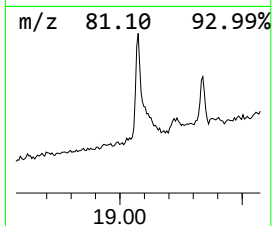
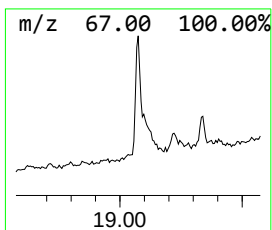
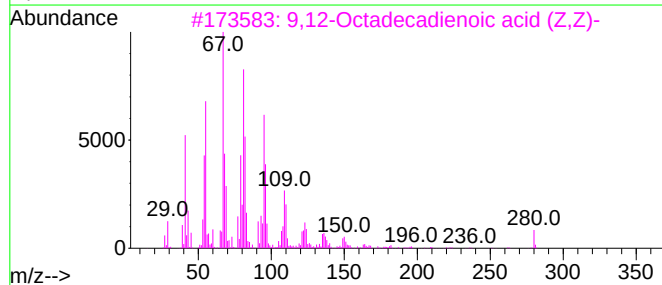
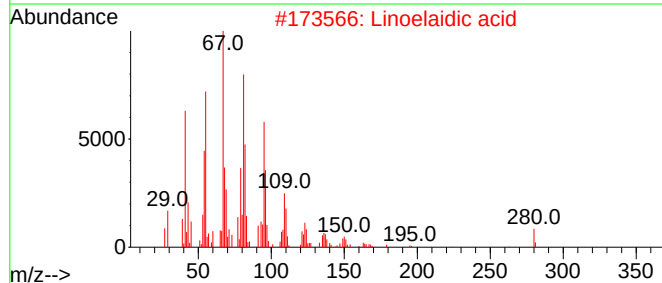
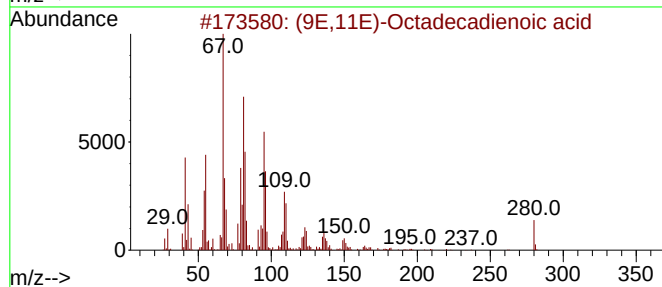
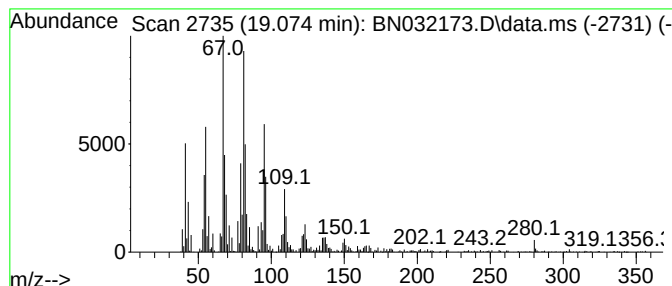
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (9E,11E)-Octadecadienoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.074	5.06 ng/ul	802015	Phenanthrene-d10	17.027	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(9E,11E)-Octadecadienoic acid	280	C18H32O2	000544-71-8	99
2	Linoelaidic acid	280	C18H32O2	000506-21-8	96
3	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	96
4	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	96
5	10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
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Sample : P2899-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

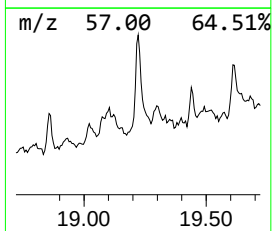
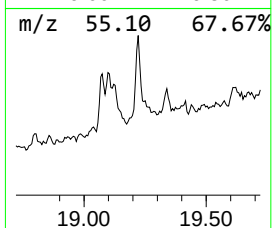
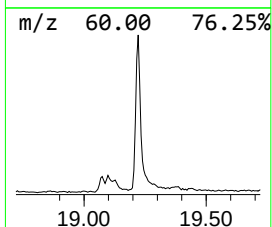
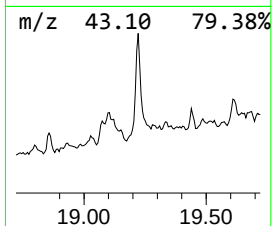
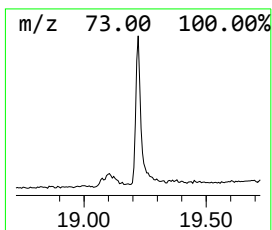
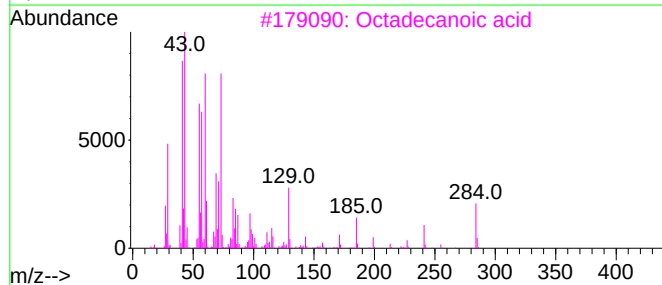
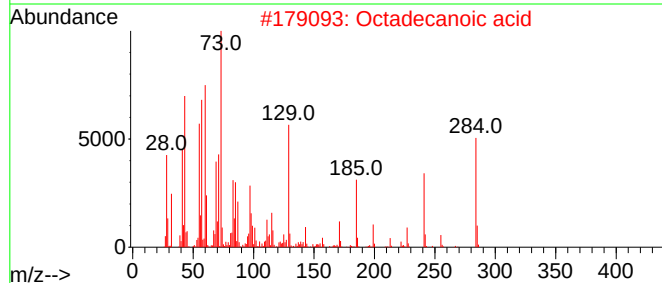
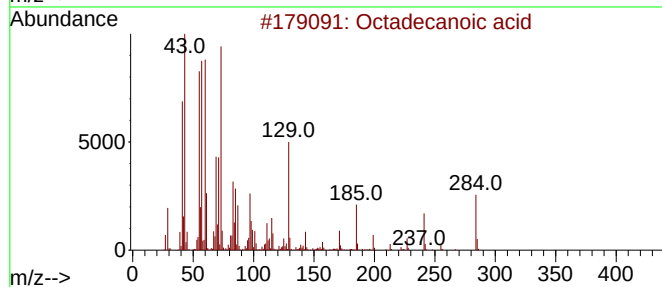
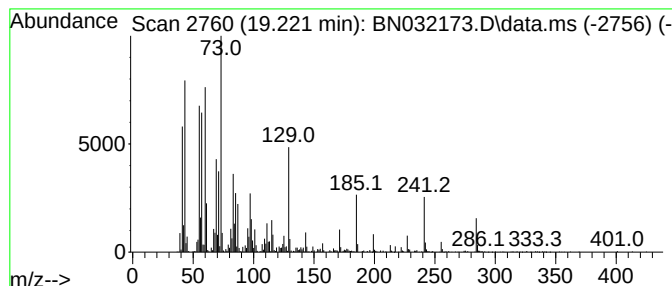
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.221	6.92 ng/ul	1262560	Chrysene-d12	21.262	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	96
2	Octadecanoic acid	284	C18H36O2	000057-11-4	96
3	Octadecanoic acid	284	C18H36O2	000057-11-4	96
4	Octadecanoic acid	284	C18H36O2	000057-11-4	94
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032173.D
Acq On : 22 Jun 2024 19:13
