

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
 Data File : BN031745.D
 Acq On : 31 May 2024 16:57
 Operator : MA/JU
 Sample : P2549-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH623

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: BN031745.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.193	31	35	41	rVB	121145	155269	0.73%	0.083%
2	3.452	75	79	98	rVB	533027	744701	3.51%	0.396%
3	3.593	100	103	117	rVV	1359201	2013883	9.48%	1.071%
4	3.705	117	122	130	rVV	220038	311393	1.47%	0.166%
5	4.811	305	310	319	rVB	63036	97140	0.46%	0.052%
6	5.775	467	474	482	rVB	48224	91339	0.43%	0.049%
7	6.687	619	629	641	rBV	49153	113841	0.54%	0.061%
8	6.852	646	657	670	rVB	2120990	3438993	16.19%	1.828%
9	7.022	676	686	696	rBV	1706330	2677612	12.60%	1.423%
10	7.216	709	719	725	rBV	2106743	3365883	15.84%	1.789%
11	7.281	725	730	738	rBV	288988	455553	2.14%	0.242%
12	7.681	789	798	806	rBV	2126233	3388594	15.95%	1.801%
13	7.752	806	810	824	rVB2	46918	83903	0.39%	0.045%
14	8.387	910	918	926	rBV	2124643	3461645	16.29%	1.840%
15	8.840	987	995	1002	rVV	1977385	3265871	15.37%	1.736%
16	8.946	1008	1013	1018	rVV2	54514	92522	0.44%	0.049%
17	9.404	1085	1091	1099	rVB	262063	414286	1.95%	0.220%
18	9.551	1103	1116	1124	rBV	1535113	2618279	12.32%	1.392%
19	9.781	1150	1155	1165	rVB2	48926	91555	0.43%	0.049%
20	10.087	1199	1207	1215	rVV	2439002	4146435	19.52%	2.204%
21	10.246	1228	1234	1245	rVB	87793	148580	0.70%	0.079%
22	10.463	1262	1271	1278	rBV	2891771	5026876	23.66%	2.672%
23	10.604	1288	1295	1311	rBV	790053	1515304	7.13%	0.806%
24	11.010	1358	1364	1371	rVB	124930	197330	0.93%	0.105%
25	11.210	1389	1398	1403	rBV	650751	1149276	5.41%	0.611%
26	11.251	1403	1405	1420	rVV2	76070	147661	0.69%	0.078%
27	12.057	1534	1542	1549	rVV	85922	151698	0.71%	0.081%
28	12.175	1558	1562	1570	rVV	91509	160031	0.75%	0.085%
29	13.240	1733	1743	1748	rBV4	50766	115136	0.54%	0.061%
30	13.310	1749	1755	1760	rVB3	48019	85209	0.40%	0.045%
31	13.504	1776	1788	1795	rBV5	32960	88472	0.42%	0.047%
32	13.639	1808	1811	1816	rVB2	57111	88091	0.41%	0.047%
33	13.739	1822	1828	1838	rVB	3850674	5395616	25.40%	2.868%
34	14.016	1863	1875	1889	rBV	4407961	7235755	34.06%	3.847%
35	14.322	1918	1927	1934	rBV	4032312	6021899	28.34%	3.201%
36	14.387	1934	1938	1947	rVB	72873	133243	0.63%	0.071%

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

37	14.557	1956	1967	1975	rBV2	8903312	21246722	100.00%	11.295%
38	14.686	1984	1989	1993	rBV	191219	255202	1.20%	0.136%
39	14.945	2025	2033	2036	rBV3	39270	95276	0.45%	0.051%
40	14.998	2038	2042	2053	rVB8	58331	153410	0.72%	0.082%
41	15.263	2082	2087	2090	rVV3	61169	96123	0.45%	0.051%
42	15.322	2090	2097	2103	rVV	5232430	7699446	36.24%	4.093%
43	15.375	2103	2106	2112	rVB4	65809	101312	0.48%	0.054%
44	15.445	2112	2118	2124	rBV	857774	1212148	5.71%	0.644%
45	15.669	2150	2156	2163	rBV3	40636	105380	0.50%	0.056%
46	16.045	2216	2220	2227	rVB3	114681	198756	0.94%	0.106%
47	16.222	2246	2250	2255	rVB	92895	139892	0.66%	0.074%
48	16.728	2332	2336	2343	rVB3	88617	148017	0.70%	0.079%
49	16.839	2351	2355	2360	rVV2	132777	205630	0.97%	0.109%
50	16.892	2360	2364	2370	rVV	71832	110460	0.52%	0.059%
51	16.975	2375	2378	2385	rVV3	114626	196205	0.92%	0.104%
52	17.069	2386	2394	2398	rVV	3840430	5546370	26.10%	2.949%
53	17.116	2398	2402	2406	rVV	1235228	1778071	8.37%	0.945%
54	17.169	2406	2411	2422	rVV	4398179	6834158	32.17%	3.633%
55	17.257	2422	2426	2432	rVB4	71047	134510	0.63%	0.072%
56	17.363	2439	2444	2453	rBV	545511	758686	3.57%	0.403%
57	17.475	2455	2463	2468	rBV3	118216	247747	1.17%	0.132%
58	17.580	2477	2481	2486	rBV2	50469	113730	0.54%	0.060%
59	17.651	2490	2493	2500	rVB3	67962	96604	0.45%	0.051%
60	17.751	2506	2510	2513	rBV	90101	110471	0.52%	0.059%
61	17.863	2525	2529	2534	rVB3	53757	82732	0.39%	0.044%
62	17.945	2539	2543	2545	rBV	268347	378512	1.78%	0.201%
63	17.975	2545	2548	2556	rVV2	1312389	2315717	10.90%	1.231%
64	18.045	2556	2560	2564	rVB	266583	321309	1.51%	0.171%
65	18.139	2570	2576	2580	rBV2	383921	689975	3.25%	0.367%
66	18.175	2580	2582	2588	rVB	227244	296497	1.40%	0.158%
67	18.275	2595	2599	2600	rBV3	93934	123547	0.58%	0.066%
68	18.451	2625	2629	2632	rBV	178503	247294	1.16%	0.131%
69	18.492	2632	2636	2642	rVB2	228427	327434	1.54%	0.174%
70	18.698	2668	2671	2675	rVB	105001	131008	0.62%	0.070%
71	18.745	2676	2679	2683	rBV	129472	175418	0.83%	0.093%
72	18.839	2691	2695	2697	rBV	185581	257453	1.21%	0.137%
73	18.869	2697	2700	2704	rVV2	306159	453760	2.14%	0.241%
74	18.927	2704	2710	2714	rVB4	222666	427681	2.01%	0.227%
75	19.010	2720	2724	2731	rBV2	184840	414819	1.95%	0.221%
76	19.133	2737	2745	2753	rBV	3043333	4453321	20.96%	2.367%

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 Title : SVOA CALIBRATION

77	19.233	2759	2762	2763	rBV2	101169	105127	0.49%	0.056%
78	19.263	2763	2767	2775	rVB2	553164	931765	4.39%	0.495%
79	19.469	2796	2802	2805	rBV	4960881	7353037	34.61%	3.909%
80	19.498	2805	2807	2815	rVV	2848548	3251860	15.31%	1.729%
81	19.569	2816	2819	2824	rVV2	143336	197365	0.93%	0.105%
82	19.822	2858	2862	2869	rBV3	205867	515156	2.42%	0.274%
83	19.992	2888	2891	2894	rVB2	442573	529389	2.49%	0.281%
84	20.092	2906	2908	2912	rVB	189165	198651	0.93%	0.106%
85	20.292	2939	2942	2946	rBV	223326	309563	1.46%	0.165%
86	20.457	2967	2970	2976	rVB	296148	379705	1.79%	0.202%
87	20.745	3015	3019	3025	rBV	352274	594677	2.80%	0.316%
88	20.963	3052	3056	3058	rBV2	507355	709714	3.34%	0.377%
89	20.992	3058	3061	3068	rVB2	1467258	2131757	10.03%	1.133%
90	21.221	3096	3100	3104	rBV	996369	1229208	5.79%	0.653%
91	21.304	3107	3114	3118	rVV3	3495613	6951209	32.72%	3.695%
92	21.345	3118	3121	3133	rVB	1635898	2755251	12.97%	1.465%
93	22.080	3244	3246	3258	rVB3	1024377	1710987	8.05%	0.910%
94	23.315	3451	3456	3463	rBV2	1094519	2849668	13.41%	1.515%
95	23.486	3481	3485	3492	rVB3	631116	1226807	5.77%	0.652%
96	23.974	3564	3568	3573	rBV	486561	858199	4.04%	0.456%
97	24.045	3574	3580	3586	rBV2	2208516	4923865	23.17%	2.618%
98	24.251	3607	3615	3623	rBV	1921142	5030549	23.68%	2.674%
99	29.197	4446	4456	4486	rVB4	3176981	16018851	75.39%	8.516%
100	29.780	4547	4555	4575	rVB5	2114216	9974215	46.94%	5.302%

