

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
 Data File : BN032236.D
 Acq On : 25 Jun 2024 10:43
 Operator : MA/JU
 Sample : P2844-15
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4C69

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: BN032236.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.769	297	303	313	rBV	156048	265553	1.52%	0.105%
2	6.816	636	651	671	rVB	924028	1676908	9.57%	0.663%
3	6.975	671	678	691	rBV	759241	1234406	7.04%	0.488%
4	7.163	703	710	719	rBV	1020575	1693291	9.66%	0.670%
5	7.628	777	789	797	rBV	1065955	1720661	9.82%	0.680%
6	8.345	903	911	920	rBV	1090044	1894535	10.81%	0.749%
7	8.451	924	929	938	rVB	122063	212320	1.21%	0.084%
8	8.787	979	986	1001	rBV	919608	1567884	8.95%	0.620%
9	9.498	1100	1107	1118	rBV	749156	1339143	7.64%	0.529%
10	10.039	1192	1199	1221	rVB	1099941	2096695	11.97%	0.829%
11	10.404	1250	1261	1267	rBV	1406898	2411425	13.76%	0.953%
12	10.451	1267	1269	1274	rVV	100509	159792	0.91%	0.063%
13	10.510	1274	1279	1284	rVV	96916	203561	1.16%	0.080%
14	11.157	1382	1389	1395	rBV	128118	262706	1.50%	0.104%
15	11.351	1411	1422	1432	rBV	56844	160004	0.91%	0.063%
16	12.075	1540	1545	1558	rBV	65471	142545	0.81%	0.056%
17	13.586	1796	1802	1808	rBV2	89284	180590	1.03%	0.071%
18	13.692	1814	1820	1833	rVV	2053110	2929775	16.72%	1.158%
19	13.963	1855	1866	1881	rBV	2380656	4366388	24.92%	1.726%
20	14.275	1908	1919	1925	rBV	2055174	3197705	18.25%	1.264%
21	14.333	1925	1929	1936	rVB	260518	396585	2.26%	0.157%
22	14.516	1949	1960	1969	rBV	881857	1749900	9.99%	0.692%
23	14.674	1980	1987	1990	rBV2	163200	288282	1.65%	0.114%
24	14.733	1994	1997	2005	rVB4	79707	165758	0.95%	0.066%
25	15.269	2082	2088	2094	rVV	2970500	4514072	25.76%	1.785%
26	15.327	2094	2098	2107	rVB2	250465	393296	2.24%	0.156%
27	15.416	2107	2113	2117	rBV	539598	801212	4.57%	0.317%
28	15.533	2128	2133	2138	rVB	196639	285194	1.63%	0.113%
29	15.621	2143	2148	2154	rVB	119242	200747	1.15%	0.079%
30	15.769	2169	2173	2180	rVB	89215	176653	1.01%	0.070%
31	15.921	2195	2199	2206	rVV	245401	378219	2.16%	0.150%
32	16.004	2206	2213	2219	rVB3	117504	277915	1.59%	0.110%
33	16.257	2251	2256	2261	rVV	172574	241940	1.38%	0.096%
34	16.333	2262	2269	2273	rVV5	69971	154676	0.88%	0.061%
35	16.433	2282	2286	2291	rBV4	151352	244596	1.40%	0.097%
36	16.686	2324	2329	2335	rBV	232755	342439	1.95%	0.135%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
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37	16.780	2337	2345	2351	rBV6	134442	325578	1.86%	0.129%
38	16.845	2352	2356	2362	rVB	221499	336770	1.92%	0.133%
39	16.933	2363	2371	2377	rBV4	279246	505065	2.88%	0.200%
40	17.027	2378	2387	2390	rVV	2439491	3887369	22.18%	1.537%

