

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
 Data File : BN032172.D
 Acq On : 22 Jun 2024 18:33
 Operator : MA/JU
 Sample : P2899-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB2

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: BN032172.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	56484	75764	1.60%	0.080%
2	3.434	72	76	84	rBV	51717	78049	1.65%	0.083%
3	3.575	96	100	111	rBV2	105522	195073	4.13%	0.207%
4	3.669	111	116	123	rVV	299060	386177	8.18%	0.410%
5	3.740	124	128	139	rVB	33656	56259	1.19%	0.060%
6	4.422	239	244	249	rVV	95976	140555	2.98%	0.149%
7	4.769	297	303	314	rVB	307110	453645	9.61%	0.481%
8	4.869	314	320	328	rBV	54654	95207	2.02%	0.101%
9	5.640	446	451	459	rBV2	37895	83470	1.77%	0.089%
10	5.734	459	467	476	rVB	41265	84876	1.80%	0.090%
11	6.316	559	566	574	rVB	286905	469551	9.94%	0.498%
12	6.810	637	650	666	rBV	917760	1802136	38.16%	1.913%
13	6.975	672	678	688	rVV	806623	1249044	26.45%	1.326%
14	7.163	703	710	720	rBV	1013891	1677146	35.51%	1.780%
15	7.246	720	724	727	rVV	27539	39546	0.84%	0.042%
16	7.628	779	789	797	rBV	1149817	1859711	39.38%	1.974%
17	7.705	797	802	812	rVB3	27171	62519	1.32%	0.066%
18	8.163	874	880	885	rBV	27821	56707	1.20%	0.060%
19	8.340	903	910	920	rBV	835965	1428239	30.24%	1.516%
20	8.452	923	929	938	rVV	670042	1107710	23.46%	1.176%
21	8.787	979	986	999	rVV	915563	1553261	32.89%	1.648%
22	8.899	999	1005	1010	rVV3	19916	51577	1.09%	0.055%
23	9.352	1077	1082	1096	rVB	102897	190469	4.03%	0.202%
24	9.504	1099	1108	1124	rBV	754419	1316393	27.87%	1.397%
25	9.699	1131	1141	1146	rBV	180180	405424	8.58%	0.430%
26	9.746	1146	1149	1157	rVV3	27944	57225	1.21%	0.061%
27	9.863	1159	1169	1174	rVV	104543	207639	4.40%	0.220%
28	10.040	1192	1199	1220	rVB	1127385	2020777	42.79%	2.145%
29	10.410	1253	1262	1268	rBV	1514068	2570273	54.43%	2.728%
30	10.457	1268	1270	1275	rVB	38938	53714	1.14%	0.057%
31	10.569	1282	1289	1301	rBV	85803	246610	5.22%	0.262%
32	10.957	1347	1355	1371	rBV4	96491	295817	6.26%	0.314%
33	11.157	1383	1389	1394	rBV	118571	229330	4.86%	0.243%
34	11.204	1394	1397	1409	rVB2	73098	142991	3.03%	0.152%
35	11.787	1492	1496	1508	rVB	45883	99715	2.11%	0.106%
36	12.004	1525	1533	1538	rVB2	27527	60891	1.29%	0.065%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
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37	12.075	1540	1545	1552	rVB	40576	62922	1.33%	0.067%
38	12.298	1578	1583	1589	rVB	47598	83859	1.78%	0.089%
39	13.269	1744	1748	1753	rVB8	26513	38386	0.81%	0.041%
40	13.451	1767	1779	1785	rBV6	31903	91883	1.95%	0.098%