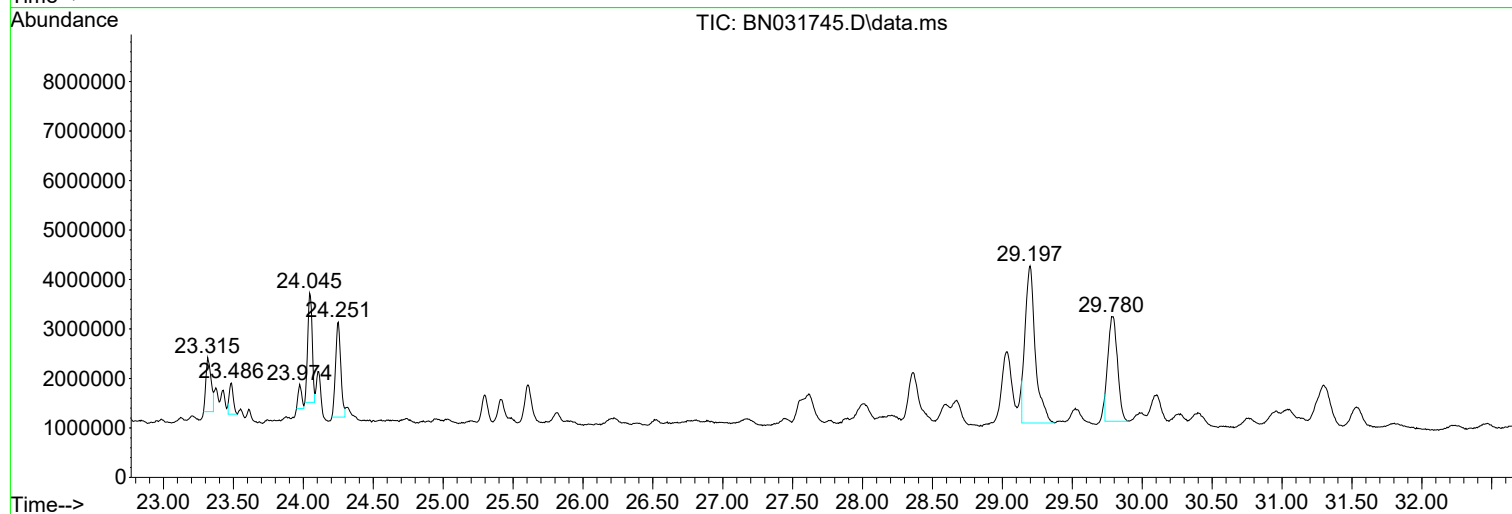
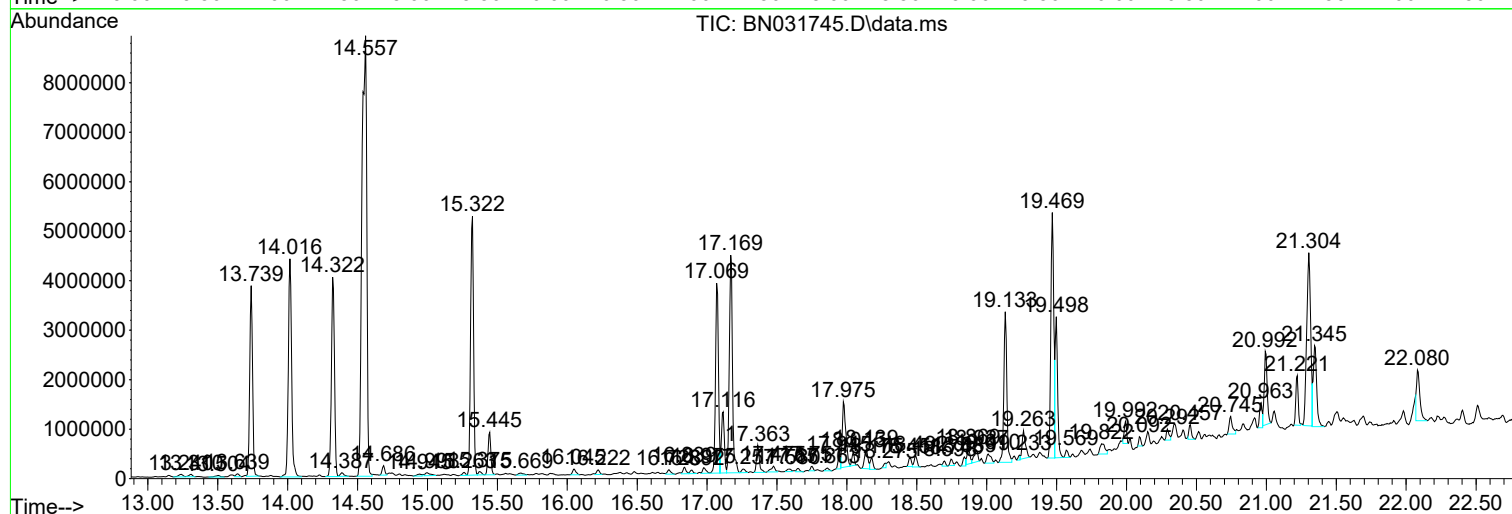
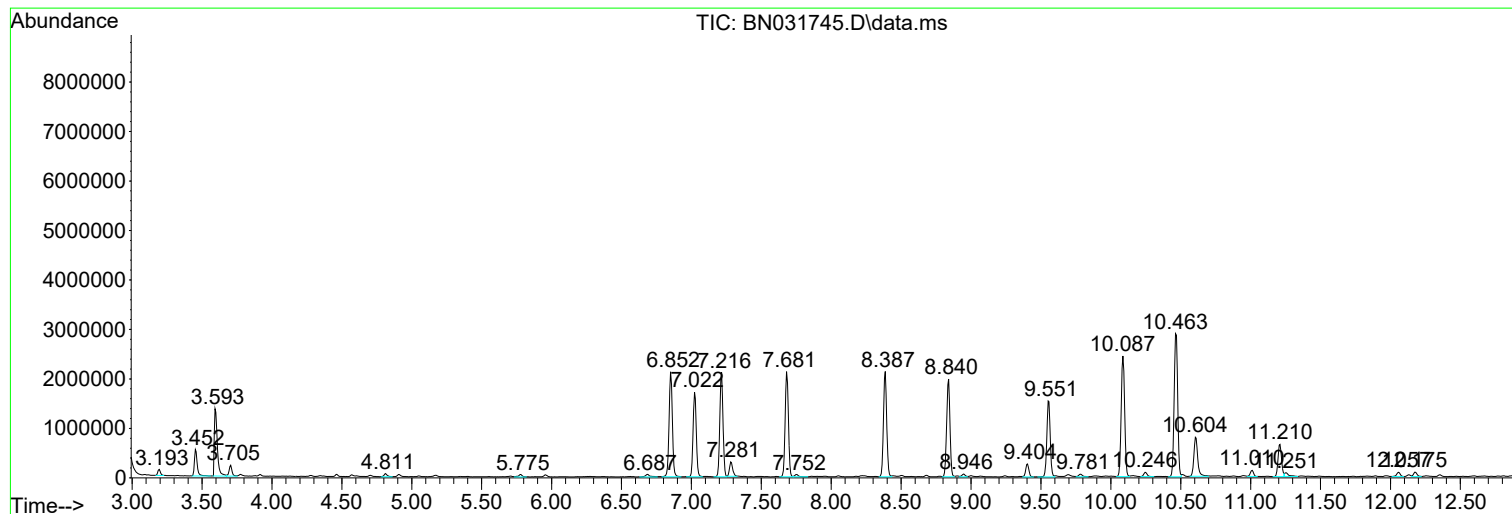
Sum of corrected areas: 188106252

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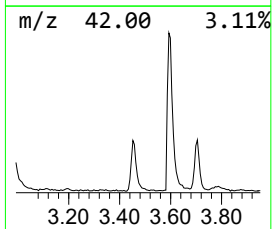
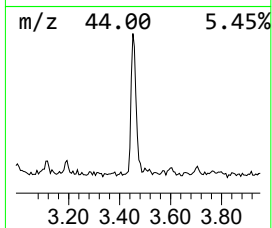
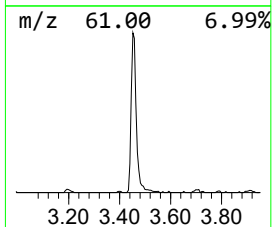
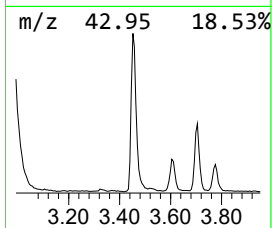
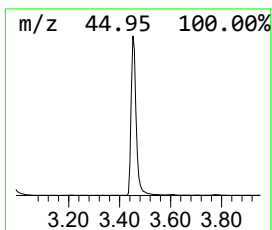
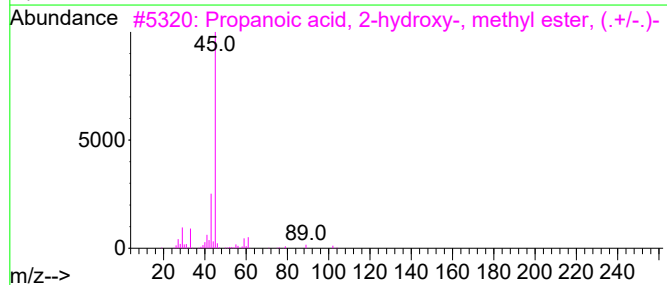
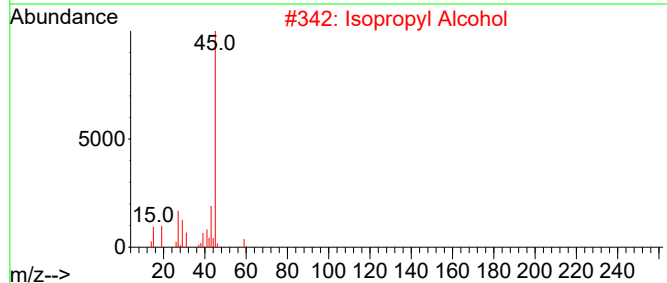
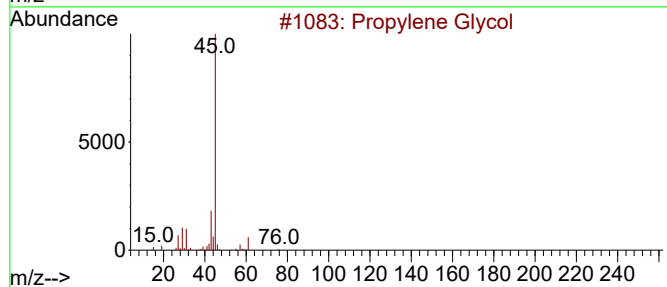
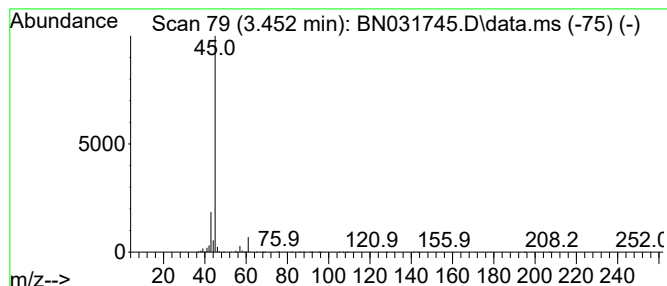
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Propylene Glycol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.452	4.40 ng/ul	744701	1,4-Dichlorobenzene-d4	7.681