41	17.068	2390	2394	2399	rVV	3948821	5770930	32.93%	2.282%
42	17.127	2399	2404	2407	rVV	3208827	4760042	27.16%	1.882%
43	17.157	2407	2409	2414	rVV	848675	1083313	6.18%	0.428%
44	17.210	2414	2418	2428	rVB3	125467	305073	1.74%	0.121%
45	17.292	2428	2432	2438	rBV3	281203	391966	2.24%	0.155%

46	17.439	2448	2457	2461	rBV2	448520	988301	5.64%	0.391%
47	17.616	2482	2487	2493	rBV4	251198	569649	3.25%	0.225%
48	17.810	2515	2520	2526	rVB3	233351	418250	2.39%	0.165%
49	17.868	2526	2530	2532	rBV3	184682	261755	1.49%	0.103%
50	17.898	2532	2535	2537	rVV	525292	721693	4.12%	0.285%

51	17.933	2537	2541	2549	rVV2	2326641	4399460	25.11%	1.740%
52	17.998	2549	2552	2554	rVV	155341	195464	1.12%	0.077%
53	18.033	2554	2558	2563	rVB	240916	336665	1.92%	0.133%
54	18.098	2563	2569	2573	rBV3	1047388	1889299	10.78%	0.747%
55	18.133	2573	2575	2582	rVB2	398517	664667	3.79%	0.263%

56	18.198	2582	2586	2594	rBV5	290828	728503	4.16%	0.288%
57	18.404	2618	2621	2626	rVB	371698	486252	2.77%	0.192%
58	18.457	2626	2630	2634	rBV	662254	820068	4.68%	0.324%
59	18.651	2660	2663	2668	rVB2	215306	283382	1.62%	0.112%
60	18.739	2675	2678	2682	rVB2	136122	183065	1.04%	0.072%

61	18.827	2689	2693	2695	rBV	274522	396999	2.27%	0.157%
62	18.857	2695	2698	2706	rVB4	278170	576876	3.29%	0.228%
63	18.921	2706	2709	2712	rBV2	252207	279037	1.59%	0.110%
64	18.968	2712	2717	2727	rVB3	450952	875063	4.99%	0.346%
65	19.098	2731	2739	2746	rBV	7701022	12002207	68.49%	4.746%

66	19.215	2755	2759	2769	rVB3	1262591	2297787	13.11%	0.909%
67	19.298	2770	2773	2776	rBV3	204062	234370	1.34%	0.093%
68	19.427	2790	2795	2798	rBV3	4453507	7101676	40.53%	2.808%
69	19.462	2798	2801	2809	rVV	5698214	7529929	42.97%	2.977%
70	19.527	2809	2812	2818	rVV2	349254	516753	2.95%	0.204%

71	19.686	2836	2839	2845	rVB3	216146	378520	2.16%	0.150%
72	19.786	2851	2856	2863	rBV2	428625	979452	5.59%	0.387%
73	19.957	2881	2885	2891	rVB3	1140695	2090976	11.93%	0.827%
74	20.057	2898	2902	2906	rBV	669370	822451	4.69%	0.325%
75	20.304	2941	2944	2948	rVB2	602849	729847	4.17%	0.289%