41	13.534	1785	1793	1797	rBV2	103355	180448	3.82%	0.191%
42	13.587	1797	1802	1808	rVB3	129839	204905	4.34%	0.217%
43	13.692	1814	1820	1825	rBV	1985927	2780121	58.87%	2.950%
44	13.969	1855	1867	1884	rBV2	2349704	4170852	88.32%	4.426%
45	14.092	1884	1888	1895	rVV9	28003	53842	1.14%	0.057%
46	14.163	1895	1900	1906	rVB5	40187	71275	1.51%	0.076%
47	14.275	1913	1919	1925	rVV	2217785	3292061	69.71%	3.494%
48	14.340	1925	1930	1939	rVB2	39150	76214	1.61%	0.081%
49	14.504	1950	1958	1970	rBV	740024	1465937	31.04%	1.556%
50	14.657	1978	1984	1990	rBV3	101186	191671	4.06%	0.203%
51	14.728	1993	1996	2004	rVB2	78087	148270	3.14%	0.157%
52	14.828	2007	2013	2017	rVB2	93188	128453	2.72%	0.136%
53	14.887	2017	2023	2028	rBV3	37309	75528	1.60%	0.080%
54	15.075	2046	2055	2058	rBV5	43137	101087	2.14%	0.107%
55	15.157	2064	2069	2075	rVB2	131924	224962	4.76%	0.239%
56	15.275	2080	2089	2095	rBV	2952190	4417571	93.54%	4.688%
57	15.328	2095	2098	2106	rVB4	46489	114528	2.43%	0.122%
58	15.410	2106	2112	2124	rBV	726989	1103876	23.37%	1.171%
59	15.528	2129	2132	2142	rVB4	35828	90526	1.92%	0.096%
60	15.898	2191	2195	2199	rBV4	30041	36302	0.77%	0.039%
61	16.004	2207	2213	2219	rVB4	68790	145024	3.07%	0.154%
62	16.328	2263	2268	2274	rVB5	22449	43647	0.92%	0.046%
63	16.434	2283	2286	2290	rBV6	32138	41538	0.88%	0.044%
64	16.686	2325	2329	2335	rVB2	51672	82253	1.74%	0.087%
65	16.769	2339	2343	2348	rBV5	63581	110008	2.33%	0.117%
66	16.845	2352	2356	2365	rVB	63945	113432	2.40%	0.120%
67	16.933	2367	2371	2377	rBV4	56253	106569	2.26%	0.113%
68	17.028	2379	2387	2391	rBV	2557757	3714602	78.66%	3.942%
69	17.069	2391	2394	2398	rVB	418095	517160	10.95%	0.549%
70	17.122	2398	2403	2408	rBV2	2930424	4375893	92.66%	4.644%
71	17.210	2414	2418	2424	rBV5	36149	75616	1.60%	0.080%
72	17.522	2468	2471	2481	rVB3	67800	127790	2.71%	0.136%
73	17.604	2482	2485	2492	rVB2	50262	75909	1.61%	0.081%
74	17.804	2515	2519	2526	rBV5	81488	183110	3.88%	0.194%
75	17.869	2527	2530	2532	rBV3	47444	62751	1.33%	0.067%
76	17.928	2536	2540	2549	rVB2	1307899	2110317	44.69%	2.240%

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77	18.033	2554	2558	2562	rVB	116937	161195	3.41%	0.171%
78	18.092	2563	2568	2572	rBV2	200663	377559	7.99%	0.401%
79	18.222	2586	2590	2594	rBV3	96722	164688	3.49%	0.175%
80	18.504	2634	2638	2642	rVB	282070	343277	7.27%	0.364%
81	18.733	2674	2677	2681	rVB2	217283	278779	5.90%	0.296%
82	18.822	2689	2692	2696	rBV	169326	242912	5.14%	0.258%
83	18.886	2700	2703	2707	rBV2	216978	280138	5.93%	0.297%
84	18.986	2713	2720	2730	rVB8	331037	1122448	23.77%	1.191%
85	19.092	2732	2738	2741	rVV	753731	1190725	25.21%	1.264%