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propylene Glycol	76	C3H8O2	000057-55-6	90
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
3			Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
4			R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	37
5			Isopropyl Alcohol	60	C3H8O	000067-63-0	9



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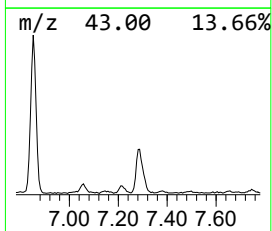
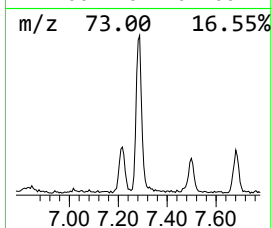
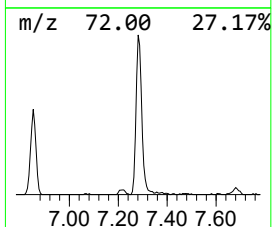
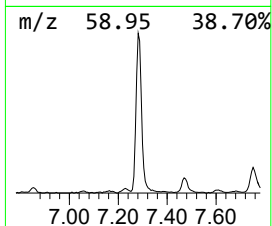
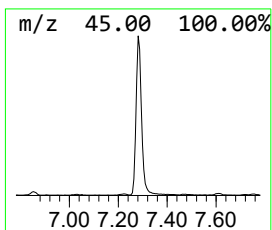
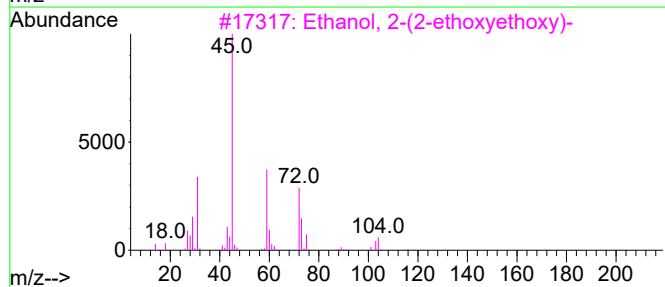
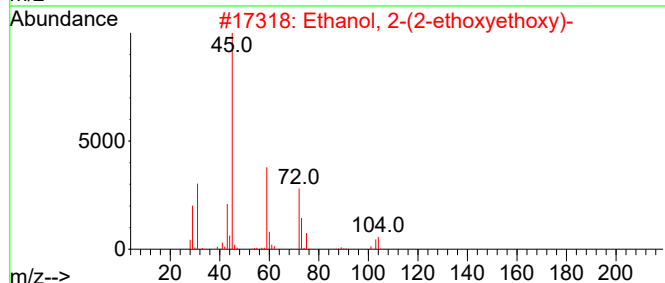
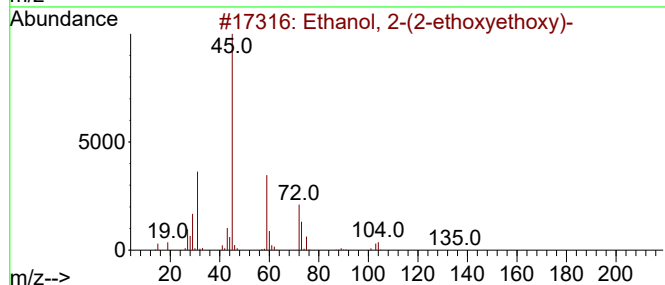
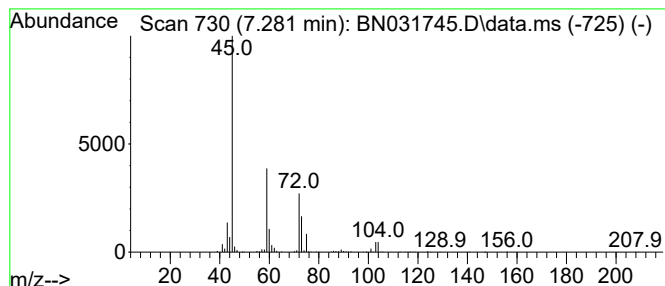
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.281	2.69 ng/ul	455553	1,4-Dichlorobenzene-d4	7.681

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
3			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
4			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
5			Diethyl carbitol	162	C8H18O3	000112-36-7	72