76	20.362	2952	2954	2958	rVB	384505	380270	2.17%	0.150%
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77	20.468	2969	2972	2976	rVB2	565435	660961	3.77%	0.261%
78	20.709	3010	3013	3018	rVB	862945	1105654	6.31%	0.437%
79	20.874	3038	3041	3045	rVV2	615674	800169	4.57%	0.316%
80	20.915	3045	3048	3050	rVV	752031	936716	5.35%	0.370%
81	20.951	3050	3054	3061	rVV3	5588562	8860204	50.56%	3.503%
82	21.021	3063	3066	3076	rVB	937612	1539149	8.78%	0.609%
83	21.168	3088	3091	3096	rVB	1658486	1976638	11.28%	0.782%
84	21.256	3100	3106	3112	rVV3	4228200	11595500	66.17%	4.585%
85	21.309	3112	3115	3126	rVB	4160657	6249094	35.66%	2.471%
86	21.445	3135	3138	3146	rVB2	841936	1611823	9.20%	0.637%
87	21.668	3173	3176	3186	rVB4	1062392	1810175	10.33%	0.716%
88	22.004	3227	3233	3234	rBV	3483526	5340364	30.48%	2.112%
89	22.027	3234	3237	3249	rVB	6243857	11598353	66.19%	4.586%
90	22.939	3386	3392	3406	rVB2	2804235	5502162	31.40%	2.176%
91	23.274	3442	3449	3453	rBV	2705243	7157744	40.85%	2.830%
92	23.339	3454	3460	3466	rVV2	7306237	17523331	100.00%	6.929%
93	23.409	3466	3472	3481	rVB2	3431933	7627726	43.53%	3.016%
94	23.986	3566	3570	3576	rVV2	1191902	2491072	14.22%	0.985%
95	24.050	3577	3581	3591	rVB	1664022	3859576	22.03%	1.526%
96	24.186	3598	3604	3612	rVB	1784471	4601178	26.26%	1.819%
97	24.645	3674	3682	3693	rVB2	4345652	11454454	65.37%	4.529%
98	25.174	3763	3772	3783	rVB	4518329	13471775	76.88%	5.327%
99	25.309	3787	3795	3811	rVB2	2858207	9744259	55.61%	3.853%
100	27.074	4086	4095	4110	rVB4	2571388	9559881	54.56%	3.780%