86	19.127	2741	2744	2751	rVB4	581444	901246	19.08%	0.956%
87	19.216	2756	2759	2768	rBV2	567608	1078672	22.84%	1.145%
88	19.427	2790	2795	2799	rBV2	3065479	4615913	97.74%	4.899%
89	20.316	2941	2946	2950	rBV3	2356237	3935155	83.33%	4.176%
90	20.357	2950	2953	2965	rVB4	1138544	2240289	47.44%	2.377%
91	20.822	3028	3032	3037	rBV	1407279	2044747	43.30%	2.170%
92	20.951	3050	3054	3060	rBV2	1496913	2022419	42.82%	2.146%
93	21.169	3088	3091	3095	rVB	518684	587381	12.44%	0.623%
94	21.263	3101	3107	3112	rBV	2741031	4722592	100.00%	5.012%
95	21.998	3229	3232	3233	rBV	447130	516551	10.94%	0.548%
96	22.027	3234	3237	3250	rVB	1356692	2354378	49.85%	2.499%
97	23.333	3455	3459	3466	rVB	1116124	2243156	47.50%	2.381%
98	23.980	3563	3569	3575	rVB2	1223645	2696122	57.09%	2.861%
99	24.174	3596	3602	3611	rVB	1819426	4462471	94.49%	4.736%
100	25.174	3765	3772	3781	rVB	1294705	3651930	77.33%	3.876%

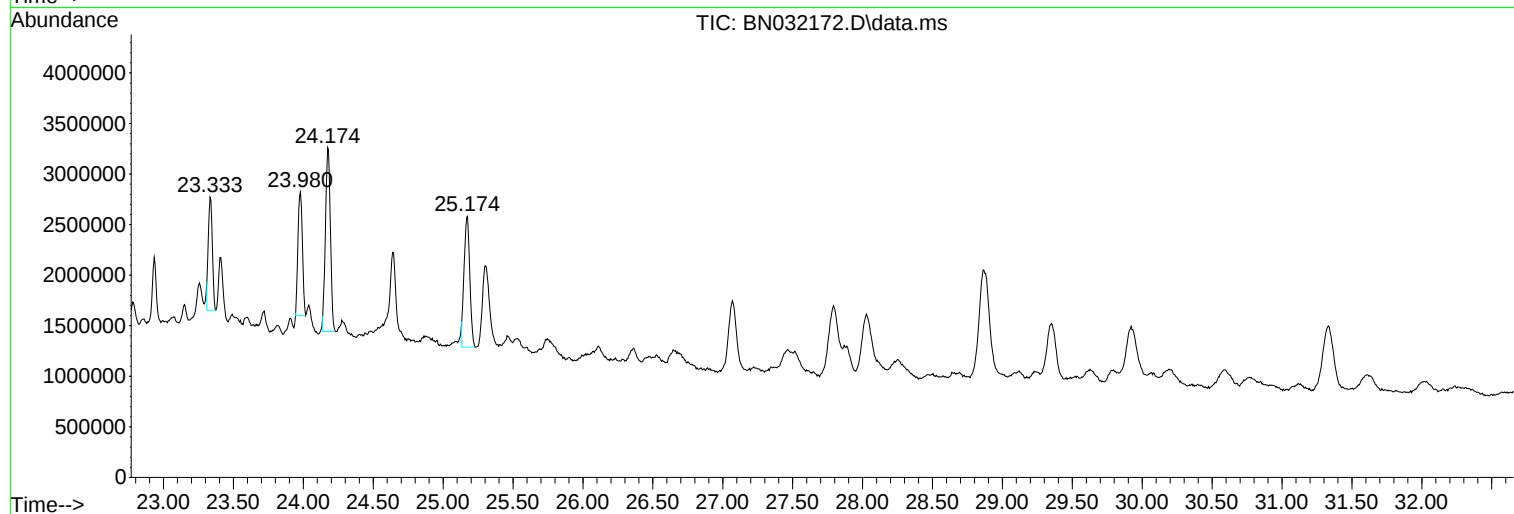
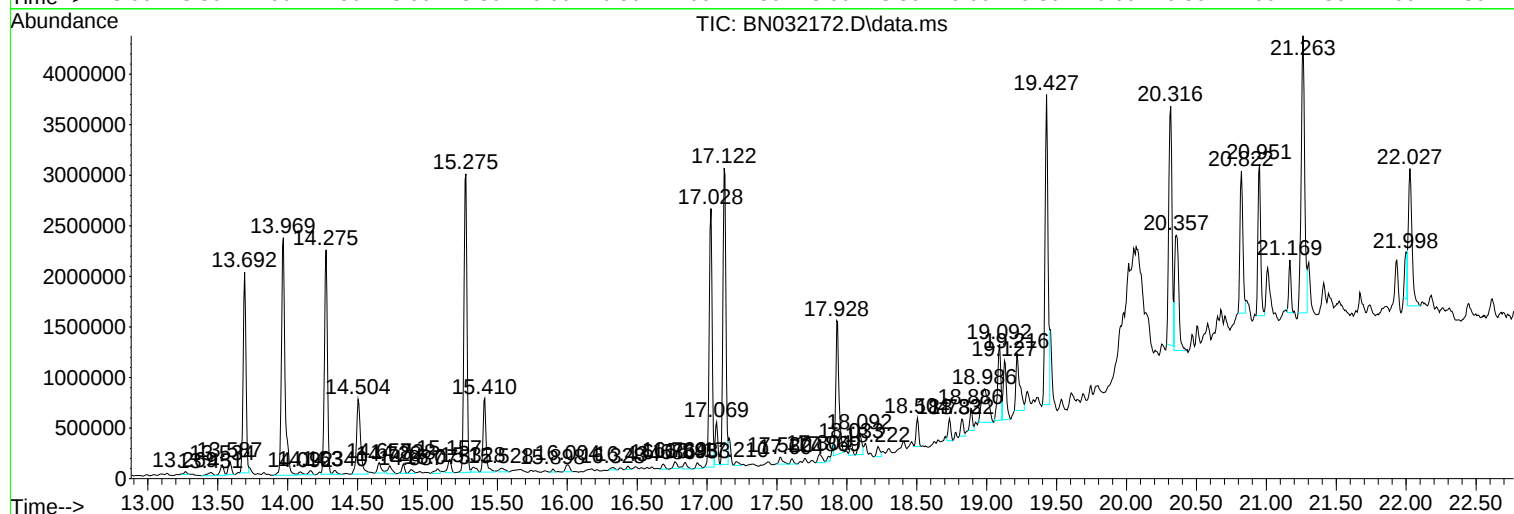
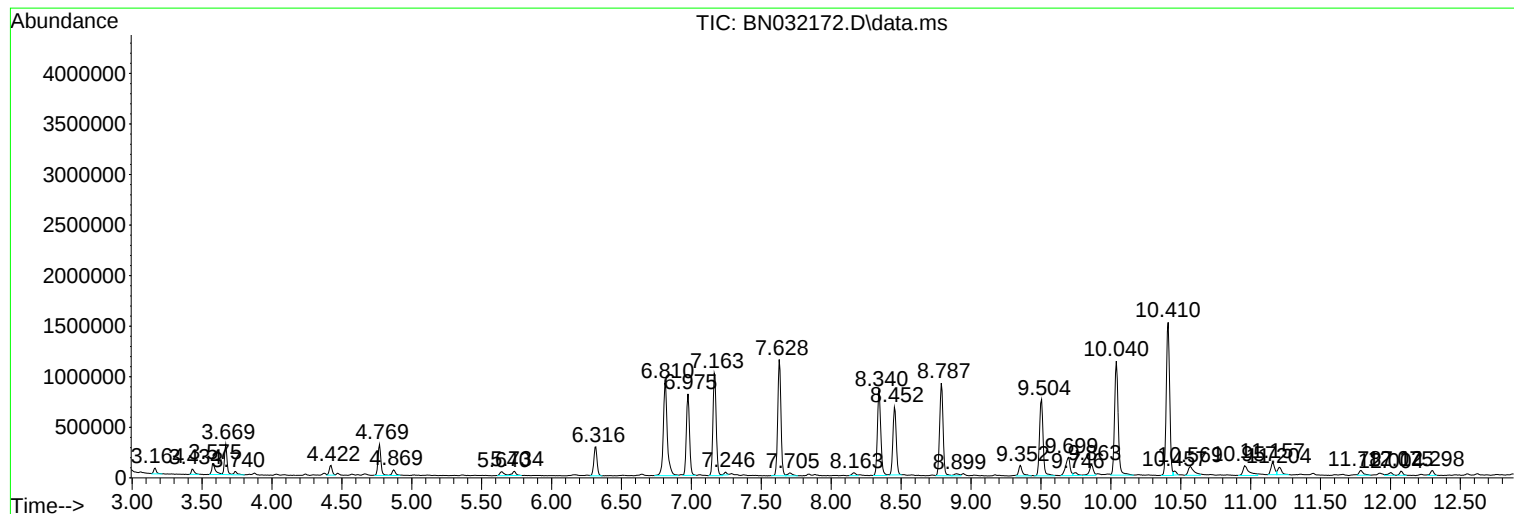
Sum of corrected areas: 94229331

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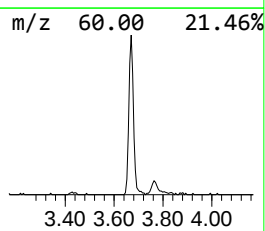
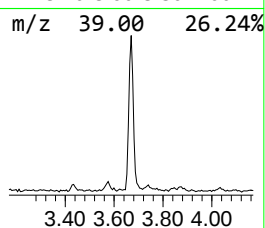
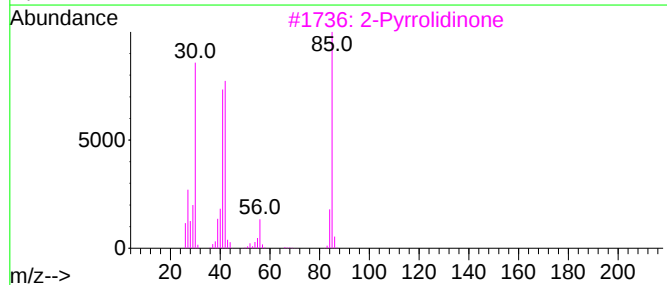
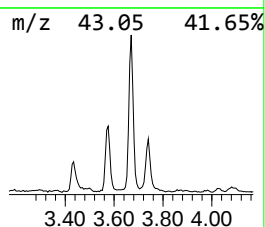
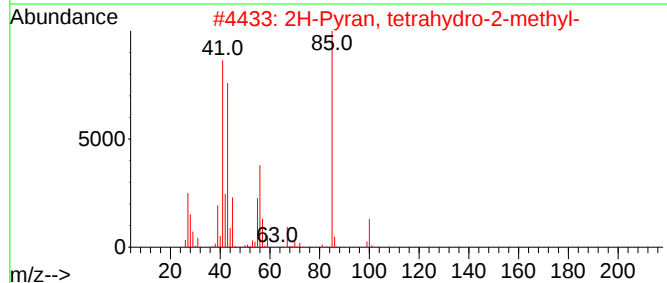
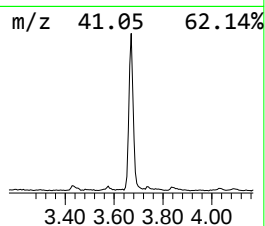
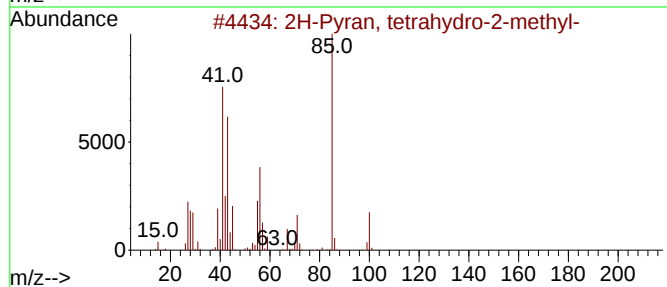
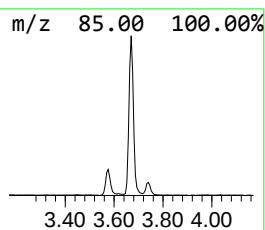
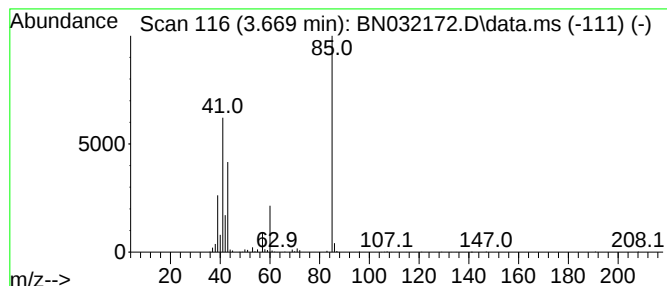
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.669	4.15 ng/ul	386177	1,4-Dichlorobenzene-d4	7.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-			100	C6H12O	010141-72-7	38
2	2H-Pyran, tetrahydro-2-methyl-			100	C6H12O	010141-72-7	38
3	2-Pyrrolidinone			85	C4H7NO	000616-45-5	9
4	trans-4-Methoxy-3-buten-2-one			100	C5H8O2	051731-17-0	9
5	2-Pyrrolidinone			85	C4H7NO	000616-45-5	7



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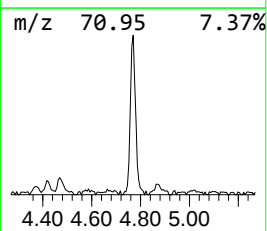
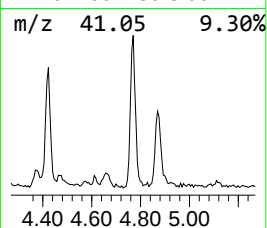
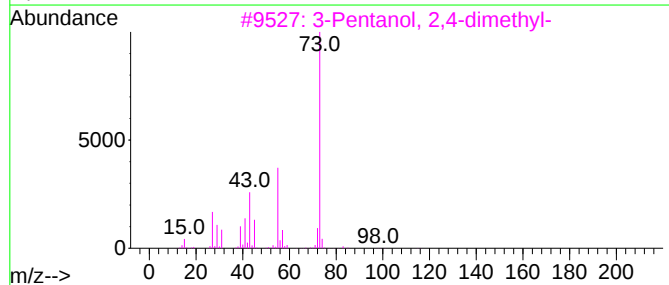
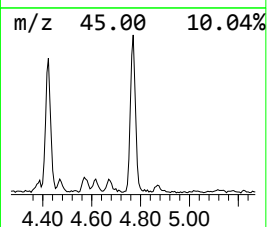
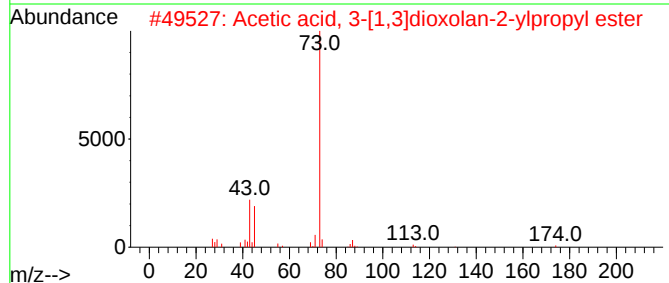
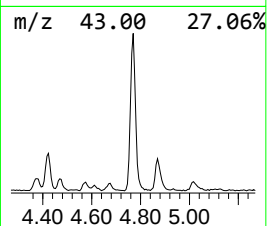
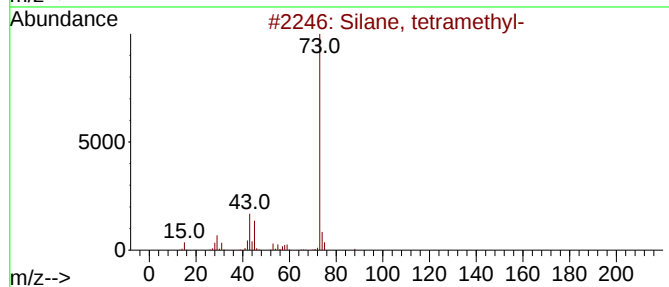
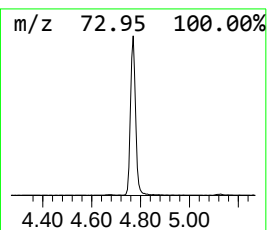
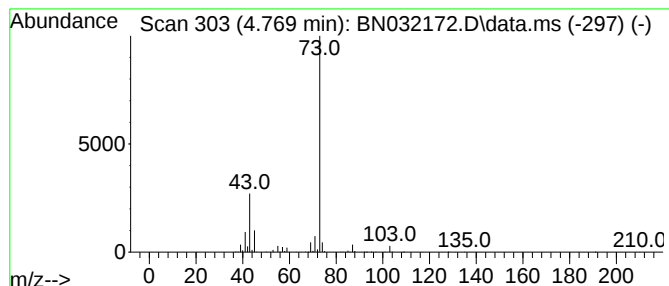
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-02 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.769	4.88 ng/ul	453645	1,4-Dichlorobenzene-d4	7.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