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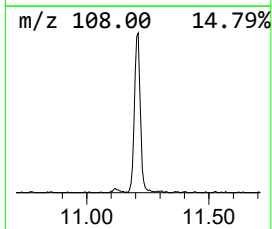
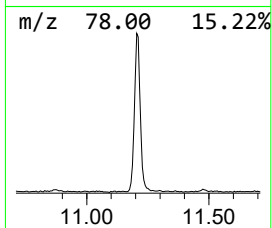
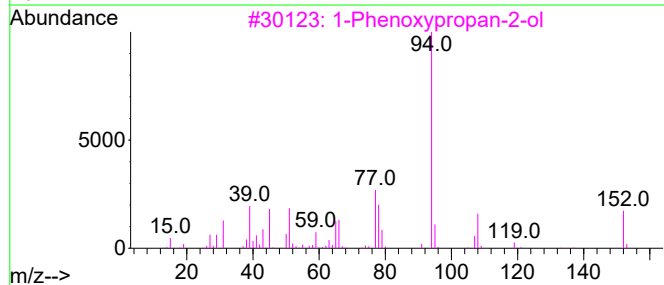
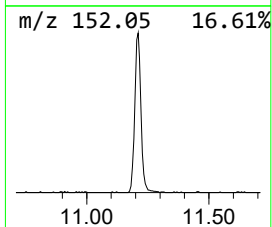
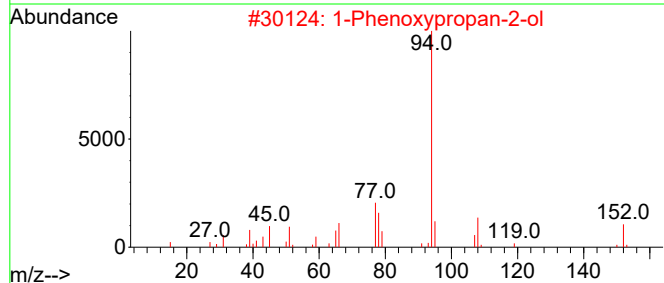
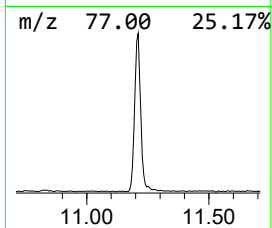
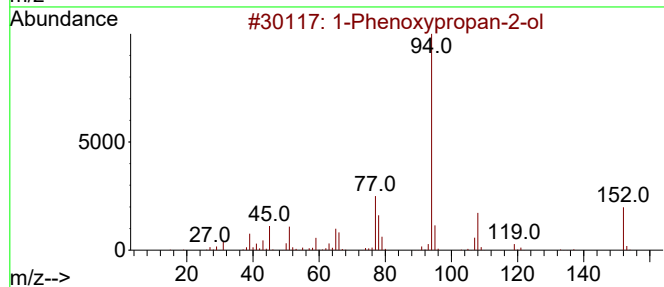
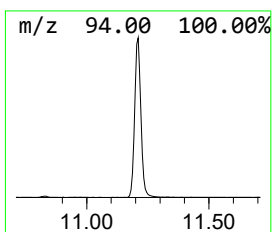
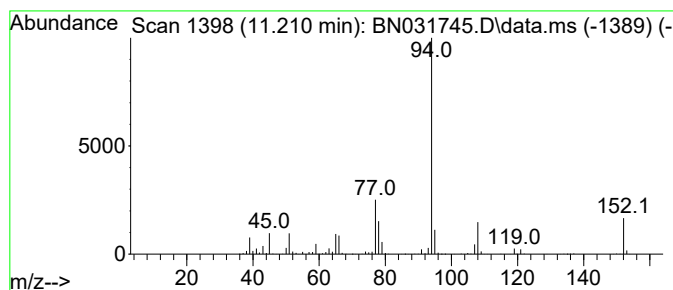
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.210	4.57 ng/ul	1149280	Naphthalene-d8	10.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
3			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
4			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	83
5			Carbonic acid, neopentyl phenyl ...	208	C12H16O3	013183-19-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031745.D
Acq On : 31 May 2024 16:57
Operator : MA/JU
Sample : P2549-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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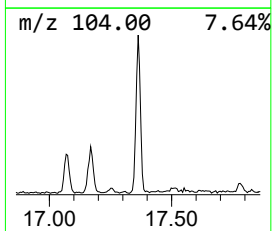
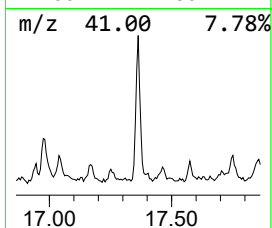
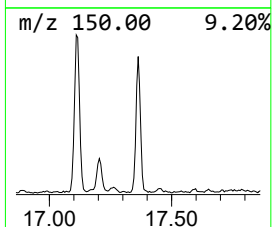
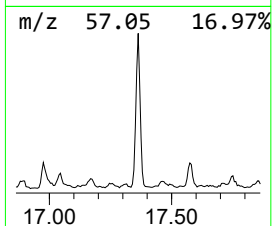
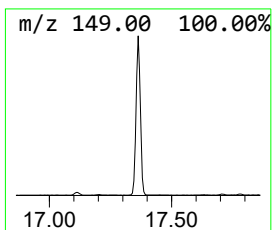
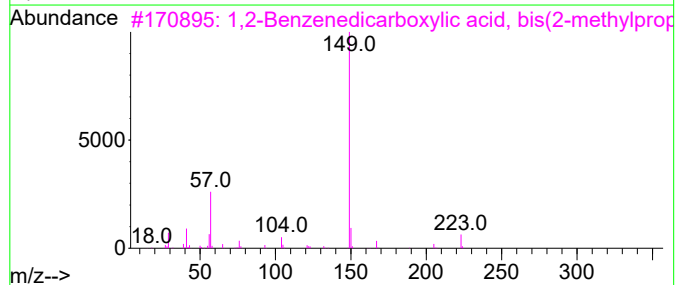
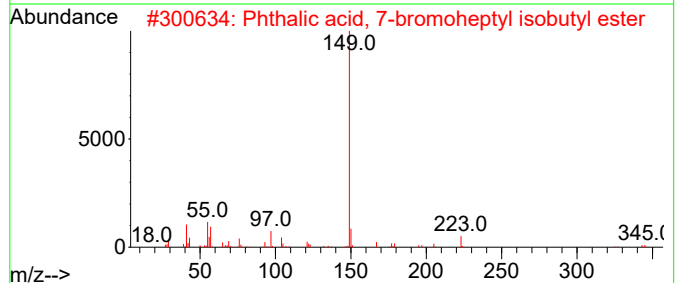
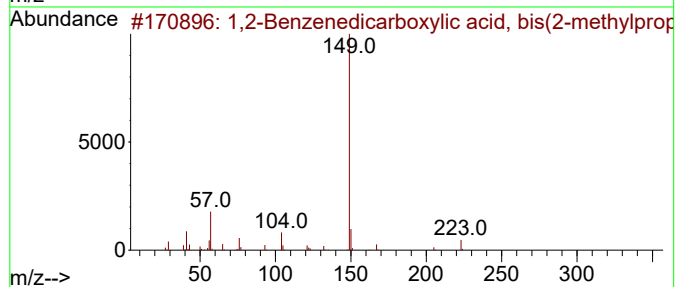
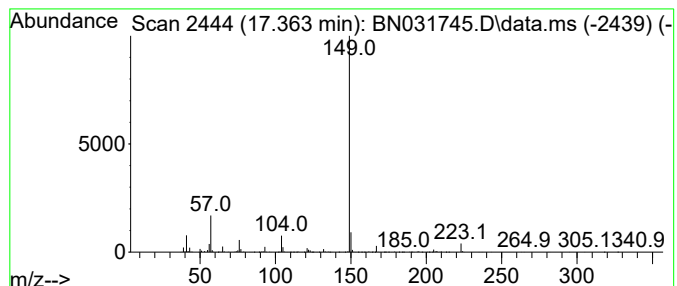
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1,2-Benzenedicarboxylic aci... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.363	2.74 ng/ul	758686	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	91
2			Phthalic acid, 7-bromoheptyl iso...	398	C19H27BrO4	1000415-51-7	86
3			1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	83
4			Phthalic acid, decyl isobutyl ester	362	C22H34O4	1000308-94-2	83
5			Phthalic acid, 8-bromooctyl isobu...	412	C20H29BrO4	1000382-55-3	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031745.D
Acq On : 31 May 2024 16:57
Operator : MA/JU
Sample : P2549-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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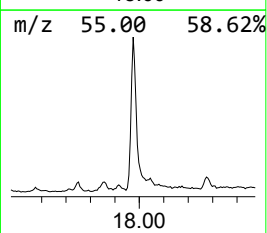
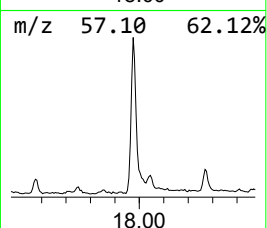
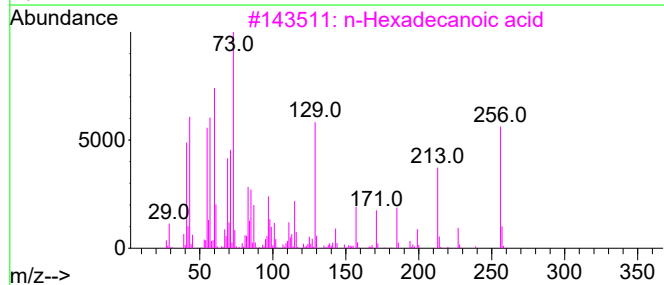
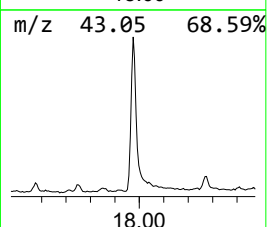
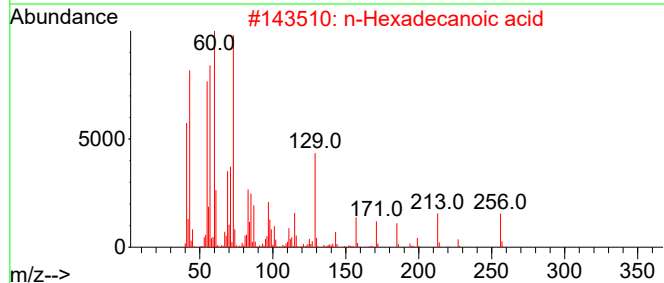
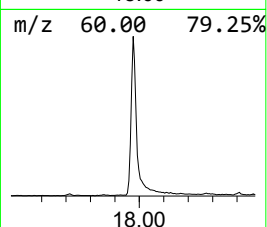
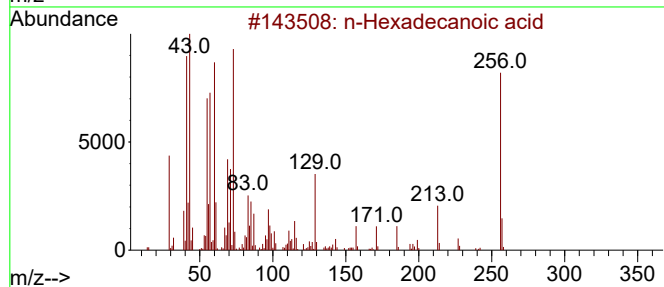
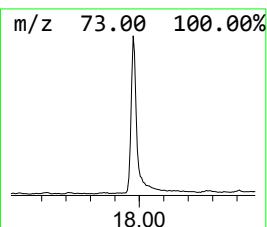
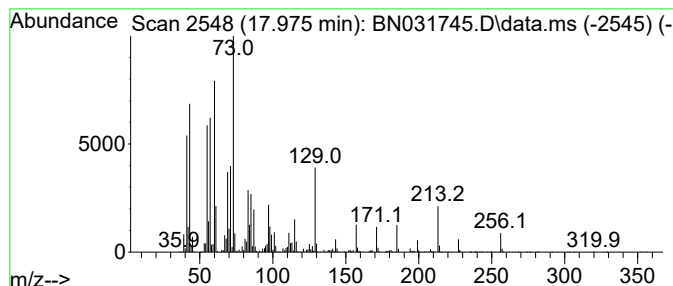
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.975	8.35 ng/ul	2315720	Phenanthrene-d10	17.069