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Misc :
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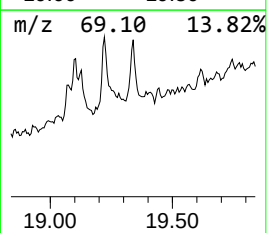
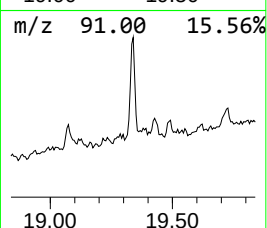
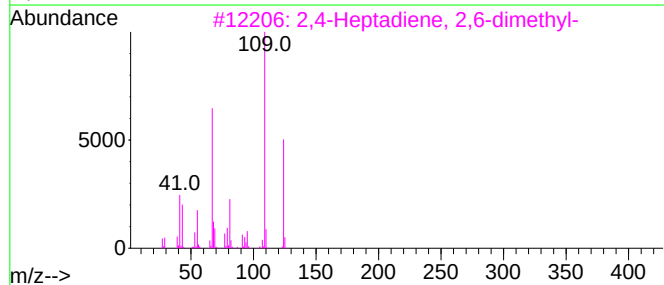
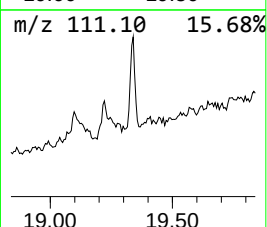
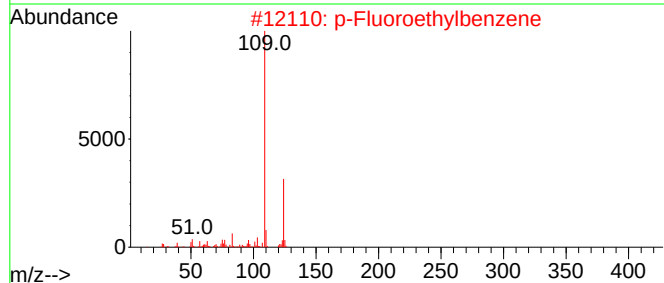
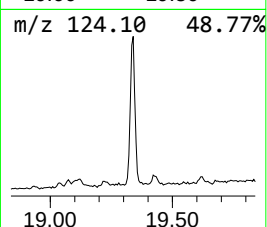
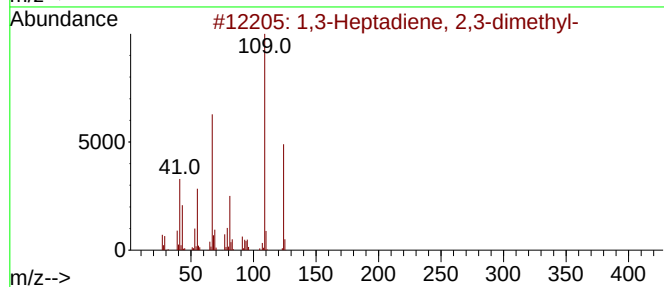
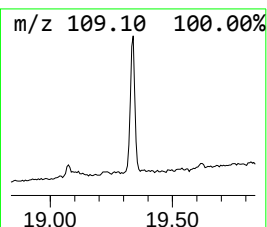
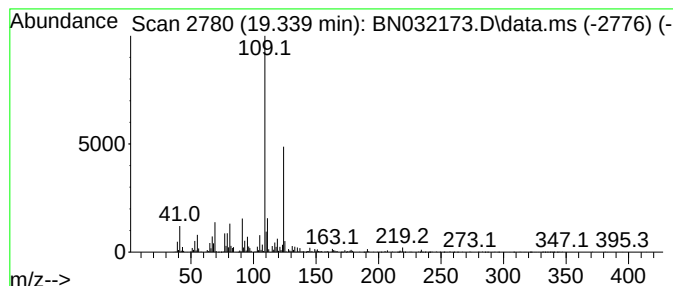
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 1,3-Heptadiene, 2,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.339	4.53 ng/ul	826185	Chrysene-d12	21.262

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Heptadiene, 2,3-dimethyl-	124	C9H16	074779-65-0	81
2			p-Fluoroethylbenzene	124	C8H9F	000459-47-2	80
3			2,4-Heptadiene, 2,6-dimethyl-	124	C9H16	004634-87-1	74
4			1,3-Hexadiene, 2,3,5-trimethyl-	124	C9H16	061142-34-5	72
5			2-Cyclopenten-1-one, 3,4,5-trime...	124	C8H12O	055683-21-1	72



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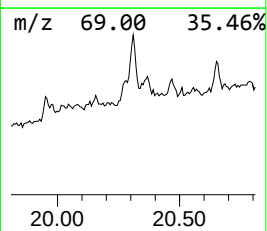
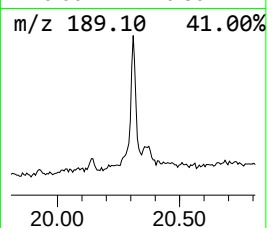
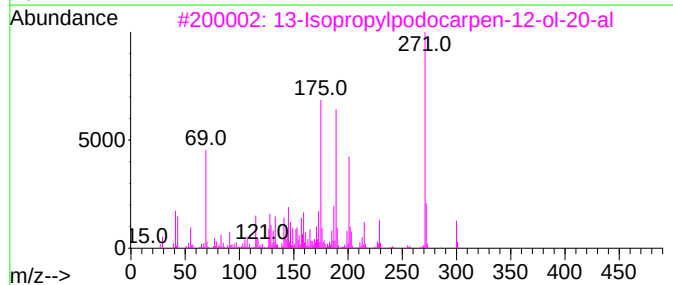
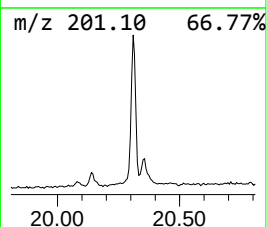
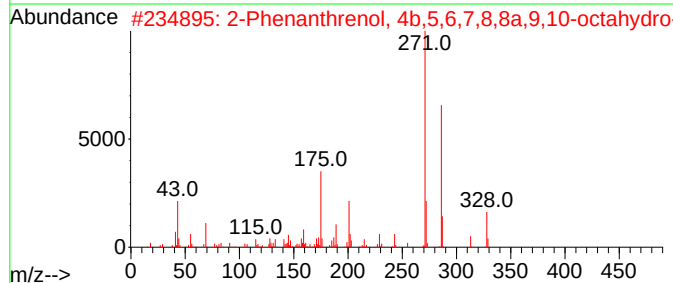
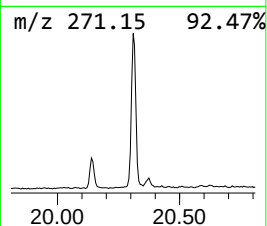
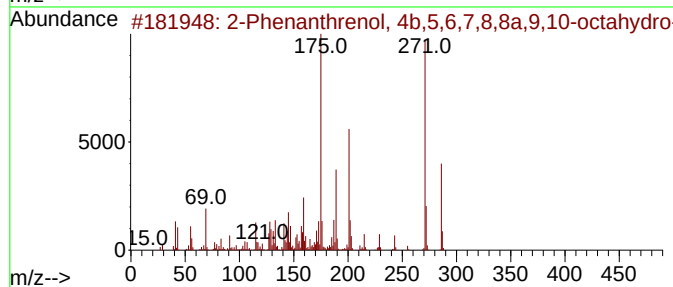
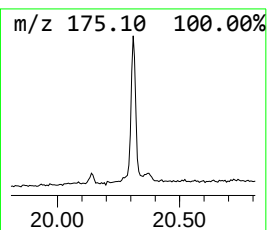
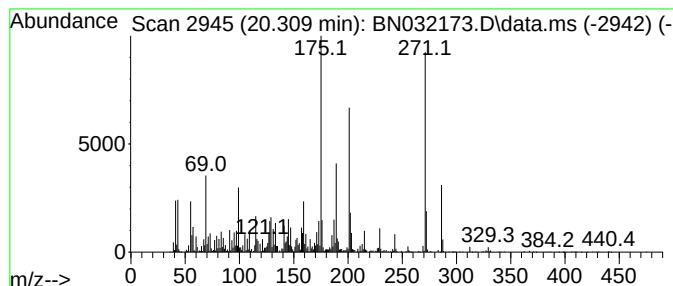
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.310	8.09 ng/ul	1477280	Chrysene-d12	21.262	
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...	328	C22H32O2	015340-82-6	74
3	13-Isopropylpodocarpin-12-ol-20-al	300	C20H28O2	024035-37-8	64