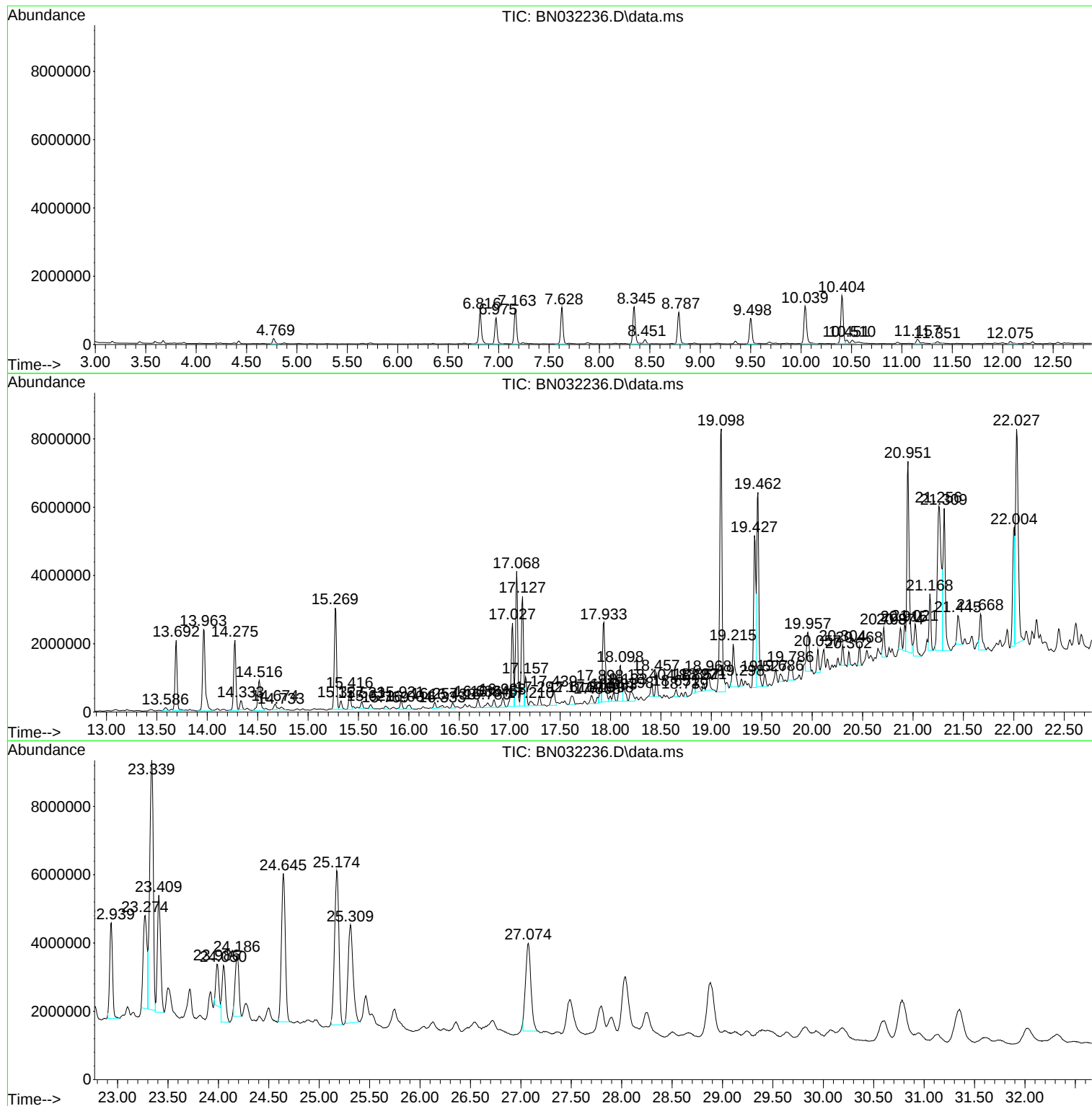
Sum of corrected areas: 252910121

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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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
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Misc :
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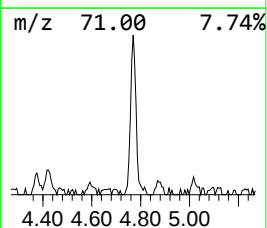
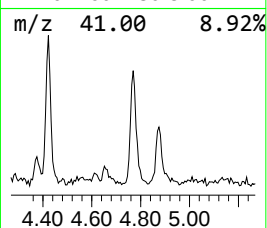
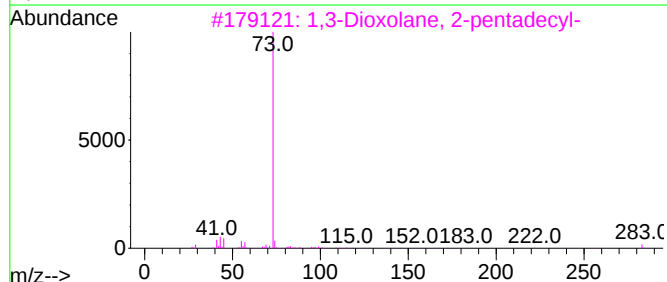
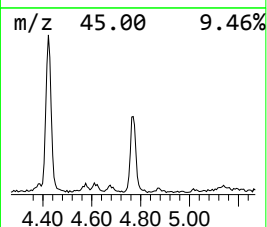
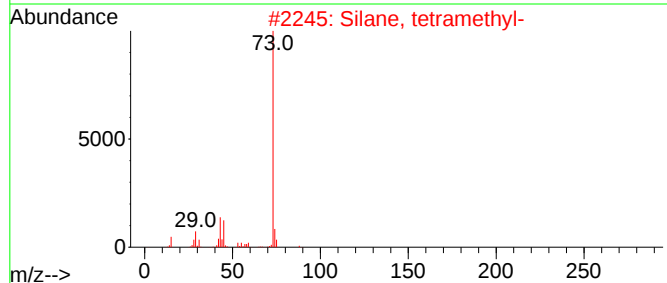
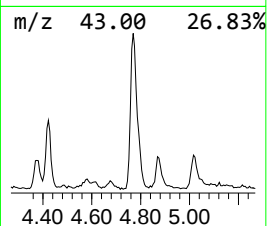