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			Tridecanoic acid	214	C13H26O2	000638-53-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031745.D
Acq On : 31 May 2024 16:57
Operator : MA/JU
Sample : P2549-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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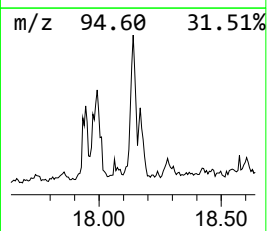
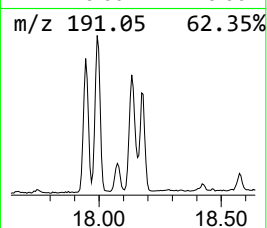
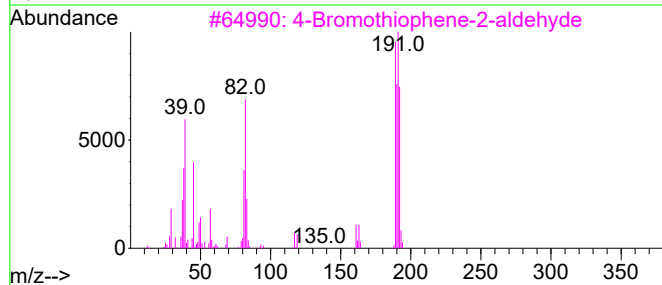
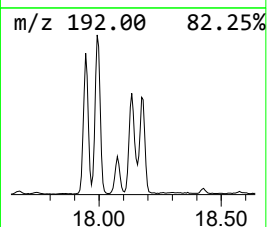
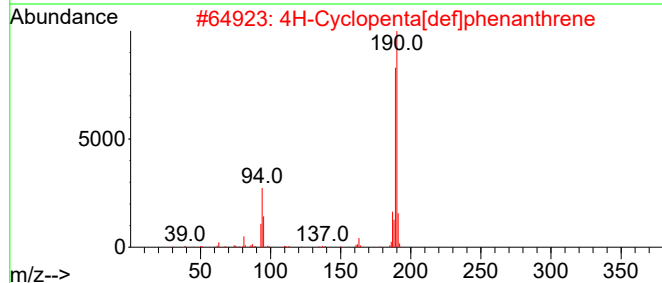
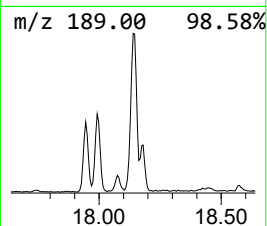
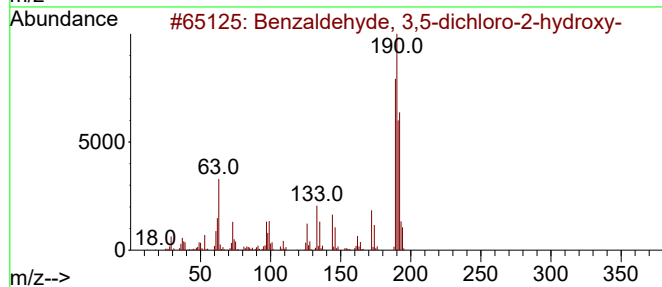
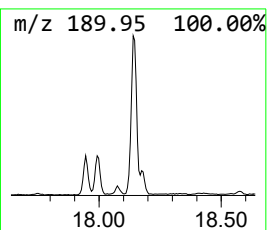
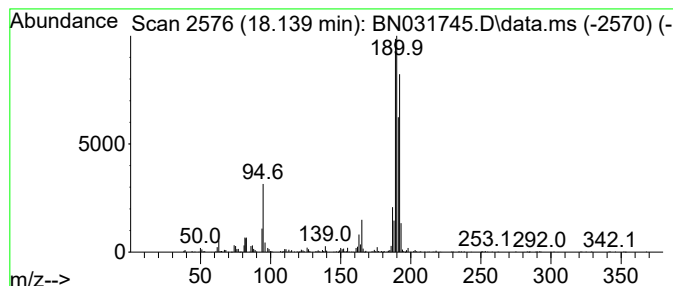
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzaldehyde, 3,5-dichloro-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	2.49 ng/ul	689975	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	64
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3			4-Bromothiophene-2-aldehyde	190	C5H3BrOS	018791-75-8	52
4			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	42
5			Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031745.D
Acq On : 31 May 2024 16:57
Operator : MA/JU
Sample : P2549-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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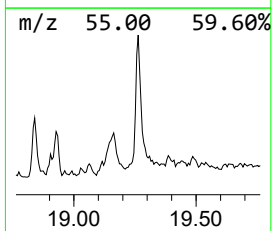
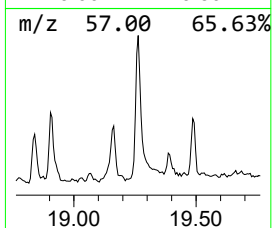
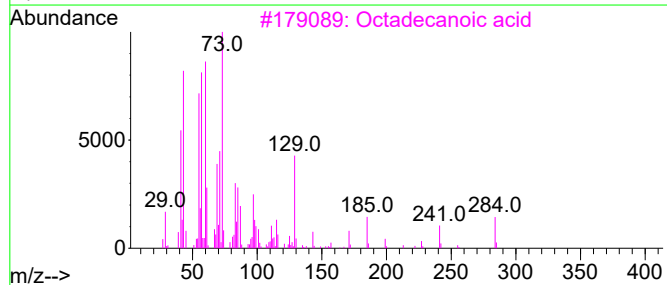
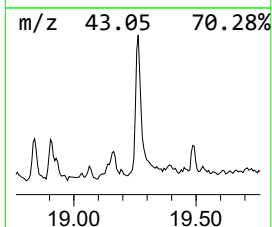
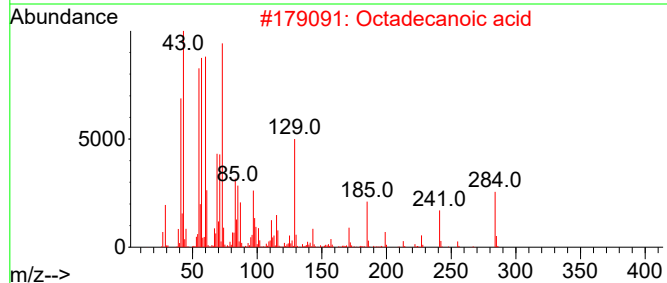
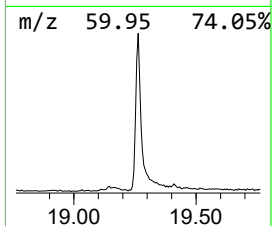
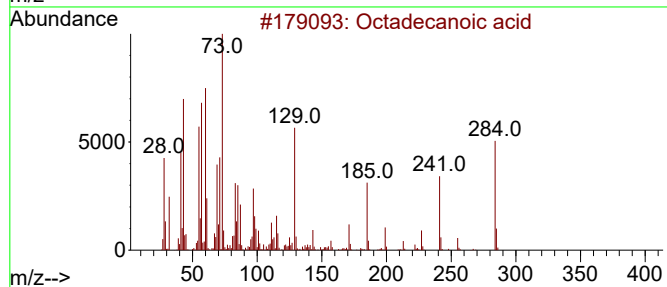
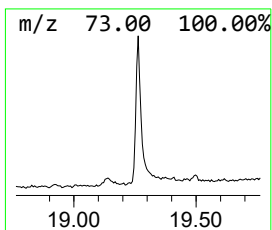
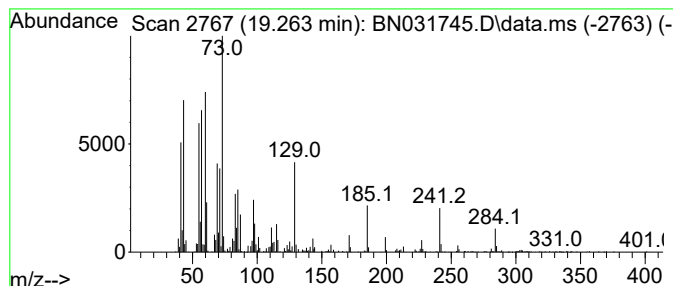
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.263	2.68 ng/ul	931765	Chrysene-d12	21.304