4	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	50
5	13-Isopropylpodocarpin-12-ol-20-al	300	C20H28O2	024035-37-8	46



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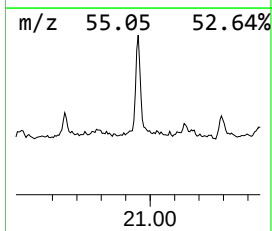
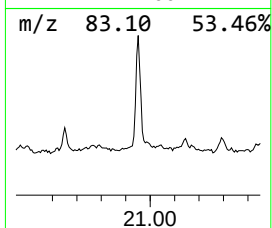
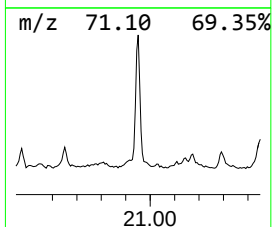
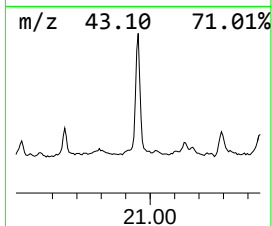
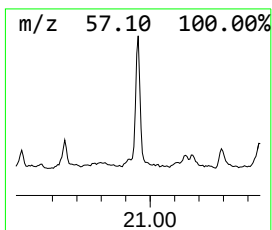
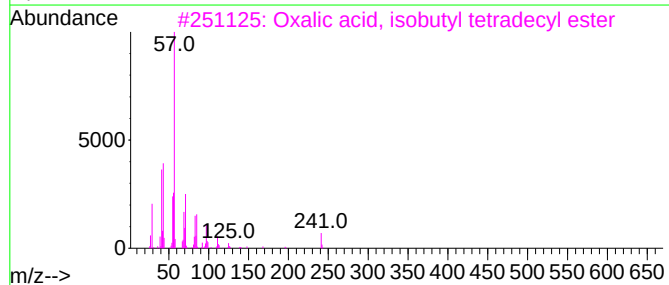
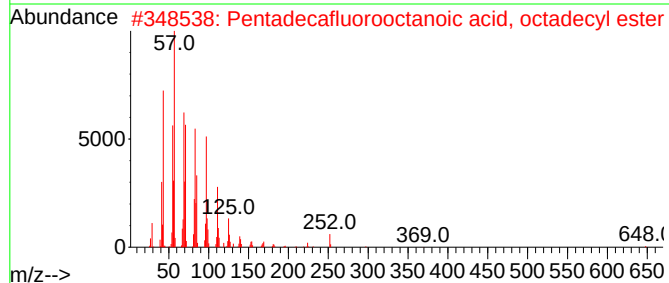
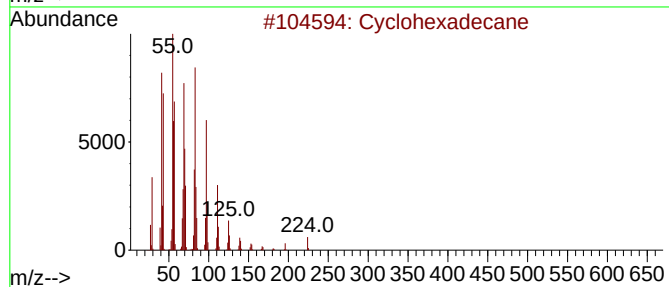
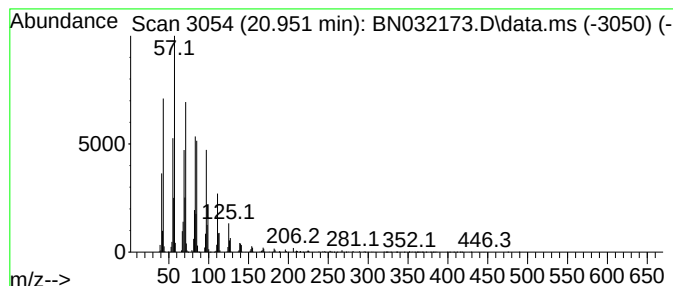
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Cyclic20.951 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.951	17.04 ng/ul	3109390	Chrysene-d12		21.262	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclohexadecane		224	C16H32	000295-65-8	93
2	Pentadecafluorooctanoic acid, oc...		666	C26H37F15O2	1000406-04-8	93
3	Oxalic acid, isobutyl tetradecyl...		342	C20H38O4	1000309-37-9	91
4	1-Decanol, 2-hexyl-		242	C16H34O	002425-77-6	90
5	Heptadecyl heptafluorobutyrate		452	C21H35F7O2	959085-66-6	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
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Sample : P2899-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

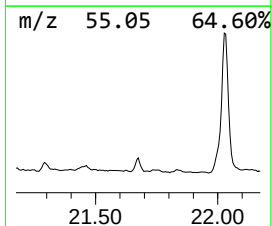
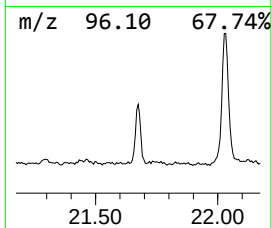
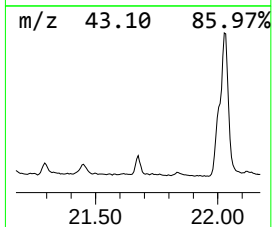
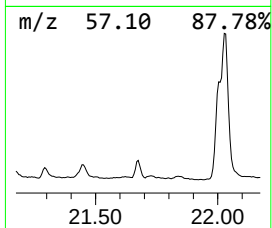
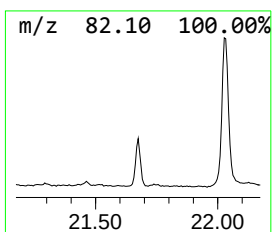
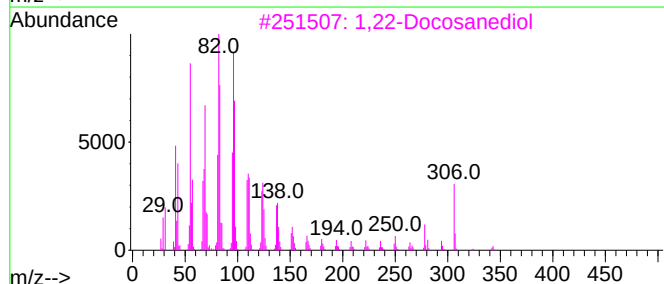
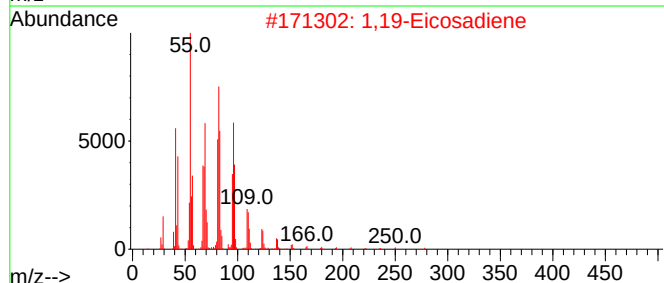
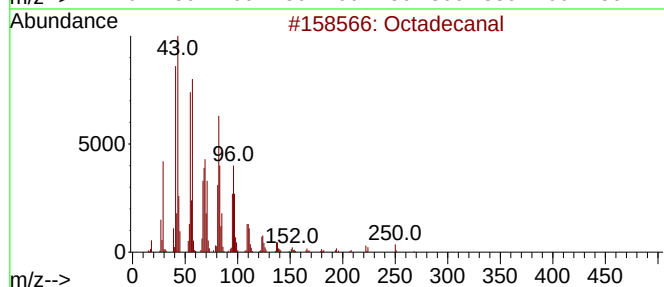
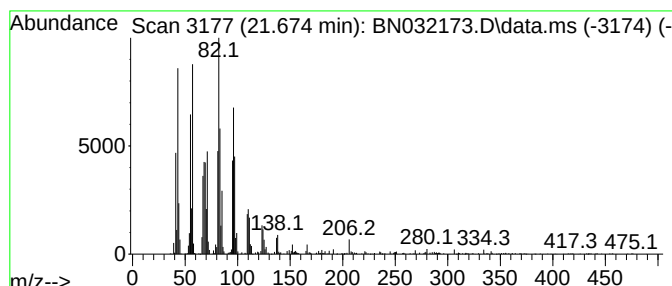