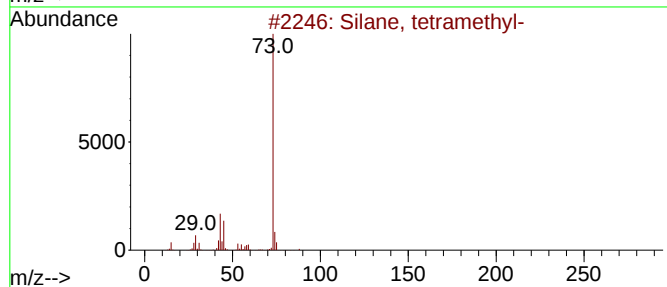
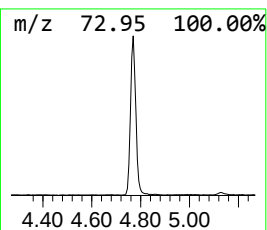
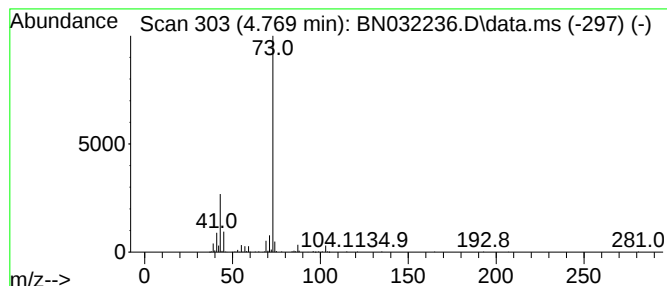
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.769	3.09 ng/ul	265553	1,4-Dichlorobenzene-d4	7.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, tetramethyl-	88	C4H12Si	000075-76-3	46
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	43
3			1,3-Dioxolane, 2-pentadecyl-	284	C18H36O2	004360-57-0	40
4			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	38
5			Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	28