2			Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	33
3			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	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	23



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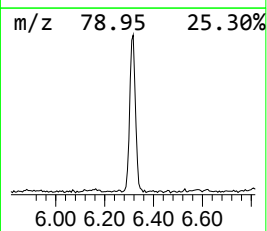
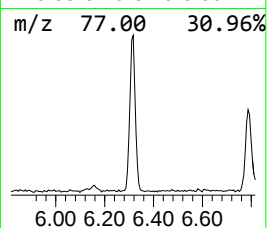
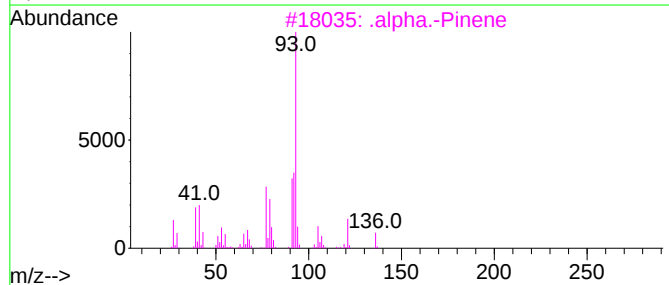
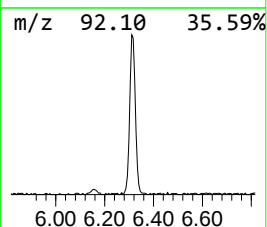
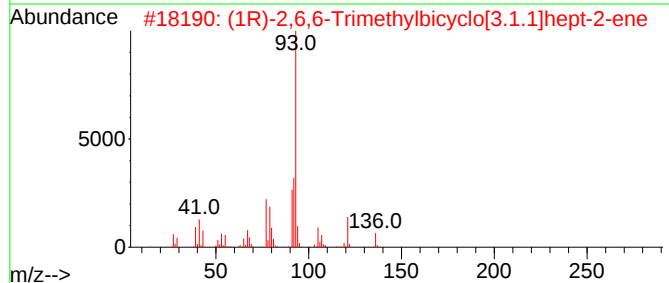
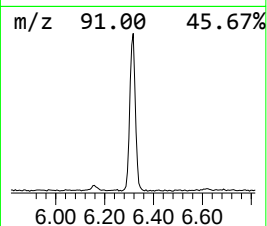
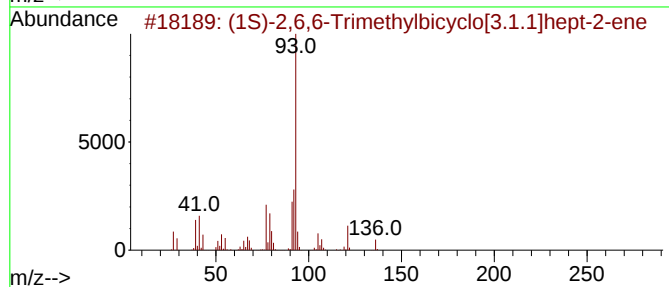
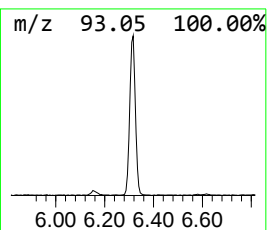
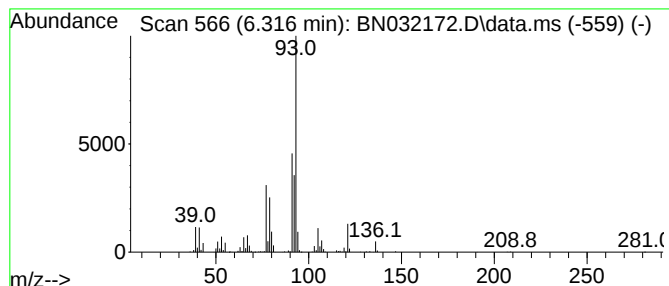
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (1S)-2,6,6-Trimethylbicyclo... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.316	5.05 ng/ul	469551	1,4-Dichlorobenzene-d4	7.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-26-4	97		
2	(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	95		
3	.alpha.-Pinene	136	C10H16	000080-56-8	95		
4	.alpha.-Pinene	136	C10H16	000080-56-8	94		
5	.alpha.-Pinene	136	C10H16	000080-56-8	94		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032172.D
Acq On : 22 Jun 2024 18:33
Operator : MA/JU
Sample : P2899-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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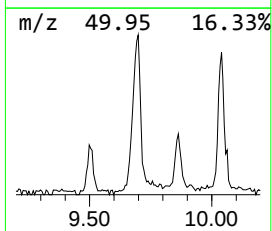
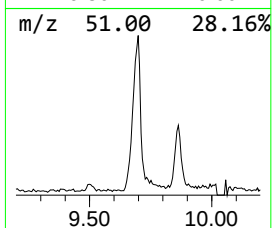
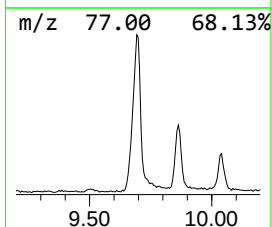
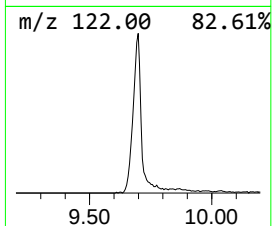
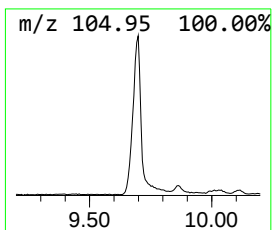
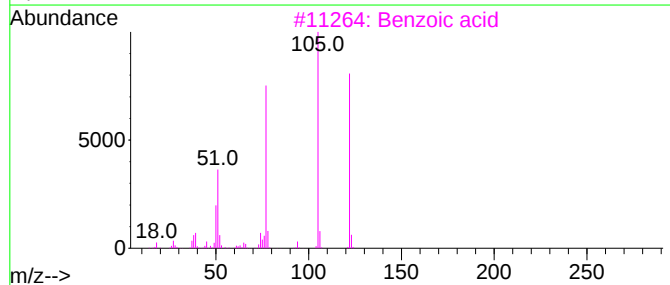
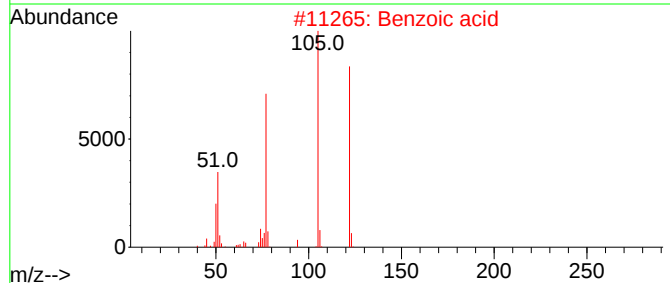
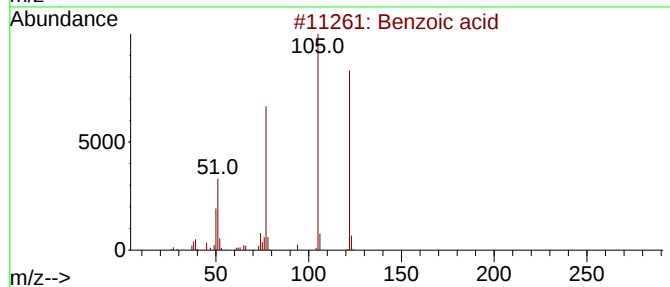
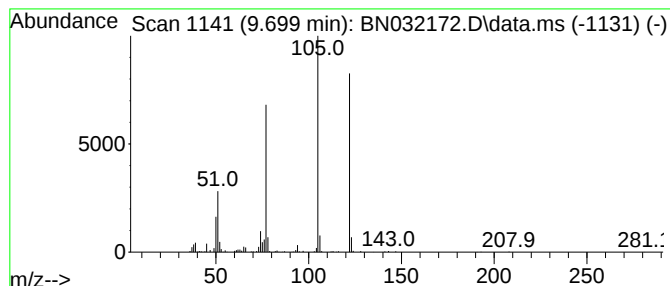
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.699	3.15 ng/ul	405424	Naphthalene-d8	10.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid	122	C7H6O2	000065-85-0	97
2			Benzoic acid	122	C7H6O2	000065-85-0	96
3			Benzoic acid	122	C7H6O2	000065-85-0	95
4			Benzoic acid	122	C7H6O2	000065-85-0	91
5			Benzoic acid, silver(1+) salt	228	C7H5AgO2	000532-31-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032172.D
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Sample : P2899-10
Misc :
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Instrument :
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ClientSampleId :
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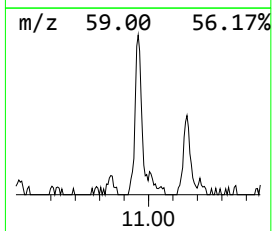
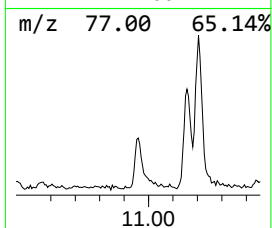
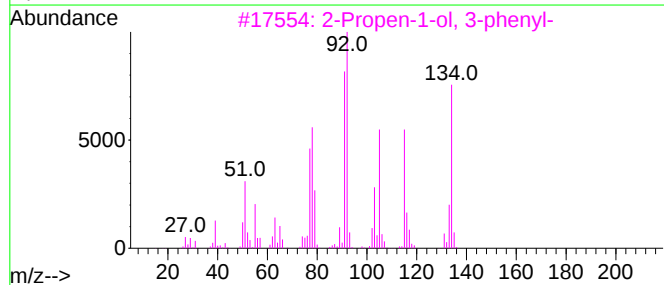
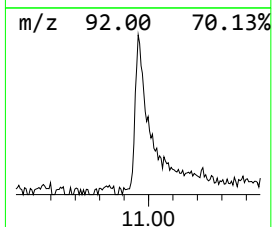
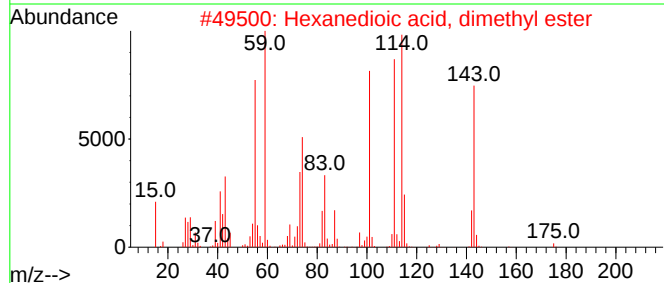
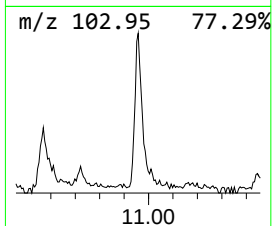