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Octadecanal Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.674	6.41 ng/ul	1169200	Chrysene-d12	21.262	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	96
2	1,19-Eicosadiene	278	C20H38	014811-95-1	93
3	1,22-Docosanediol	342	C22H46O2	022513-81-1	93
4	Tetracosanal	352	C24H48O	057866-08-7	93
5	Eicosanal-	296	C20H40O	002400-66-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
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Acq On : 22 Jun 2024 19:13
Operator : MA/JU
Sample : P2899-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

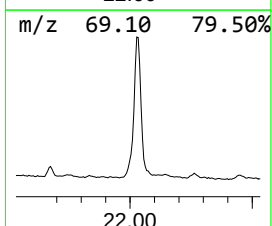
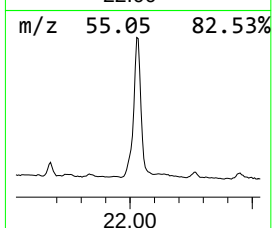
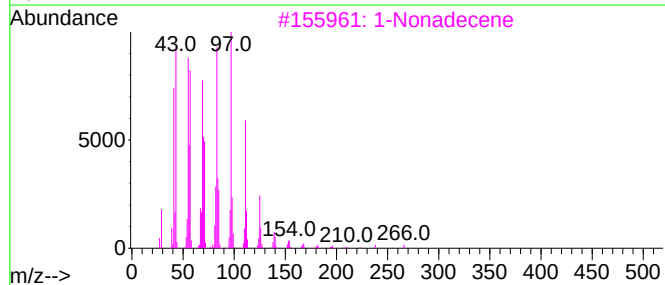
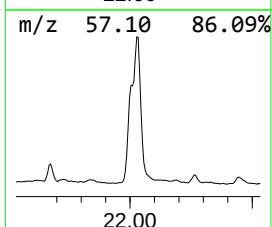
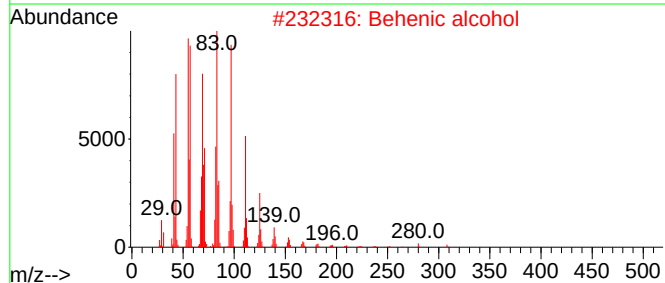
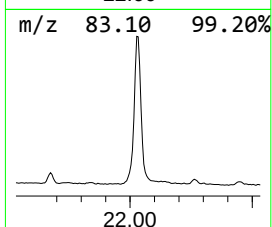
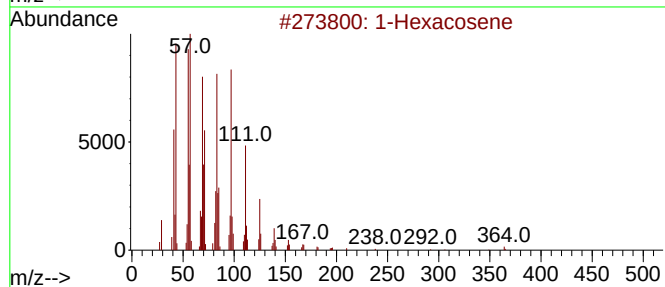
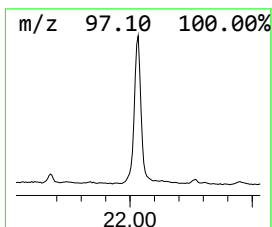
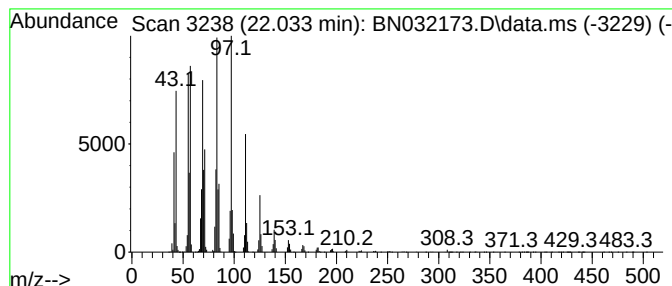
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.033	86.43 ng/ul	15773800	Chrysene-d12		21.262	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Hexacosene		364	C26H52	018835-33-1	95
2	Behenic alcohol		326	C22H46O	000661-19-8	95
3	1-Nonadecene		266	C19H38	018435-45-5	94
4	n-Nonadecanol-1		284	C19H40O	001454-84-8	94
5	1-Hexacosanol		382	C26H54O	000506-52-5	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
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Sample : P2899-02
Misc :
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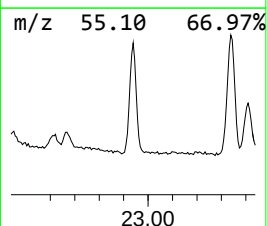
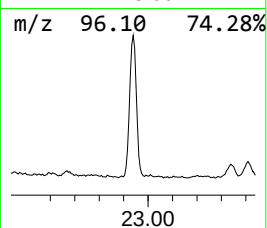
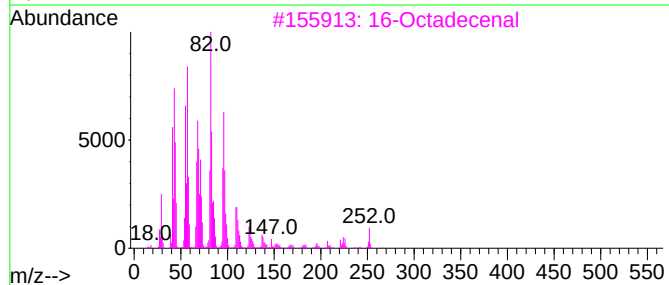
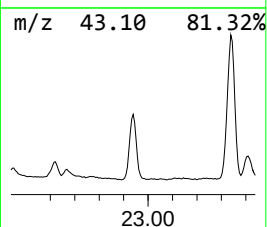
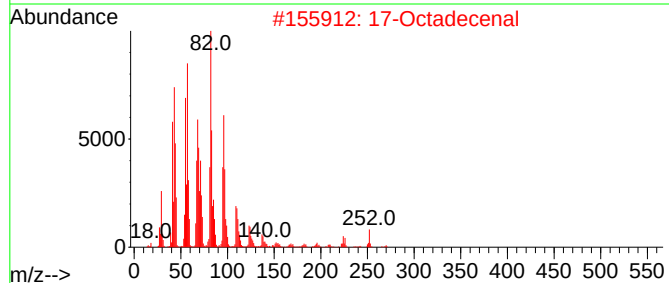