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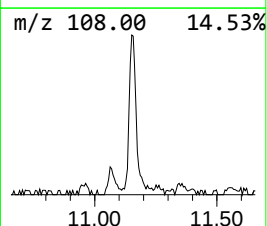
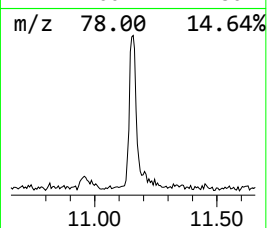
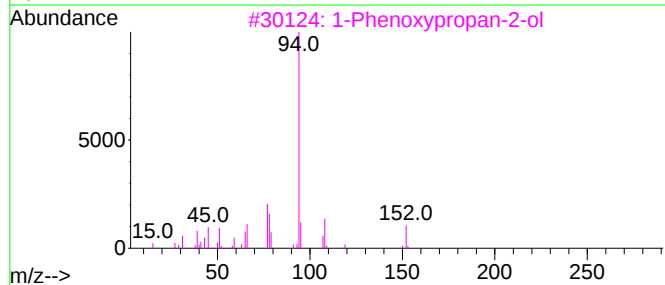
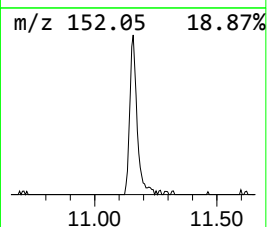
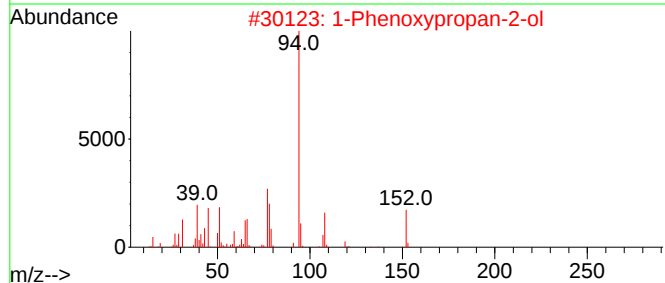
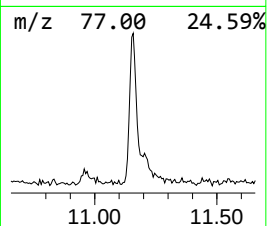
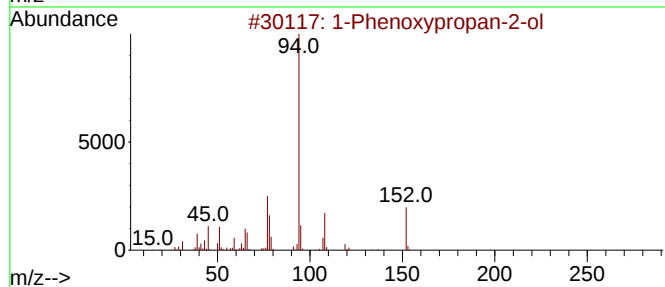
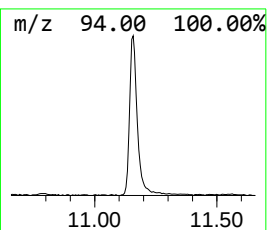
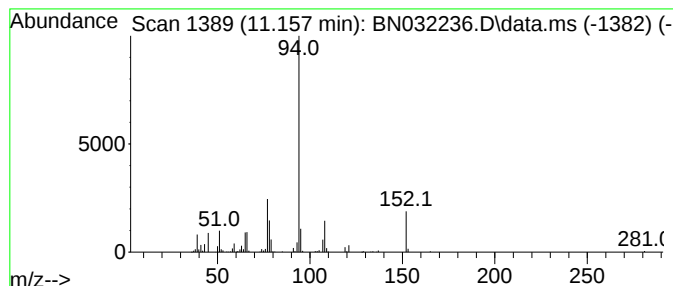
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.157	2.18 ng/ul	262706	Naphthalene-d8	10.404