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	95
4			Octadecanoic acid	284	C18H36O2	000057-11-4	94
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031745.D
Acq On : 31 May 2024 16:57
Operator : MA/JU
Sample : P2549-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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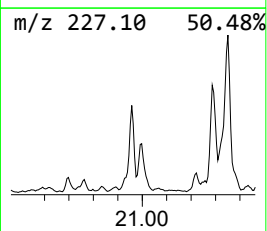
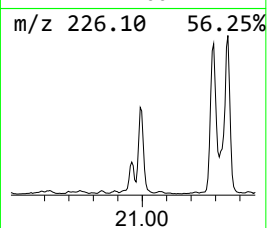
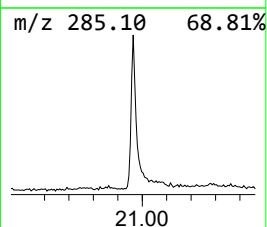
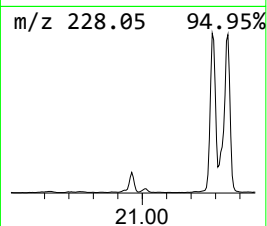
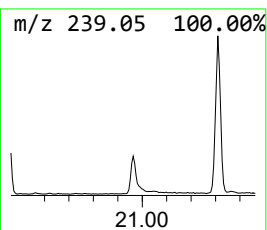
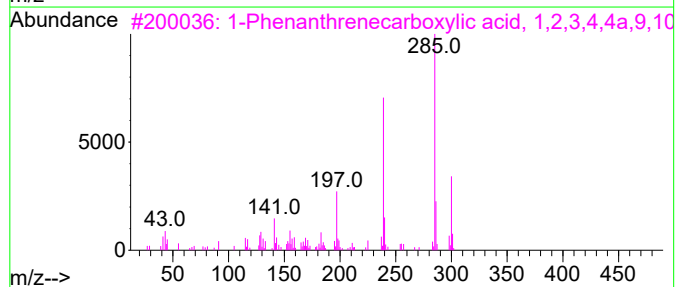
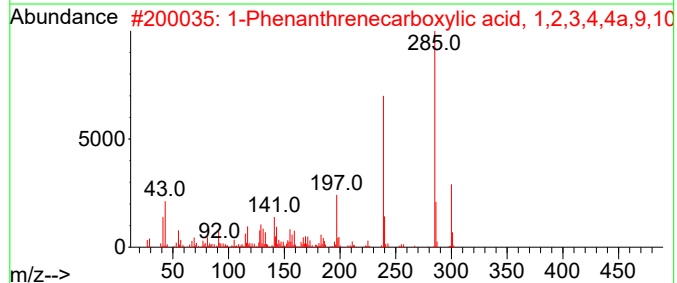
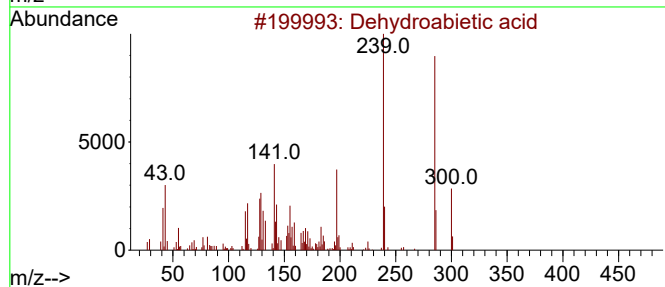
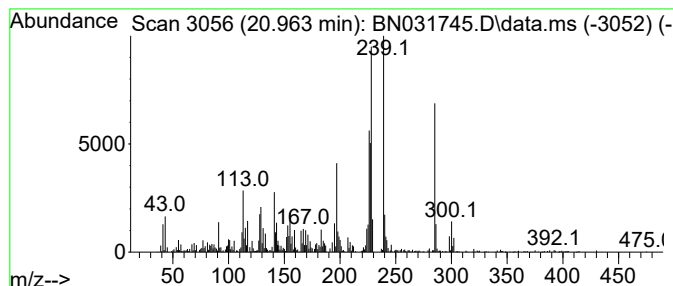
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Dehydroabiatic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.963	2.04 ng/ul	709714	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dehydroabiatic acid	300	C20H28O2	001740-19-8	97
2			1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	97
3			1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	87
4			Dehydroabiatic acid	300	C20H28O2	001740-19-8	70
5			Ethyl trans-3-(1-pyrenyl)-2-prop...	300	C21H16O2	1000326-14-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
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Acq On : 31 May 2024 16:57
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Misc :
ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
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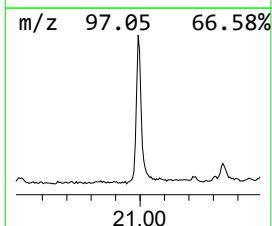
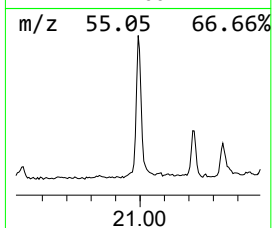
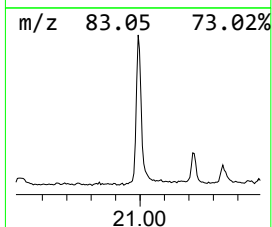
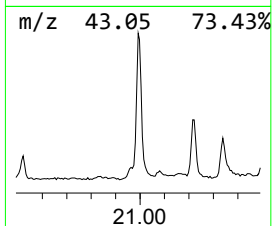
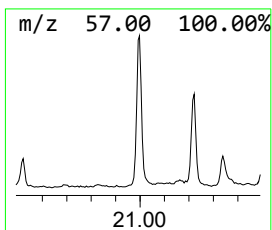
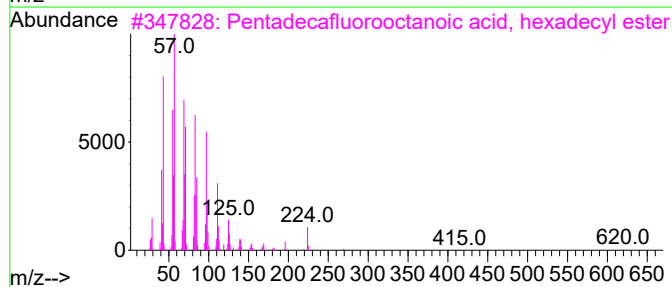
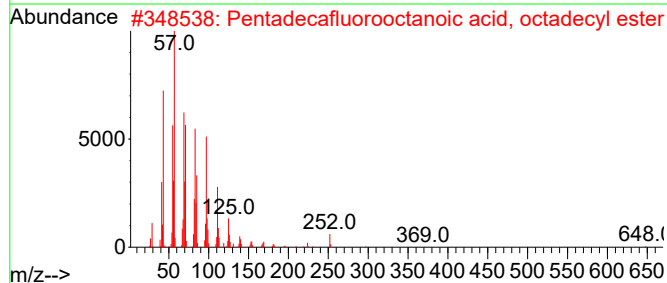
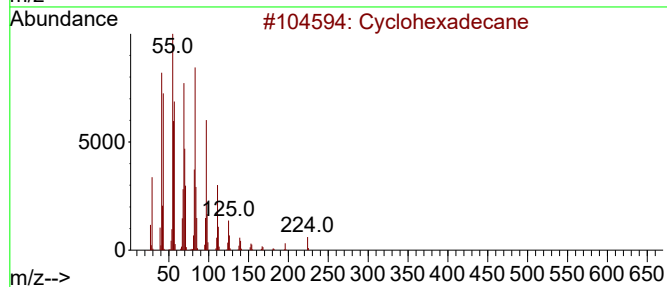
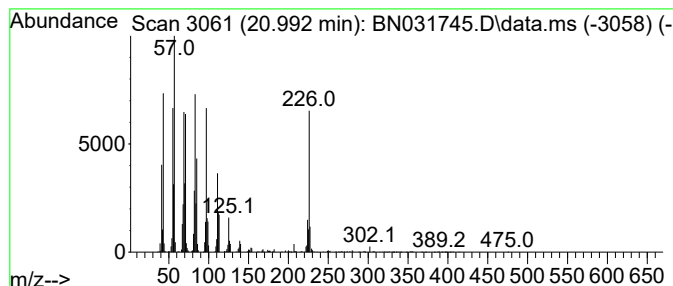
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Cyclic20.992 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.992	6.13 ng/ul	2131760	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	96
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
3			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	89
4			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	76
5			Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031745.D
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Sample : P2549-06
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ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
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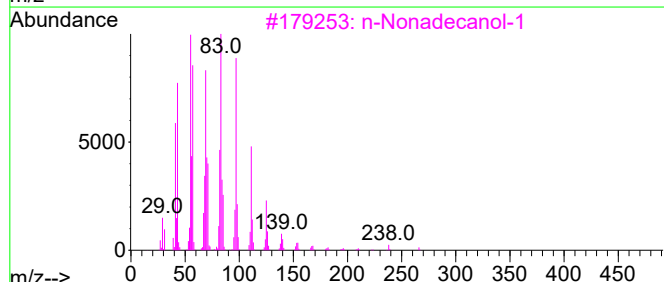
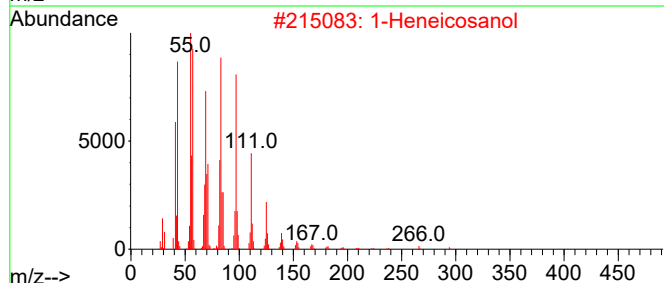
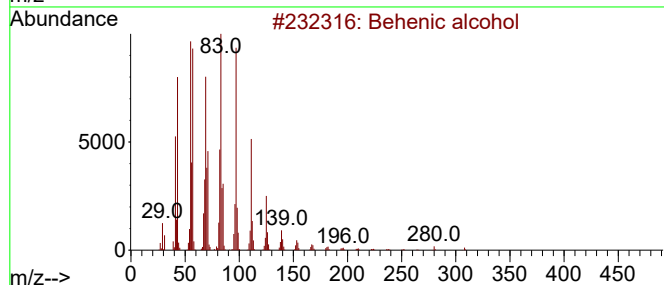
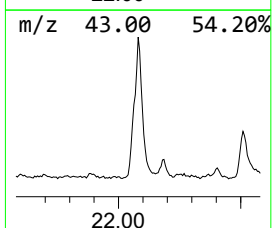
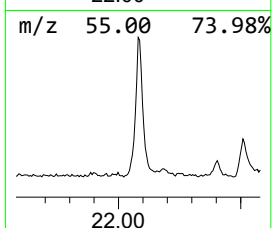
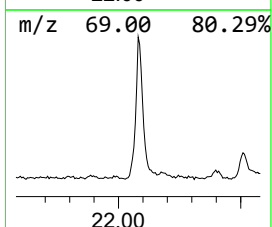
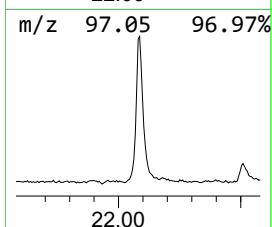
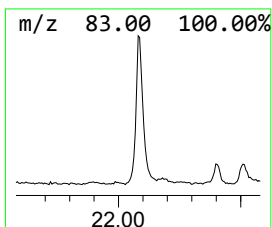
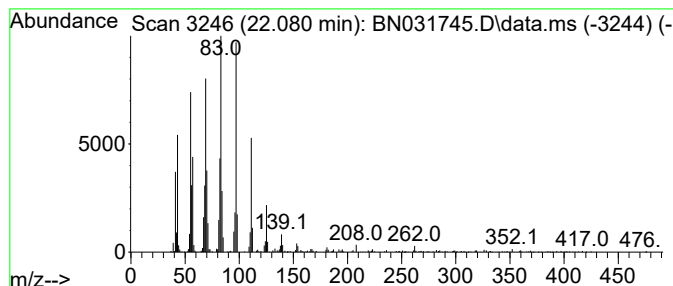
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Behenic alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.080	4.92 ng/ul	1710990	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	94
2			1-Heneicosanol	312	C21H44O	015594-90-8	90
3			n-Nonadecanol-1	284	C19H40O	001454-84-8	83
4			1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	72
5			1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031745.D
Acq On : 31 May 2024 16:57
Operator : MA/JU
Sample : P2549-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH623