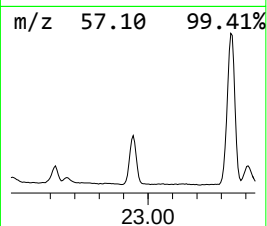
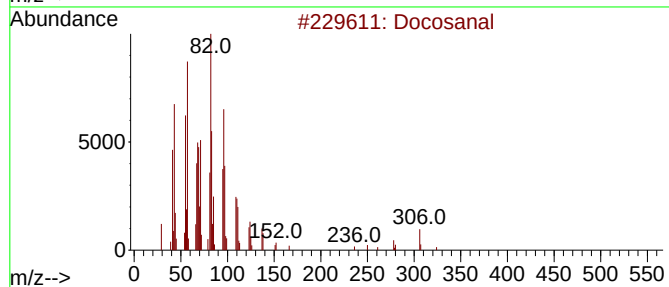
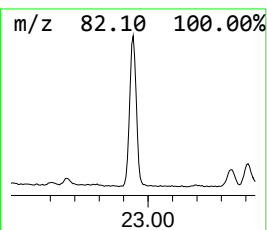
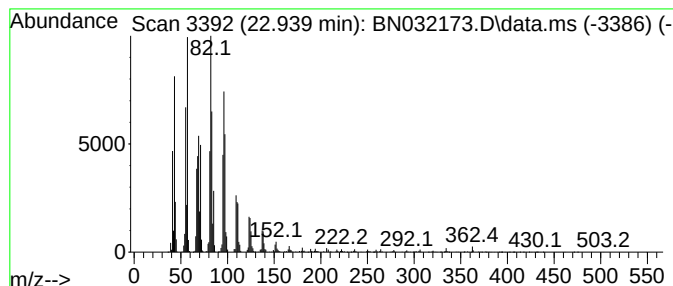
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Docosanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.939	30.11 ng/ul	5871090	Perylene-d12	24.180	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanal	324	C22H44O	057402-36-5	94
2	17-Octadecenal	266	C18H34O	056554-86-0	93
3	16-Octadecenal	266	C18H34O	056554-87-1	93
4	Octadecanal	268	C18H36O	000638-66-4	91
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
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Sample : P2899-02
Misc :
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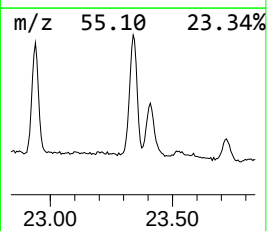
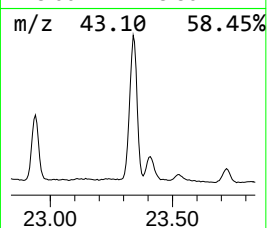
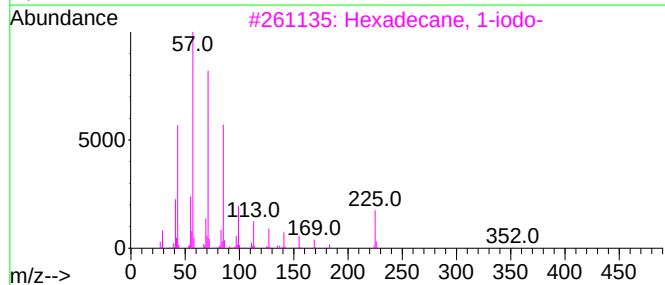
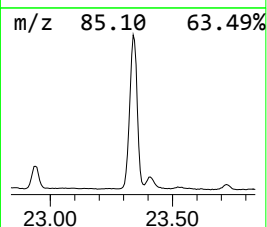
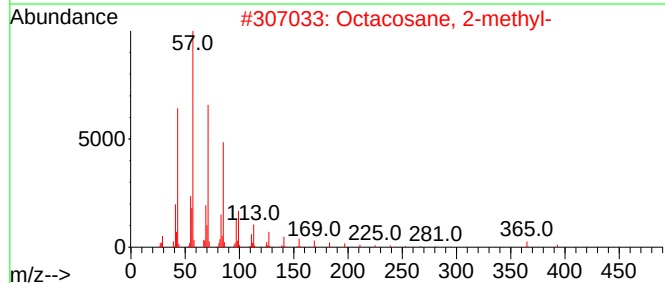
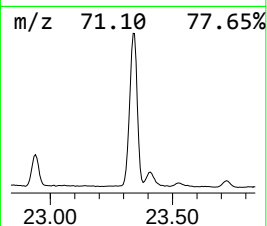
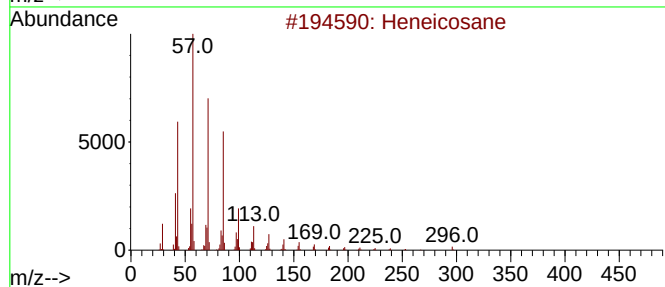
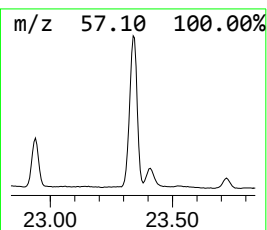
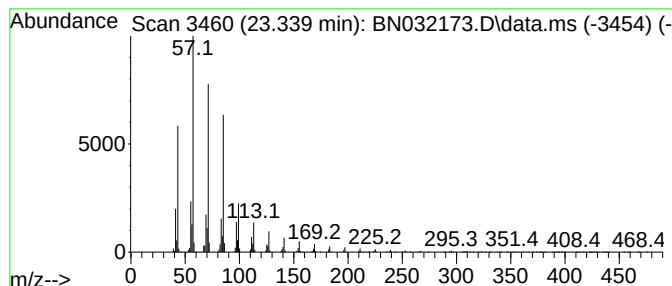
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.339	42.97 ng/ul	8378140	Perylene-d12	24.180	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032173.D
Acq On : 22 Jun 2024 19:13
Operator : MA/JU
Sample : P2899-02
Misc :
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Instrument :
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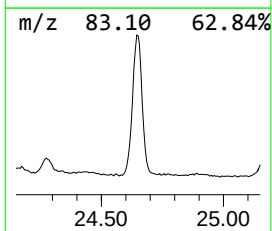
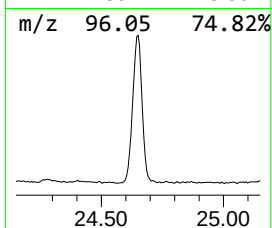
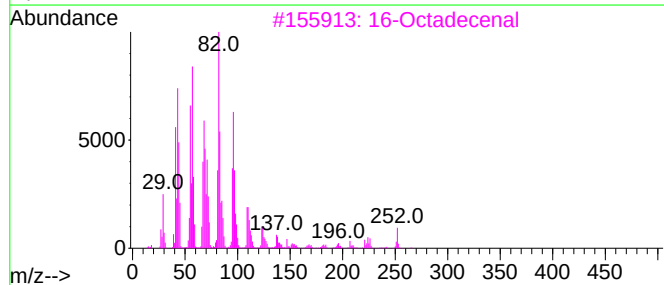
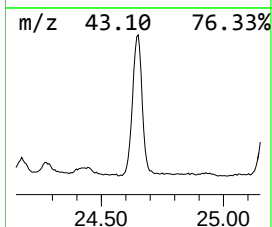
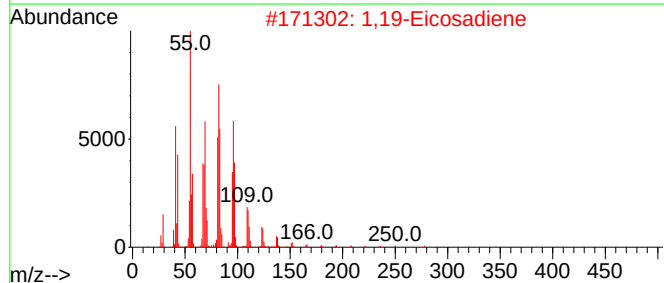