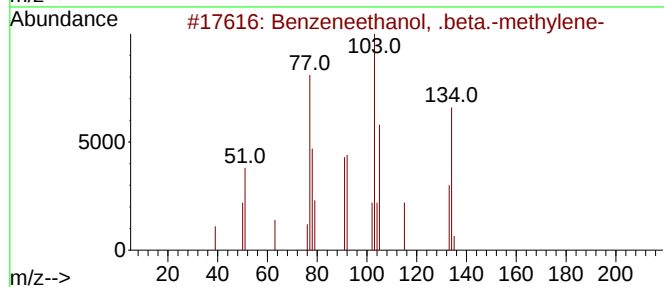
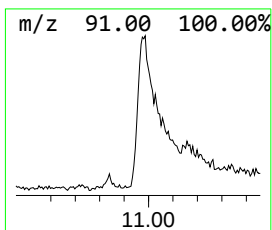
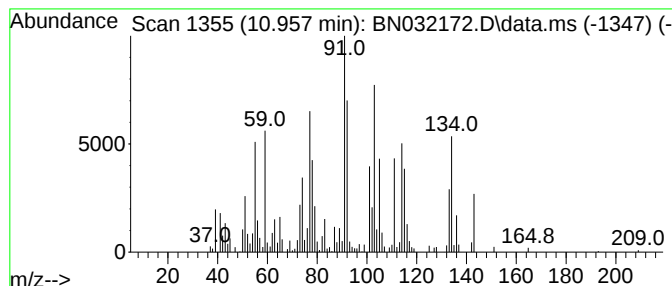
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-03 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.957	2.30 ng/ul	295817	Naphthalene-d8	10.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzeneethanol, .beta.-methylene-	134	C9H10O	006006-81-1	38
2			Hexanedioic acid, dimethyl ester	174	C8H14O4	000627-93-0	38
3			2-Propen-1-ol, 3-phenyl-	134	C9H10O	000104-54-1	38
4			Hexanedioic acid, dimethyl ester	174	C8H14O4	000627-93-0	35
5			Hexanedioic acid, dimethyl ester	174	C8H14O4	000627-93-0	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032172.D
Acq On : 22 Jun 2024 18:33
Operator : MA/JU
Sample : P2899-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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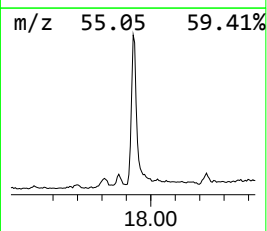
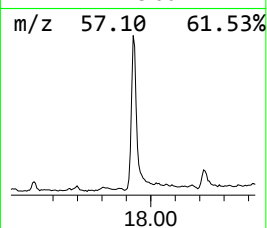
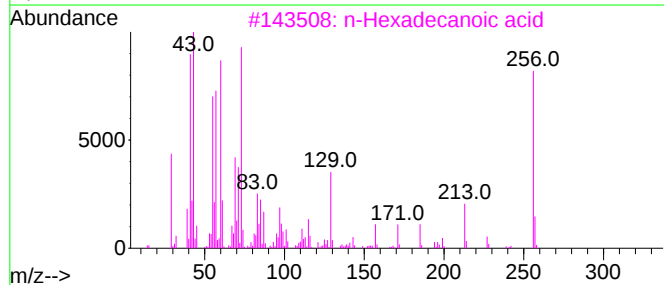
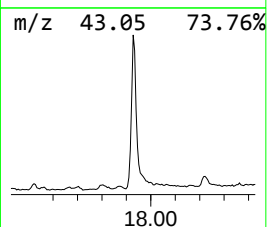
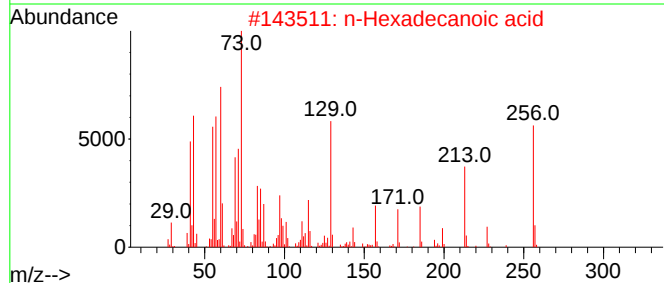
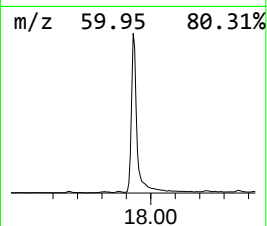
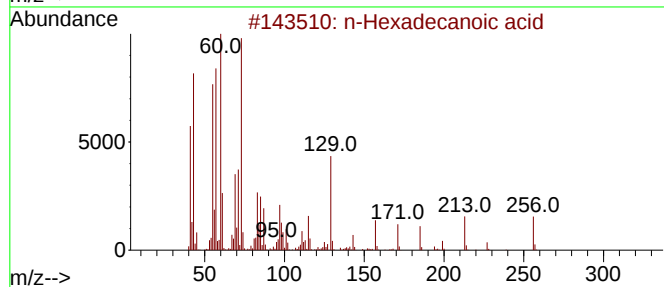
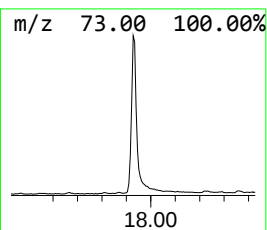
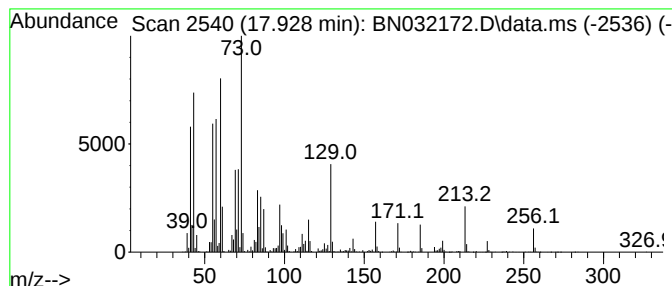
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.928	11.36 ng/ul	2110320	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	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\
Data File : BN032172.D
Acq On : 22 Jun 2024 18:33
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Sample : P2899-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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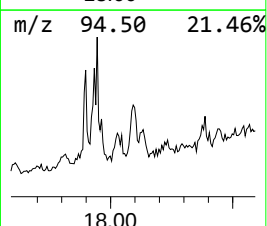
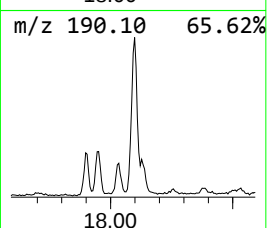
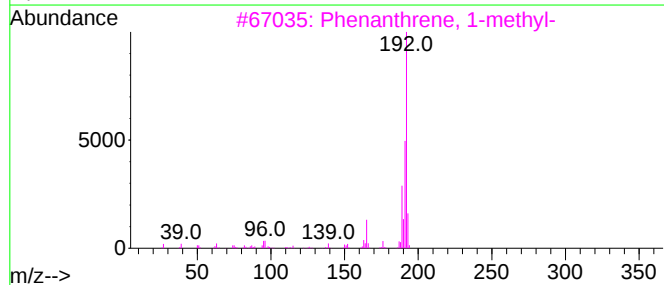
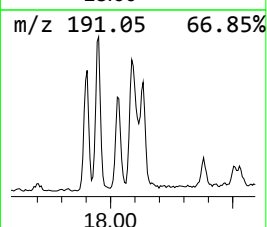
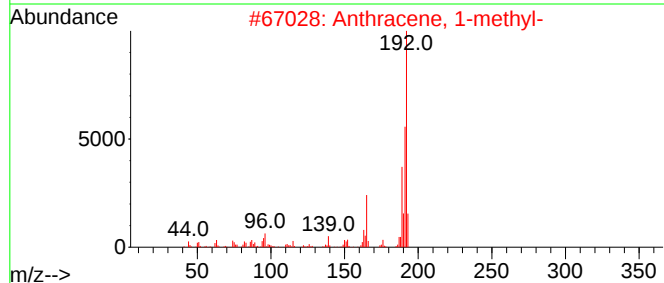
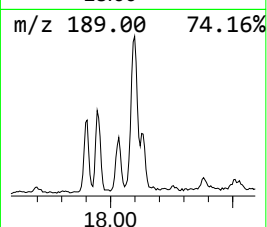
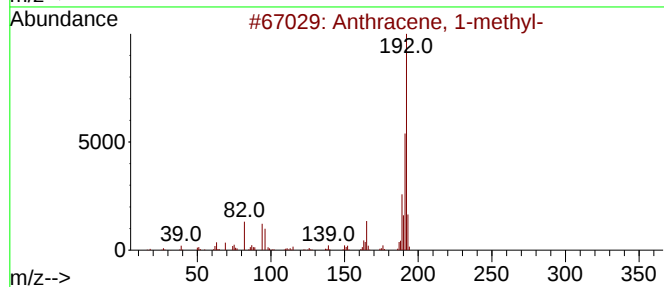
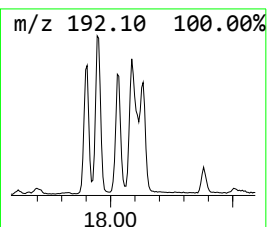
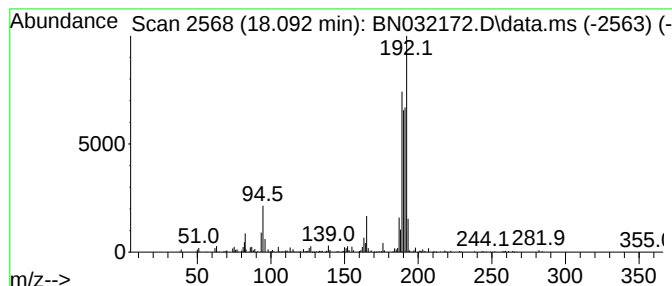
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Anthracene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	2.03 ng/ul	377559	Phenanthrene-d10	17.028

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 1-methyl-	192	C15H12	000610-48-0	64
2			Anthracene, 1-methyl-	192	C15H12	000610-48-0	52
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	50
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	50
5			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032172.D
Acq On : 22 Jun 2024 18:33
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Misc :