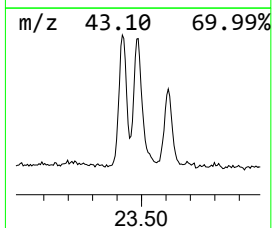
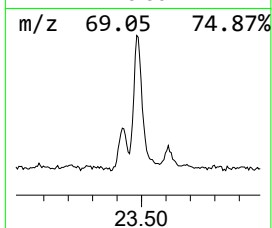
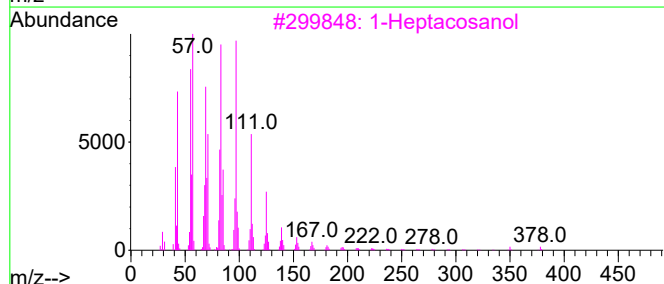
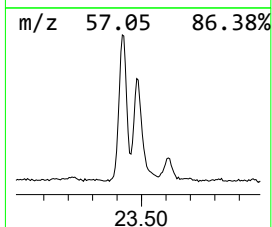
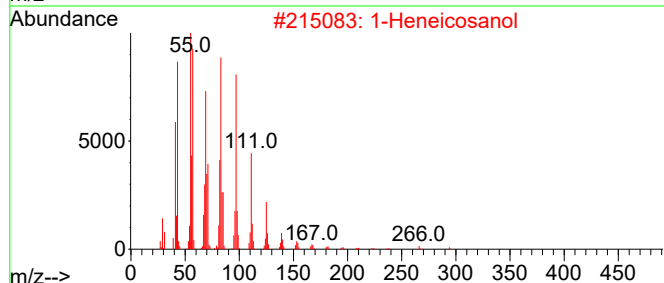
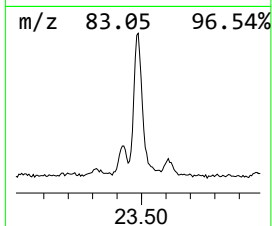
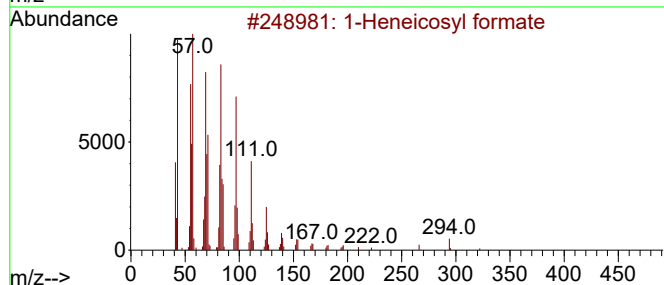
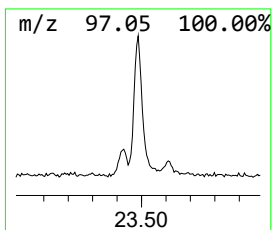
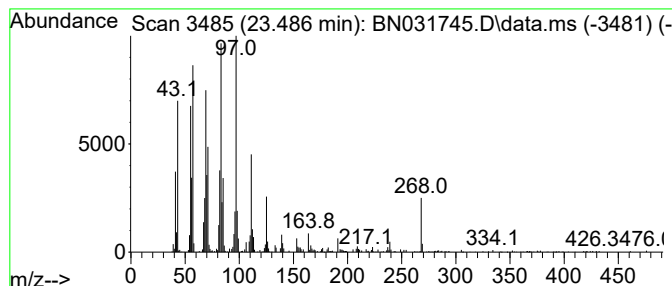
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 1-Heneicosyl formate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.486	4.88 ng/ul	1226810	Perylene-d12	24.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	98
2			1-Heneicosanol	312	C21H44O	015594-90-8	94
3			1-Heptacosanol	396	C27H56O	002004-39-9	94
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5			1-Tetracosene	336	C24H48	010192-32-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031745.D
Acq On : 31 May 2024 16:57
Operator : MA/JU
Sample : P2549-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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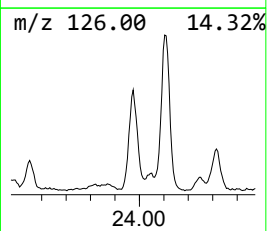
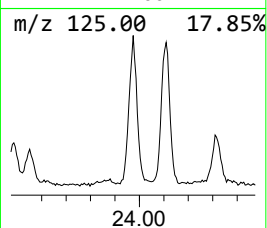
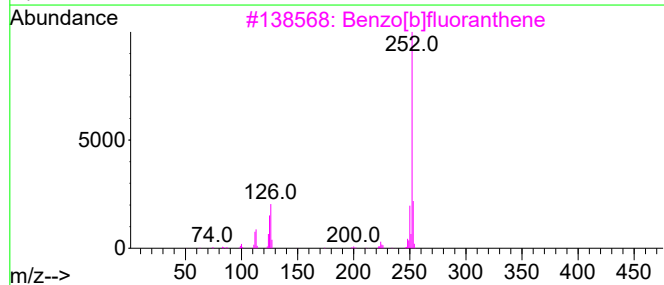
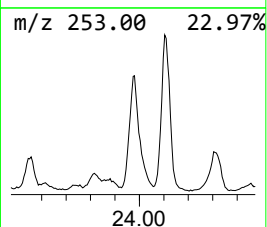
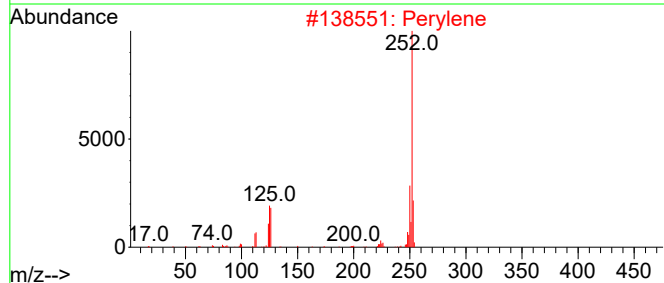
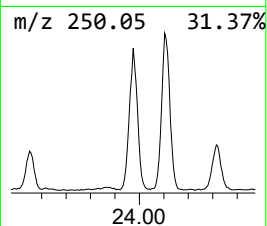
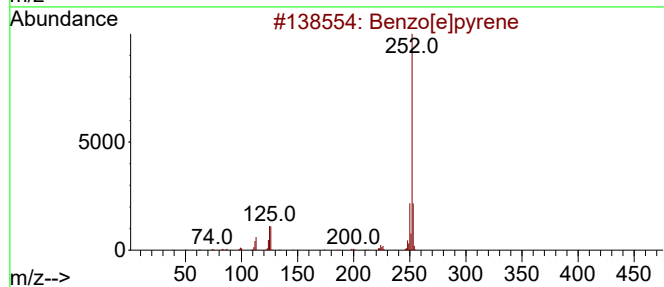
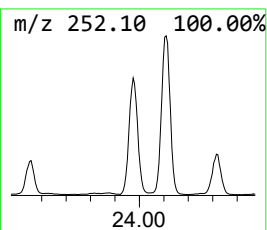
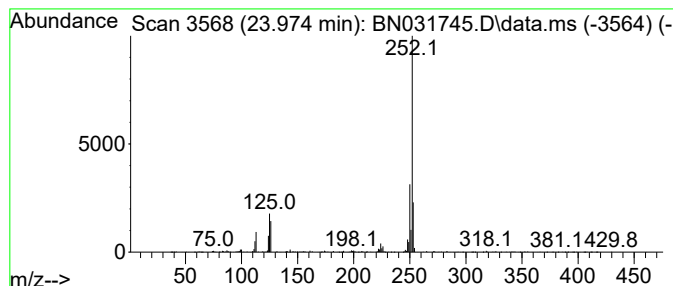
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Benzo[e]pyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.974	3.41 ng/ul	858199	Perylene-d12	24.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Perylene	252	C20H12	000198-55-0	94
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031745.D
Acq On : 31 May 2024 16:57
Operator : MA/JU
Sample : P2549-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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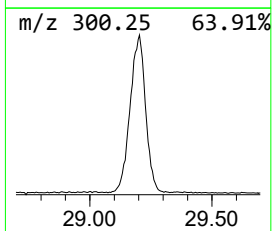
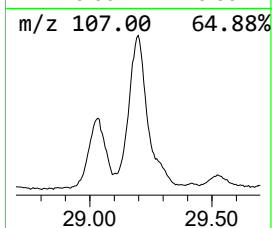
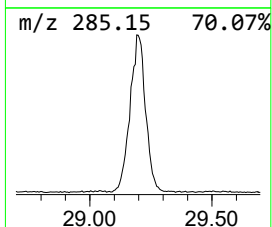
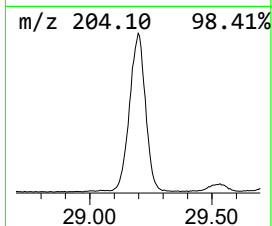
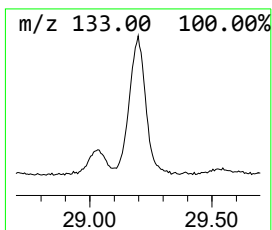
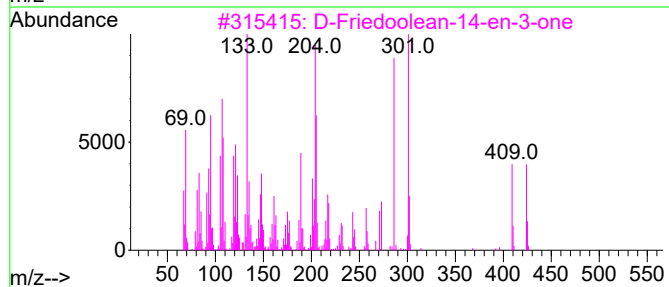
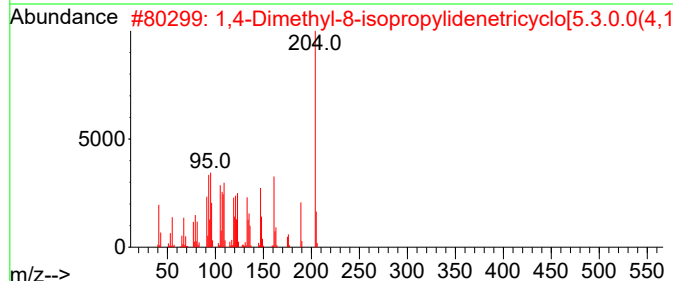
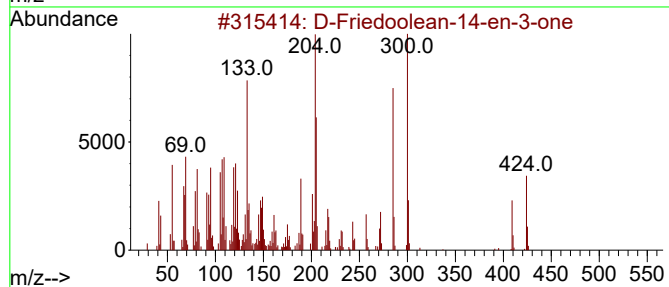
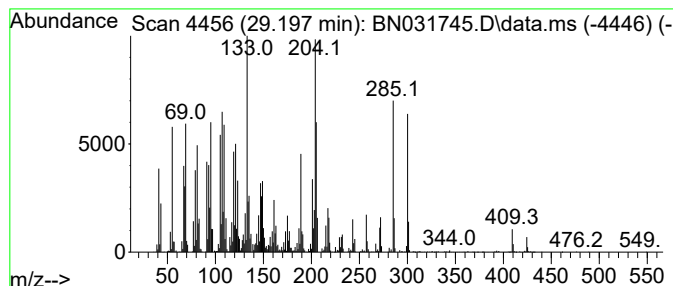
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 D-Friedoolean-14-en-3-one Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.198	63.69 ng/ul	16018900	Perylene-d12	24.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			D-Friedoolean-14-en-3-one	424	C30H48O	000514-07-8	99
2			1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1010140-07-7	49
3			D-Friedoolean-14-en-3-one	424	C30H48O	000514-07-8	49
4			1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	49
5			(-)-Tricyclo[6.2.1.0(4,11)]undec...	204	C15H24	1000154-06-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031745.D
Acq On : 31 May 2024 16:57
Operator : MA/JU
Sample : P2549-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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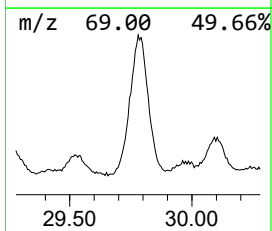
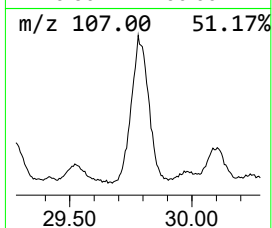
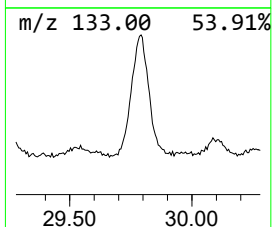
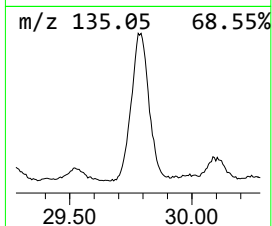
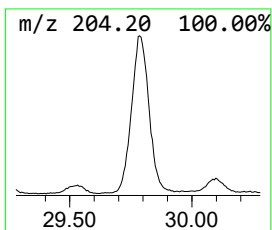
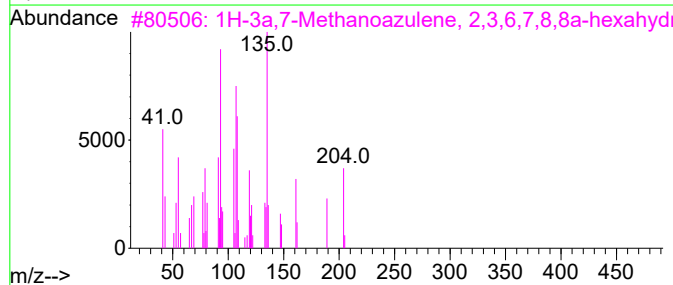
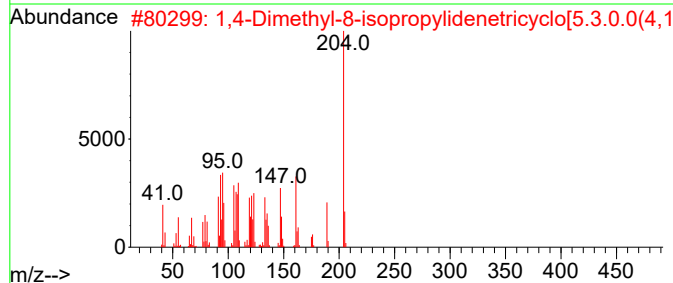
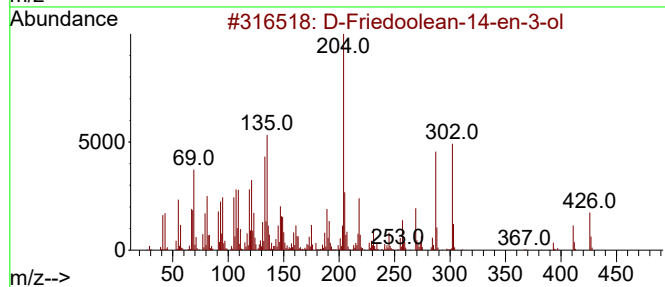
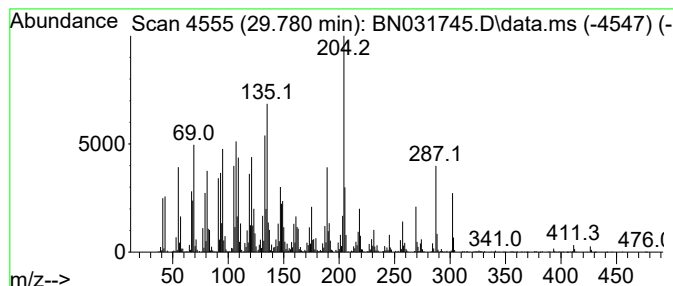
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 D-Friedoolean-14-en-3-ol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.780	39.65 ng/ul	9974220	Perylene-d12	24.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			D-Friedoolean-14-en-3-ol	426	C30H50O	081654-73-1	81
2			1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1010140-07-7	49
3			1H-3a,7-Methanoazulene, 2,3,6,7,...	204	C15H24	000560-32-7	43
4			1,4-Methanoazulen-9-ol, decahydr...	222	C15H26O	000465-24-7	43
5			Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031745.D
Acq On : 31 May 2024 16:57
Operator : MA/JU
Sample : P2549-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH623