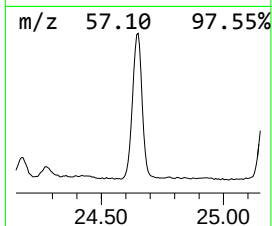
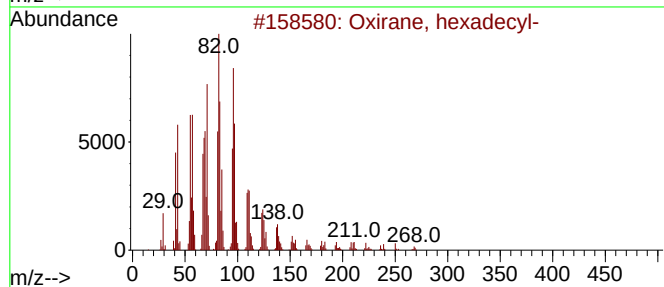
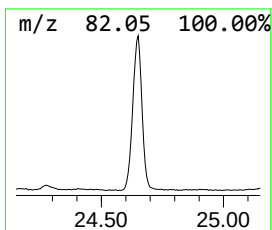
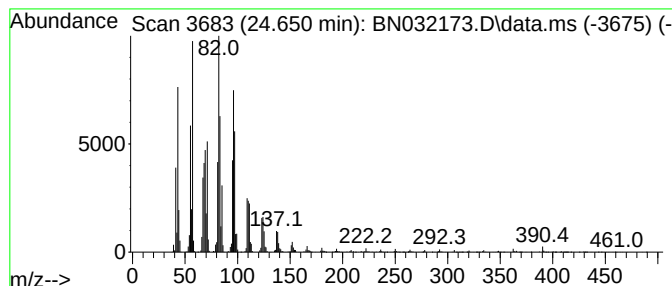
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Oxirane, hexadecyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.650	46.70 ng/ul	9104190	Perylene-d12	24.180

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2			1,19-Eicosadiene	278	C20H38	014811-95-1	93
3			16-Octadecenal	266	C18H34O	056554-87-1	91
4			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5			Henicosanal	310	C21H42O	051227-32-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032173.D
Acq On : 22 Jun 2024 19:13
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Sample : P2899-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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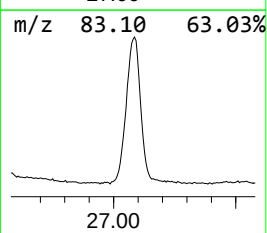
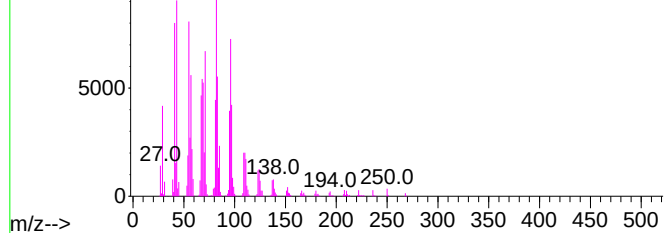
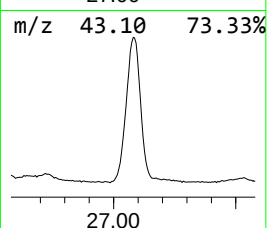
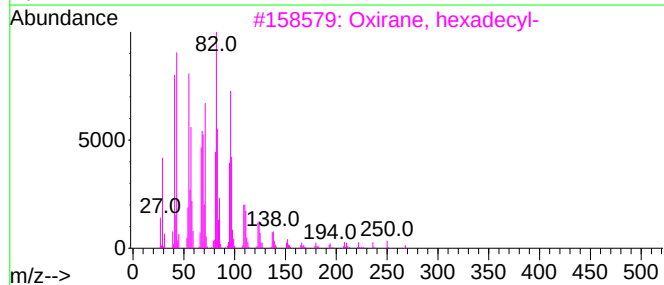
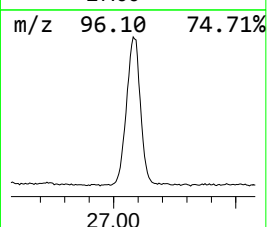
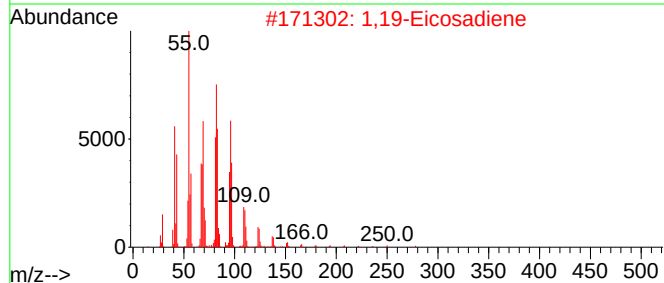
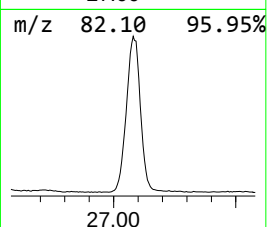
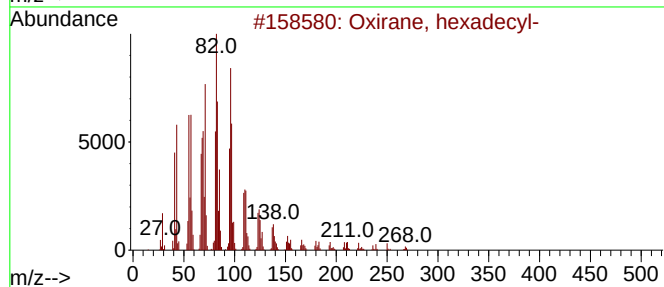
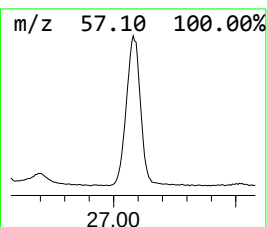
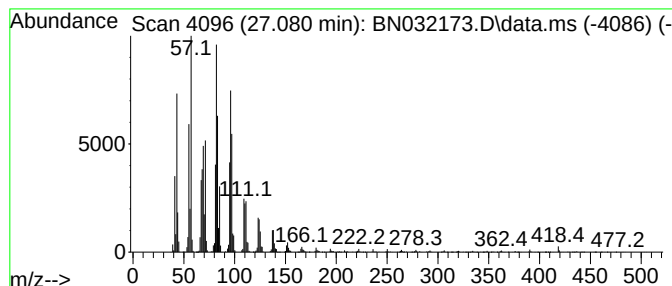
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 1,19-Eicosadiene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.080	59.32 ng/ul	11565200	Perylene-d12	24.180

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-			268	C18H36O	007390-81-0	94
2	1,19-Eicosadiene			278	C20H38	014811-95-1	93
3	Oxirane, hexadecyl-			268	C18H36O	007390-81-0	91
4	Oxirane, heptadecyl-			282	C19H38O	067860-04-2	91