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	91
4			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87
5			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87



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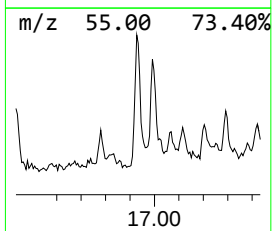
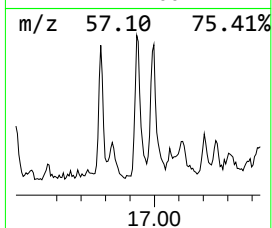
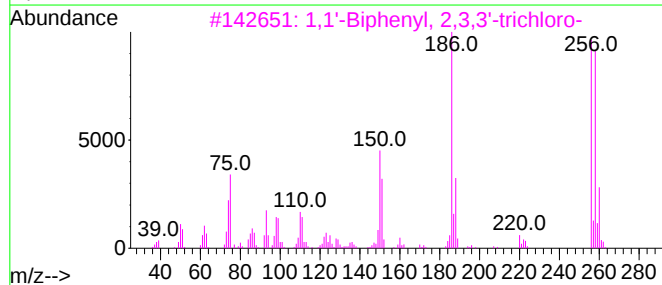
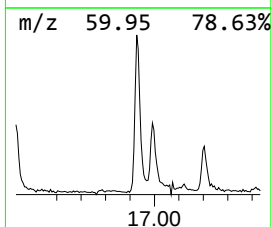
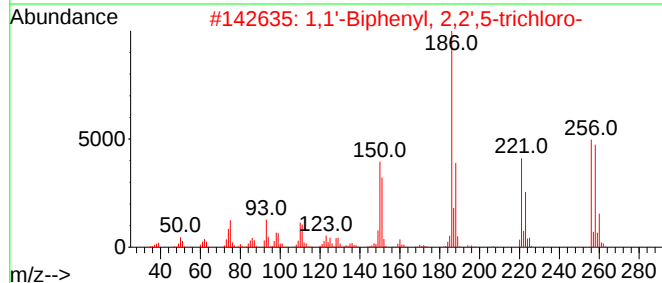
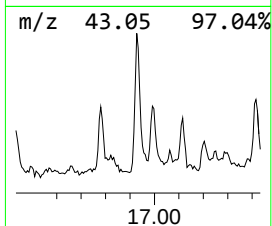
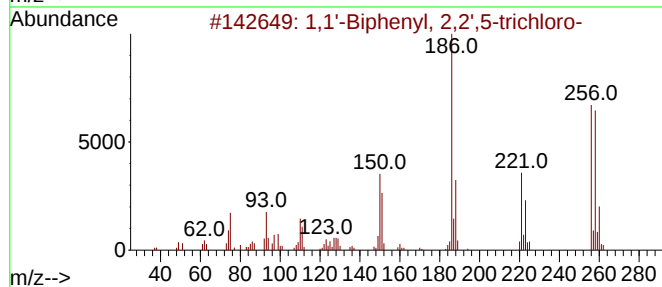
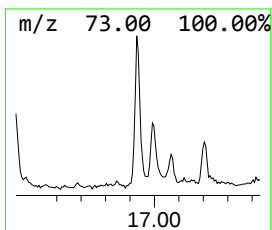
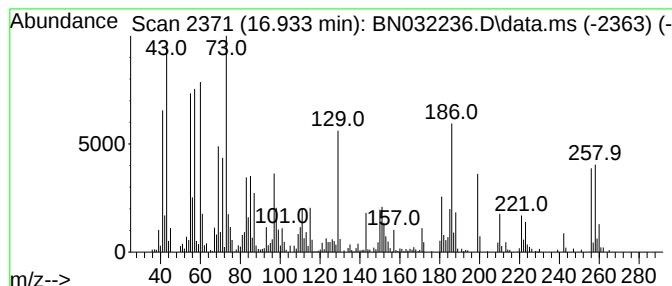
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1,1'-Biphenyl, 2,2',5-trich... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.933	2.60 ng/ul	505065	Phenanthrene-d10	17.027	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	95
2	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	95
3	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	70
4	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	46
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032236.D
Acq On : 25 Jun 2024 10:43
Operator : MA/JU
Sample : P2844-15
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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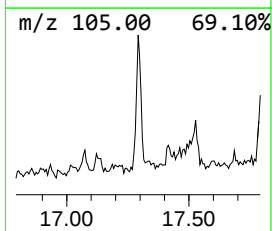