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Instrument :
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ClientSampleId :
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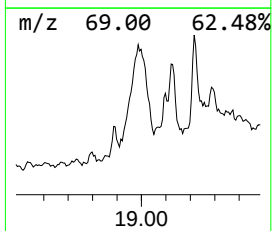
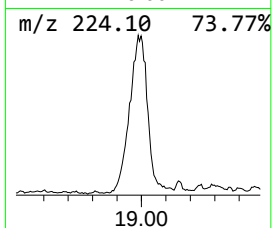
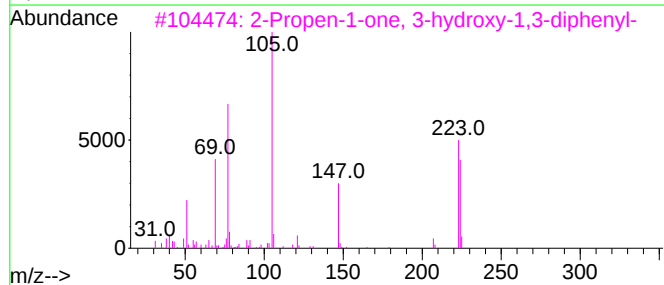
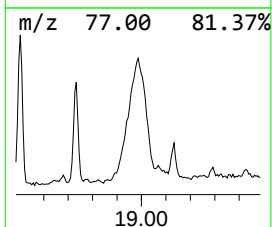
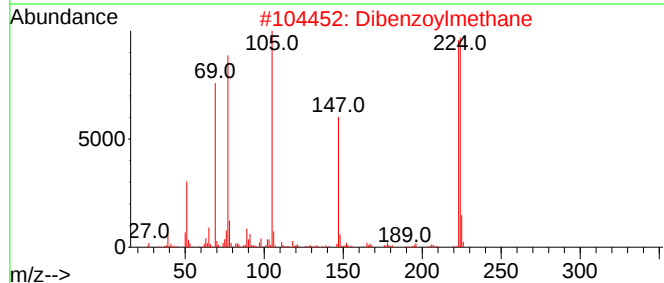
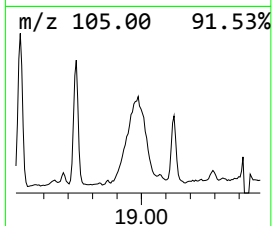
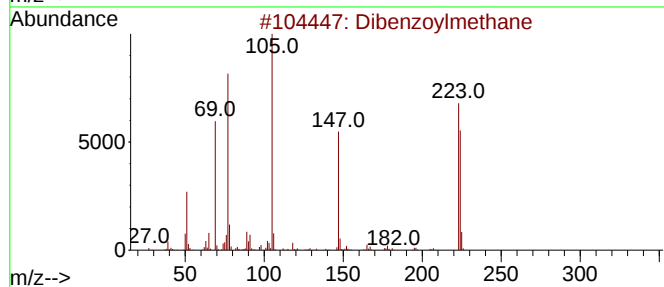
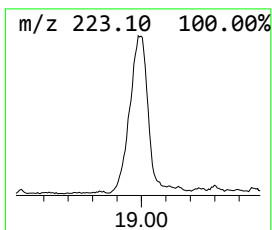
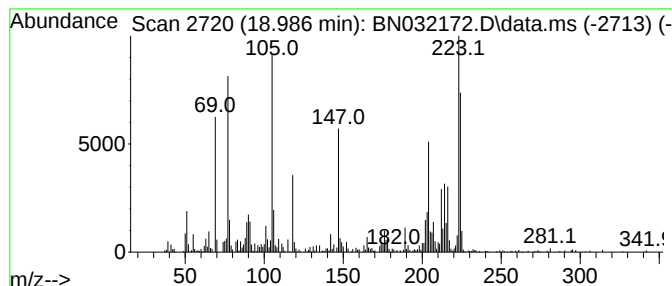
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Dibenzoylmethane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.986	6.04 ng/ul	1122450	Phenanthrene-d10	17.028

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzoylmethane	224	C15H12O2	000120-46-7	70
2			Dibenzoylmethane	224	C15H12O2	000120-46-7	64
3			2-Propen-1-one, 3-hydroxy-1,3-di...	224	C15H12O2	001704-15-0	60
4			Dibenzoylmethane	224	C15H12O2	000120-46-7	55
5			Tricyclo[3.3.3.0(1,5)]undec-6-en...	223	C14H13N3	118894-71-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
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Acq On : 22 Jun 2024 18:33
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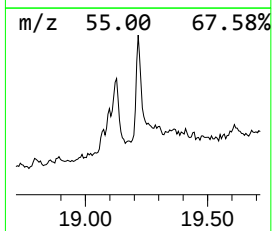
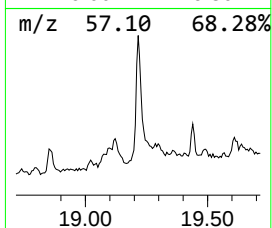
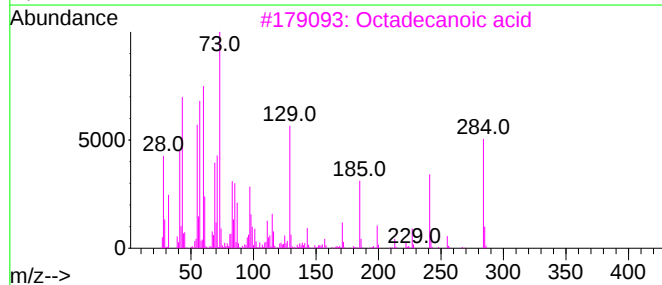
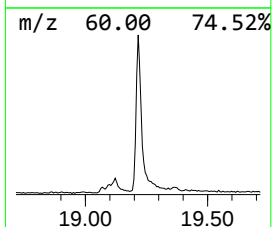
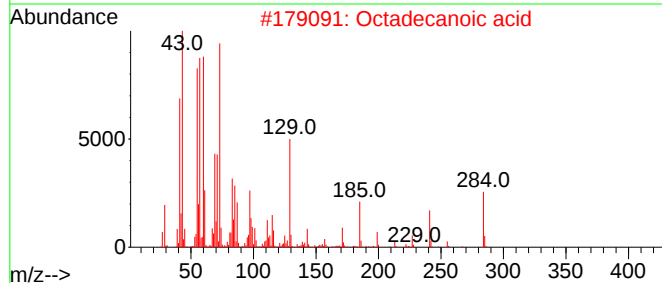
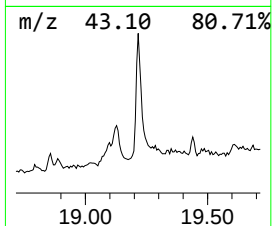
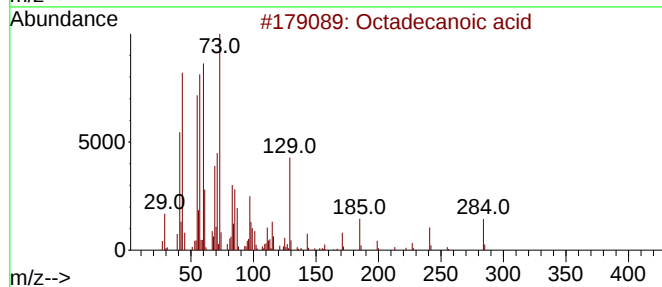
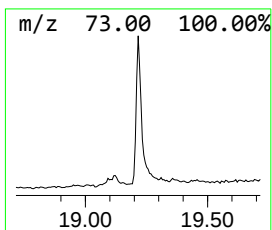
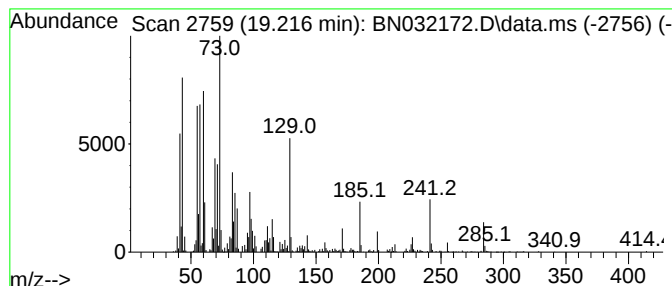
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.216	4.57 ng/ul	1078670	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	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	95
5			Octadecanoic acid	284	C18H36O2	000057-11-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032172.D
Acq On : 22 Jun 2024 18:33
Operator : MA/JU
Sample : P2899-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

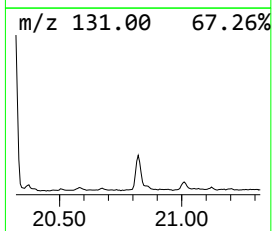
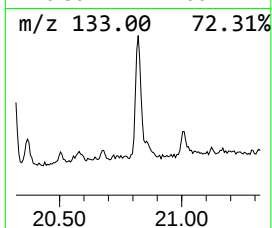
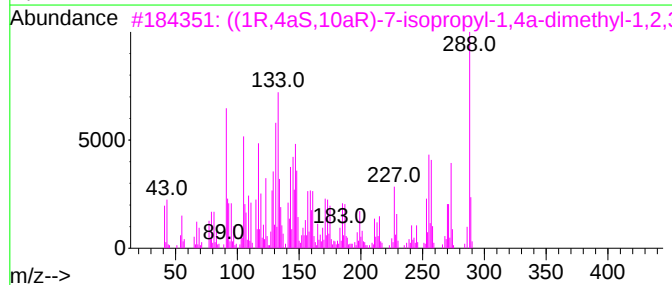
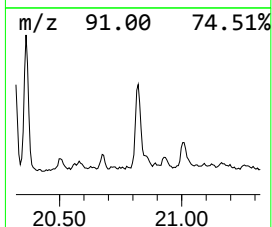
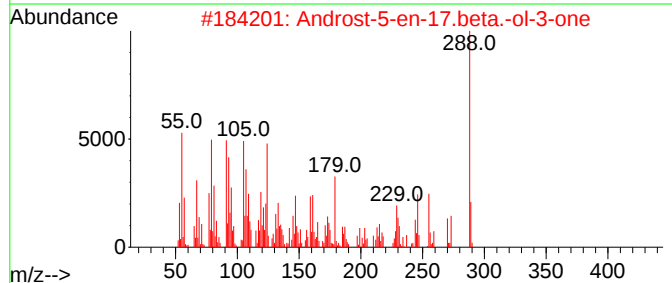
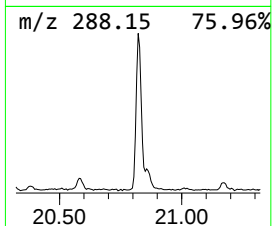
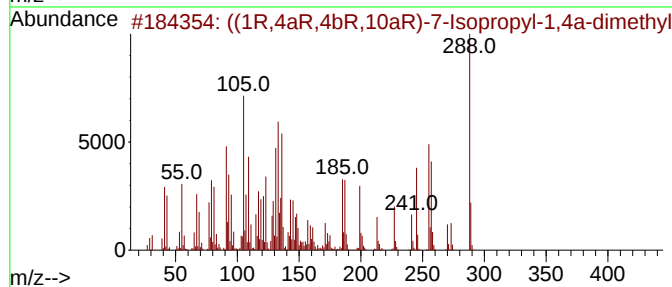
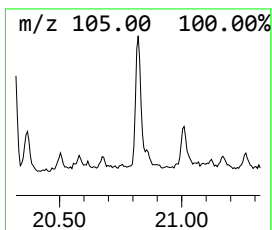
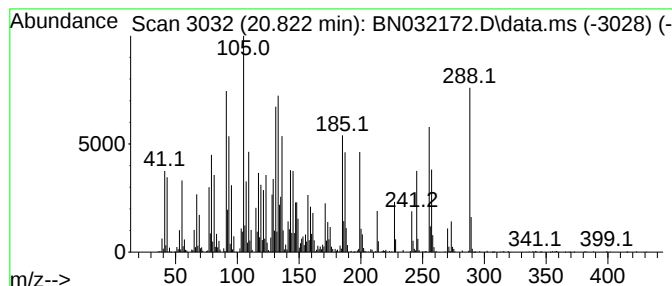
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 ((1R,4aR,4bR,10aR)-7-Isopro... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD			R.T.