5	Heptacosanal			394	C27H54O	072934-03-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032173.D
Acq On : 22 Jun 2024 19:13
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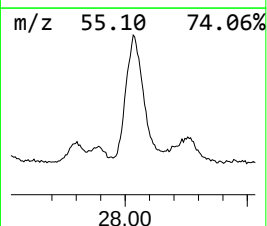
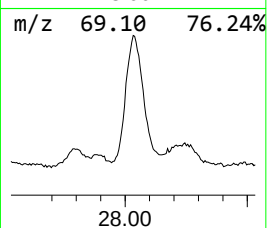
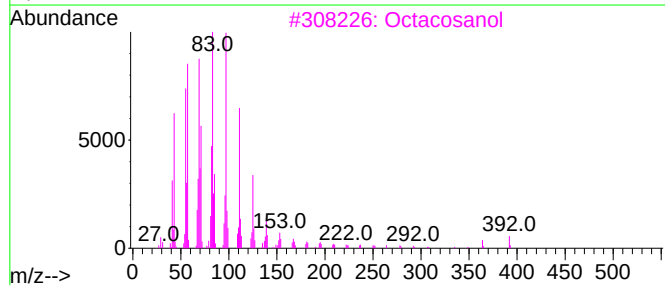
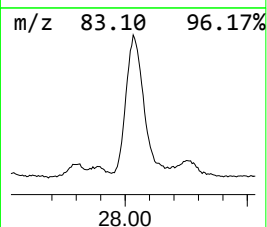
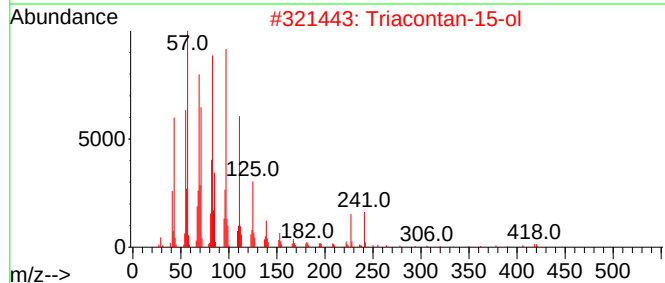
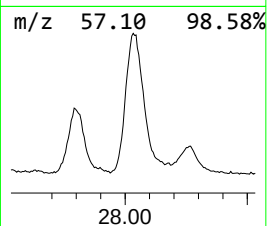
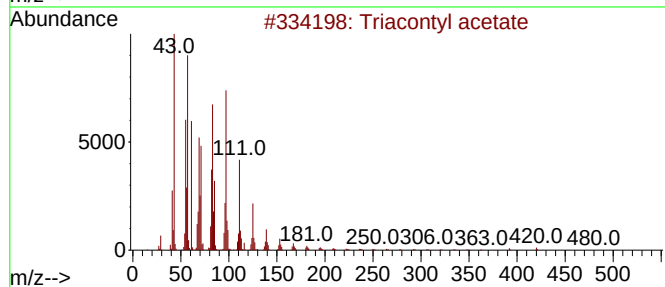
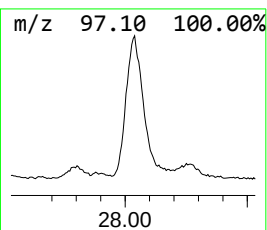
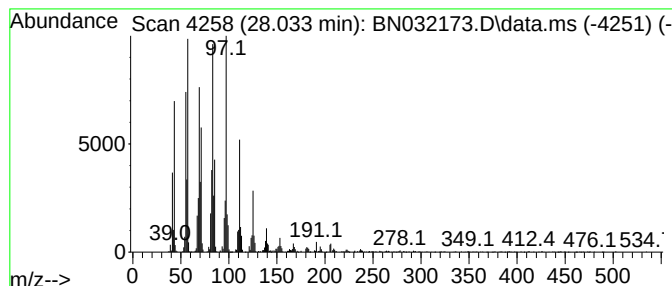
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Triacontyl acetate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.033	28.55 ng/ul	5566200	Perylene-d12	24.180

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triacontyl acetate	480	C32H64O2	041755-58-2	95
2			Triacontan-15-ol	438	C30H62O	031849-26-0	95
3			Octacosanol	410	C28H58O	000557-61-9	95
4			Triacontyl acetate	480	C32H64O2	041755-58-2	94
5			1-Heptacosanol	396	C27H56O	002004-39-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032173.D
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Sample : P2899-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

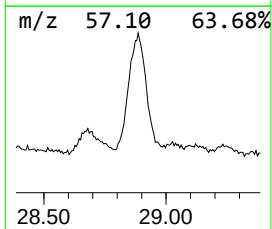
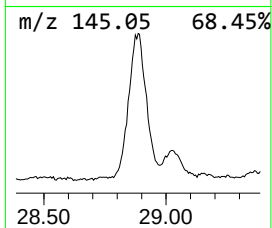
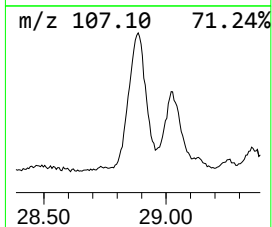
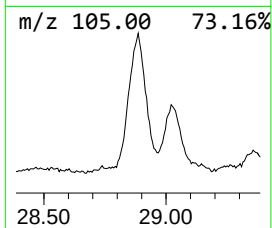
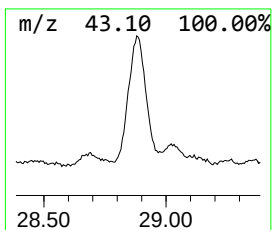
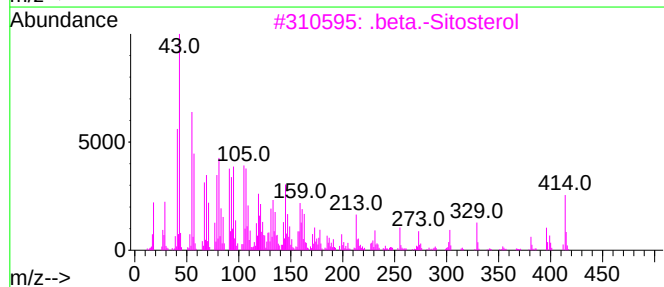
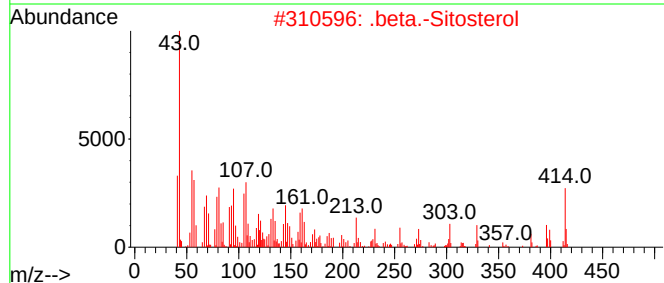
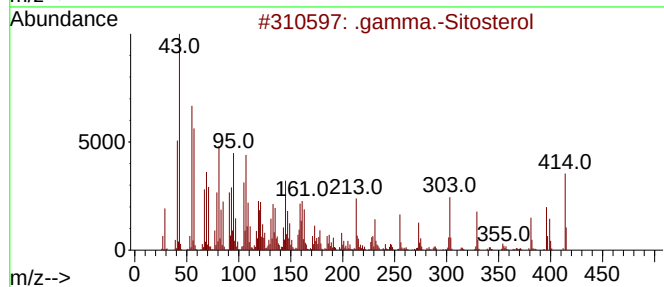
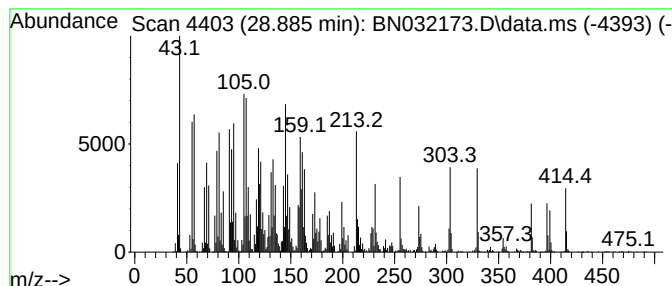
Instrument :
BNA_N
ClientSampleId :
C0AA4