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propylene Glycol	3.452	4.4	ng/ul	744701	1	7.681	3388590	20.0
Ethanol, 2-(2-e...	7.281	2.7	ng/ul	455553	1	7.681	3388590	20.0
1-Phenoxypropan...	11.210	4.6	ng/ul	1149280	2	10.463	5026880	20.0
1,2-Benzenedica...	17.363	2.7	ng/ul	758686	4	17.069	5546370	20.0
n-Hexadecanoic ...	17.975	8.3	ng/ul	2315720	4	17.069	5546370	20.0
Benzaldehyde, 3...	18.139	2.5	ng/ul	689975	4	17.069	5546370	20.0
Octadecanoic acid	19.263	2.7	ng/ul	931765	5	21.304	6951210	20.0
Dehydroabietic ...	20.963	2.0	ng/ul	709714	5	21.304	6951210	20.0
(DEL) Alkane: C...	20.992	6.1	ng/ul	2131760	5	21.304	6951210	20.0
Behenic alcohol	22.080	4.9	ng/ul	1710990	5	21.304	6951210	20.0
1-Heneicosyl fo...	23.486	4.9	ng/ul	1226810	6	24.251	5030550	20.0
Benzo[e]pyrene	23.974	3.4	ng/ul	858199	6	24.251	5030550	20.0
D-Friedoolean-1...	29.198	63.7	ng/ul	16018900	6	24.251	5030550	20.0
D-Friedoolean-1...	29.780	39.6	ng/ul	9974220	6	24.251	5030550	20.0