20.822	8.66 ng/ul	2044750	Chrysene-d12			21.263
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	((1R,4aR,4bR,10aR)-7-Isopropyl-1...		288	C20H32O	000666-84-2	99
2	Androst-5-en-17.beta.-ol-3-one		288	C19H28O2	000571-25-5	44
3	((1R,4aS,10aR)-7-isopropyl-1,4a-...		288	C20H32O	1000439-86-6	43
4	((1R,4aR,4bS,10aR)-7-Isopropyl-1...		288	C20H32O	097640-46-5	38
5	3-Methyl-8-oxo-1,5-dioxaspiro[5....		242	C12H18O5	1000192-93-9	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032172.D
Acq On : 22 Jun 2024 18:33
Operator : MA/JU
Sample : P2899-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB2

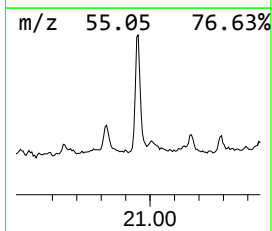
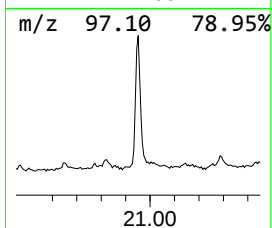
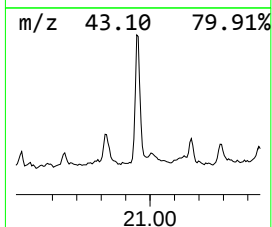
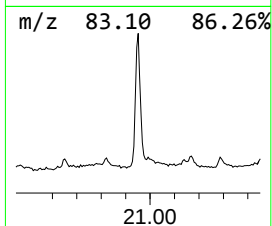
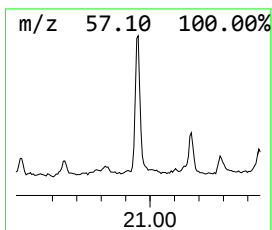
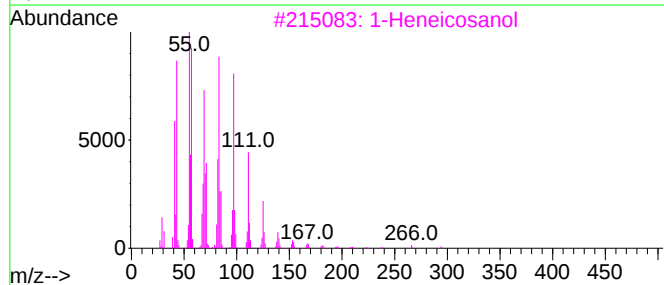
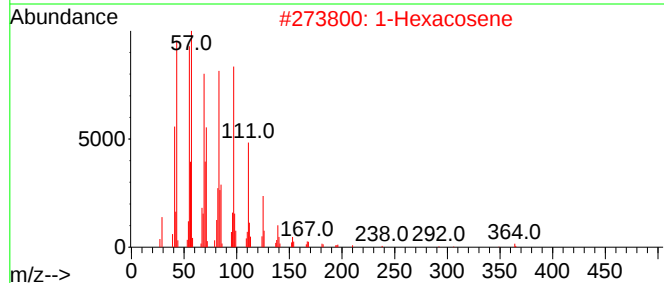
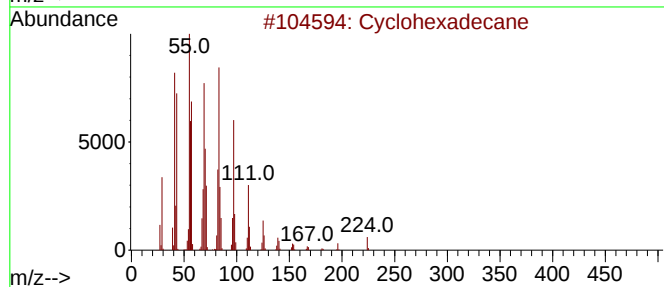
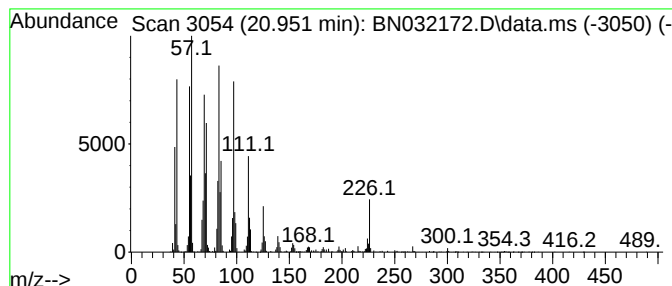
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Cyclic20.951 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.951	8.56 ng/ul	2022420	Chrysene-d12	21.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	94
2			1-Hexacosene	364	C26H52	018835-33-1	93
3			1-Heneicosanol	312	C21H44O	015594-90-8	93
4			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	93
5			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032172.D
Acq On : 22 Jun 2024 18:33
Operator : MA/JU
Sample : P2899-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

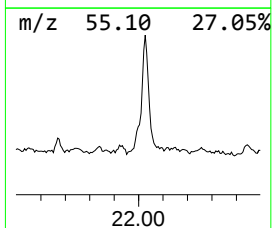
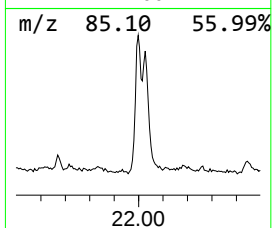
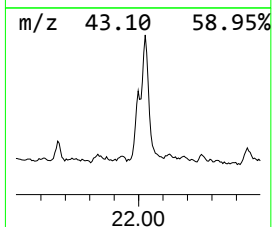
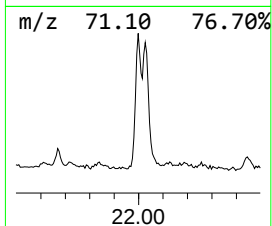
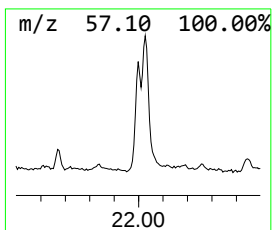
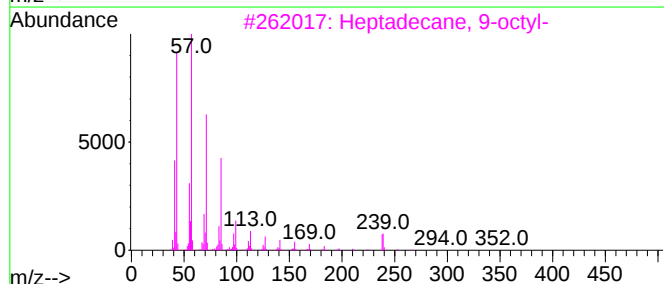
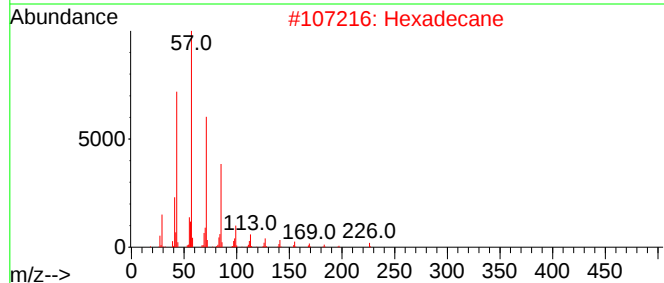
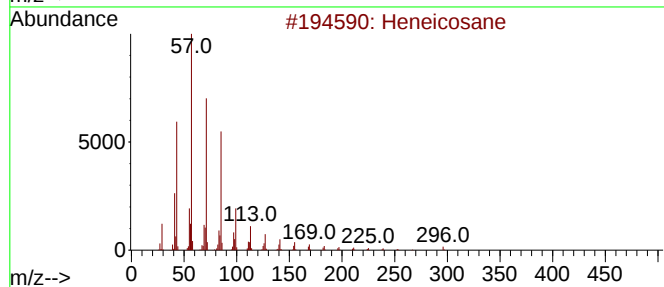
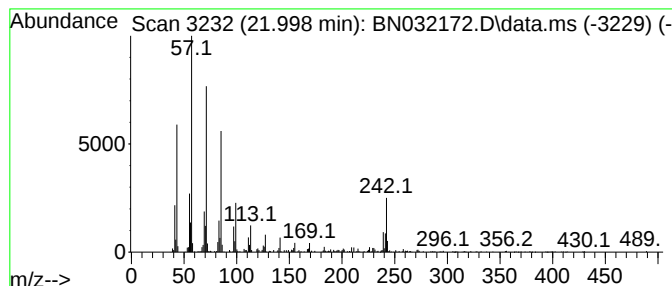
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.998	2.19 ng/ul	516551	Chrysene-d12		21.263	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	97
2	Hexadecane		226	C16H34	000544-76-3	95
3	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	94
4	Docosane		310	C22H46	000629-97-0	90
5	Octadecane, 5,14-dibutyl-		366	C26H54	055282-13-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032172.D
Acq On : 22 Jun 2024 18:33
Operator : MA/JU
Sample : P2899-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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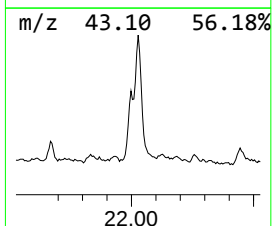
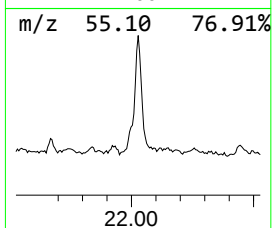
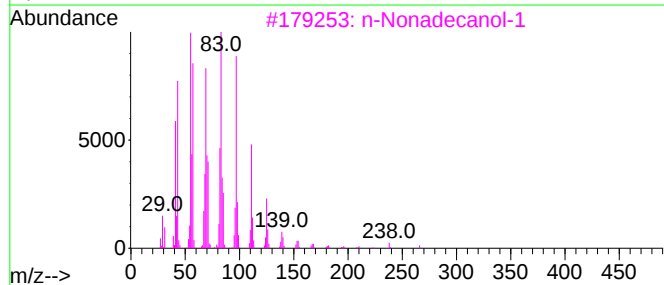