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 17 .gamma.-Sitosterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
28.886	38.60 ng/ul	7526130	Perylene-d12		24.180	
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	97
3	.beta.-Sitosterol		414	C29H50O	000083-46-5	74
4	(3S,8S,9S,10R,13R,14S,17R)-17-((...		414	C29H50O	029365-29-5	55
5	.gamma.-Sitosterol		414	C29H50O	000083-47-6	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032173.D
Acq On : 22 Jun 2024 19:13
Operator : MA/JU
Sample : P2899-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA4

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	4.769	5.1	ng/ul	512700	1	7.634	2023720	20.0
Benzeneacetic acid	10.981	5.1	ng/ul	733034	2	10.410	2868790	20.0
Phenol, p-tert-...	11.763	4.9	ng/ul	706643	2	10.410	2868790	20.0
n-Hexadecanoic ...	17.933	14.8	ng/ul	2349380	4	17.027	3167550	20.0
(9E,11E)-Octade...	19.074	5.1	ng/ul	802015	4	17.027	3167550	20.0
Octadecanoic acid	19.221	6.9	ng/ul	1262560	5	21.262	3650220	20.0
1,3-Heptadiene,...	19.339	4.5	ng/ul	826185	5	21.262	3650220	20.0
2-Phenanthrenol...	20.310	8.1	ng/ul	1477280	5	21.262	3650220	20.0
(DEL) Alkane: C...	20.951	17.0	ng/ul	3109390	5	21.262	3650220	20.0
Octadecanal	21.674	6.4	ng/ul	1169200	5	21.262	3650220	20.0
(DEL) Alkane: S...	22.033	86.4	ng/ul	15773800	5	21.262	3650220	20.0
Docosanal	22.939	30.1	ng/ul	5871090	6	24.180	3899400	20.0
(DEL) Alkane: S...	23.339	43.0	ng/ul	8378140	6	24.180	3899400	20.0
Oxirane, hexade...	24.650	46.7	ng/ul	9104190	6	24.180	3899400	20.0
1,19-Eicosadiene	27.080	59.3	ng/ul	11565200	6	24.180	3899400	20.0
Triacetyl acetate	28.033	28.6	ng/ul	5566200	6	24.180	3899400	20.0
.gamma.-Sitosterol	28.886	38.6	ng/ul	7526130	6	24.180	3899400	20.0