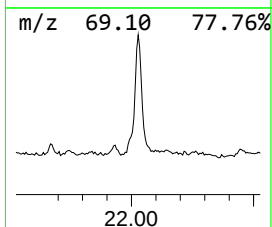
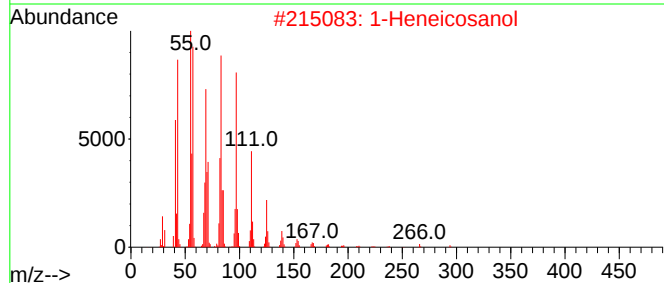
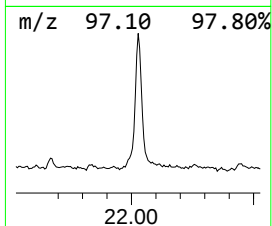
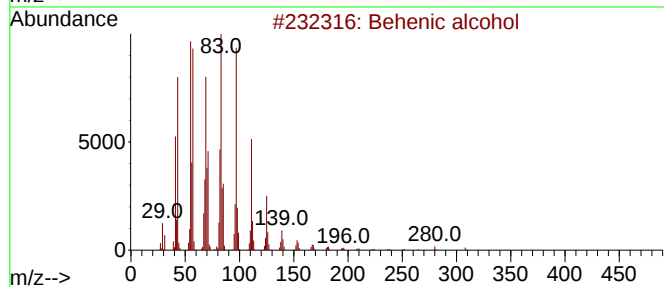
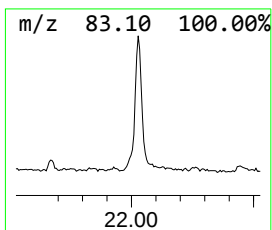
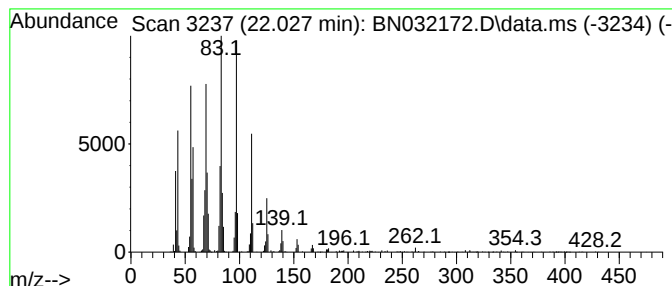
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Behenic alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.027	9.97 ng/ul	2354380	Chrysene-d12	21.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	91
2			1-Heneicosanol	312	C21H44O	015594-90-8	91
3			n-Nonadecanol-1	284	C19H40O	001454-84-8	90
4			Heptacosyl acetate	438	C29H58O2	1000351-78-2	81
5			1-Docosene	308	C22H44	001599-67-3	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032172.D
Acq On : 22 Jun 2024 18:33
Operator : MA/JU
Sample : P2899-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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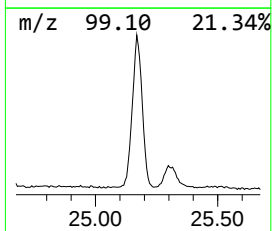
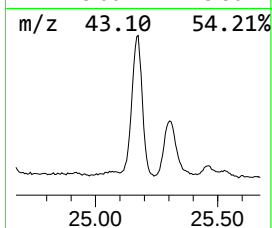
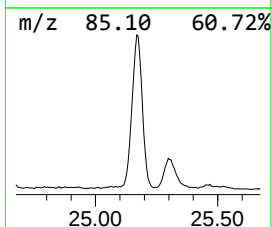
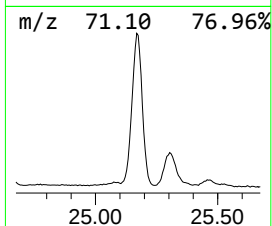
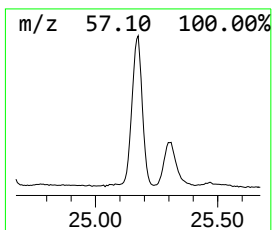
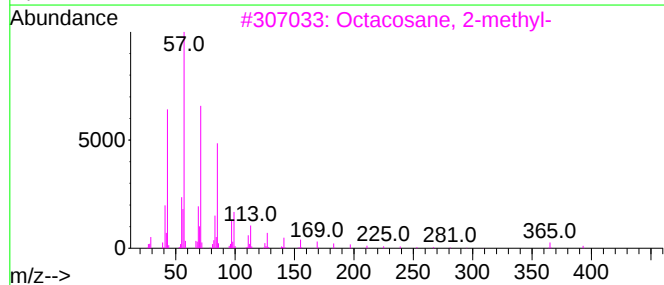
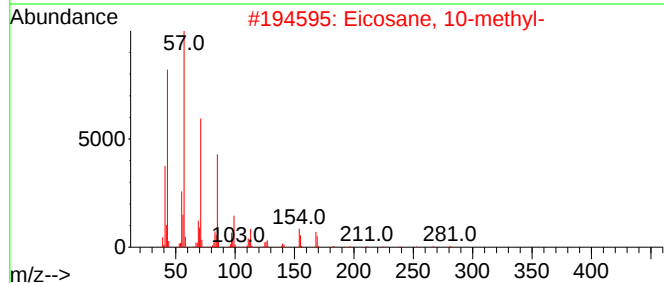
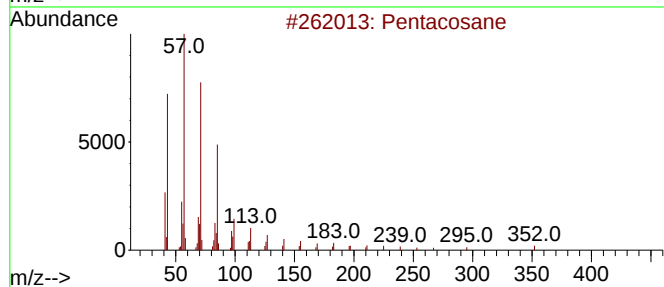
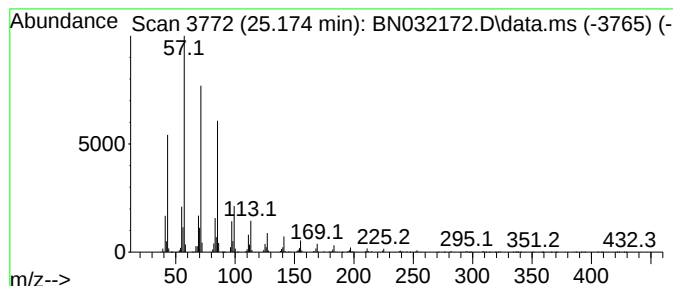
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.174	16.37 ng/ul	3651930	Perylene-d12	24.174

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentacosane	352	C25H52	000629-99-2	93
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		Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032172.D
Acq On : 22 Jun 2024 18:33
Operator : MA/JU
Sample : P2899-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB2

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	3.669	4.2	ng/ul	386177	1	7.628	1859710	20.0
unknown-02	4.769	4.9	ng/ul	453645	1	7.628	1859710	20.0
(1S)-2,6,6-Trim...	6.316	5.0	ng/ul	469551	1	7.628	1859710	20.0
Benzoic acid	9.699	3.1	ng/ul	405424	2	10.410	2570270	20.0
unknown-03	10.957	2.3	ng/ul	295817	2	10.410	2570270	20.0
n-Hexadecanoic ...	17.928	11.4	ng/ul	2110320	4	17.028	3714600	20.0
Anthracene, 1-m...	18.092	2.0	ng/ul	377559	4	17.028	3714600	20.0
Dibenzoylmethane	18.986	6.0	ng/ul	1122450	4	17.028	3714600	20.0
Octadecanoic acid	19.216	4.6	ng/ul	1078670	5	21.263	4722590	20.0
((1R,4aR,4bR,10...	20.822	8.7	ng/ul	2044750	5	21.263	4722590	20.0
(DEL) Alkane: C...	20.951	8.6	ng/ul	2022420	5	21.263	4722590	20.0
(DEL) Alkane: S...	21.998	2.2	ng/ul	516551	5	21.263	4722590	20.0
Behenic alcohol	22.027	10.0	ng/ul	2354380	5	21.263	4722590	20.0
(DEL) Alkane: S...	25.174	16.4	ng/ul	3651930	6	24.174	4462470	20.0