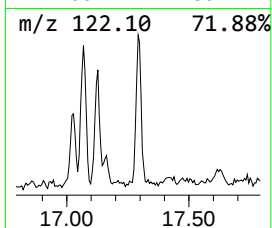
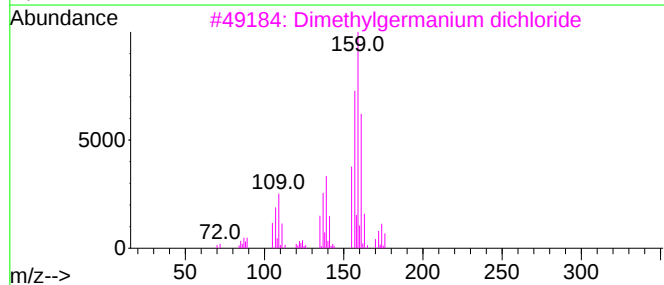
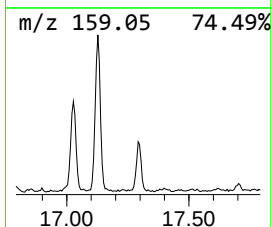
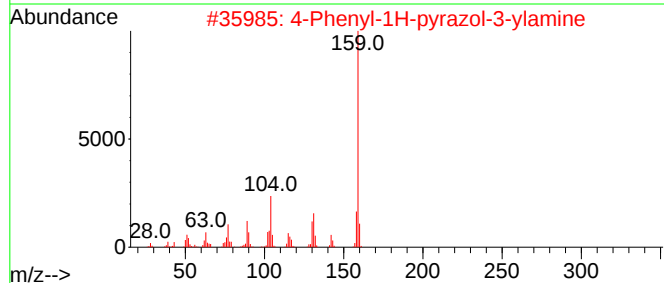
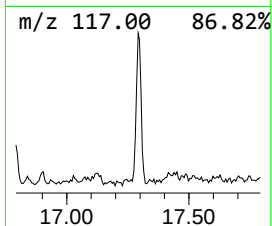
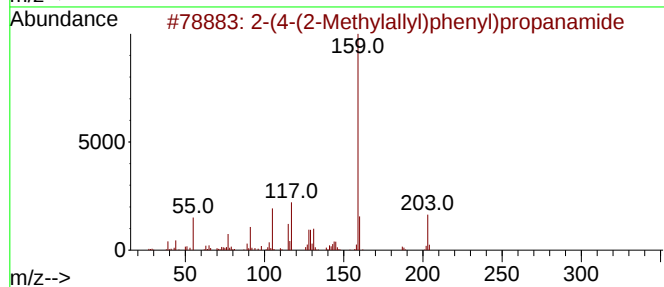
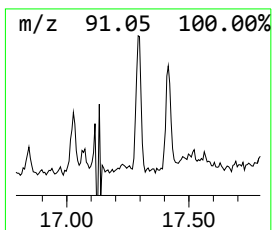
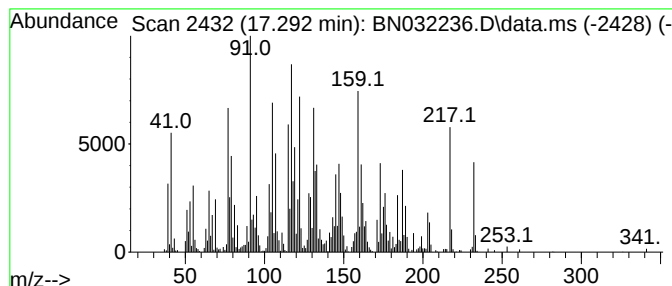
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-02 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.292	2.02 ng/ul	391966	Phenanthrene-d10	17.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(4-(2-Methylallyl)phenyl)propa...	203	C13H17NO	1000466-10-0	42		
2	4-Phenyl-1H-pyrazol-3-ylamine	159	C9H9N3	005591-70-8	25		
3	Dimethylgermanium dichloride	174	C2H6Cl2Ge	001529-48-2	25		
4	3-(Phenylamino)cyclohex-2-en-1-one	187	C12H13NO	024706-50-1	25		
5	(-)-Aristolene	204	C15H24	006831-16-9	25		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032236.D
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Sample : P2844-15
Misc :
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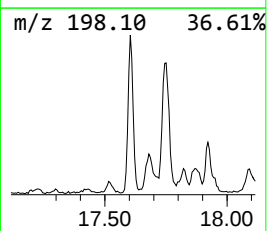
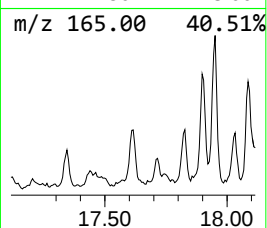
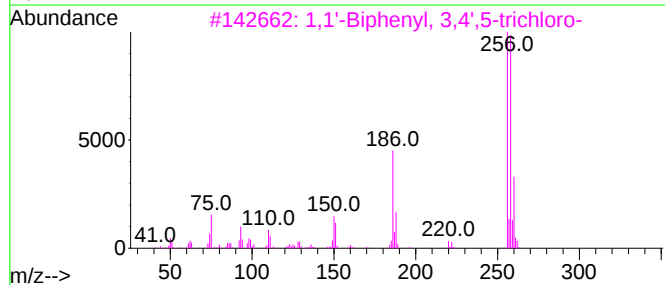
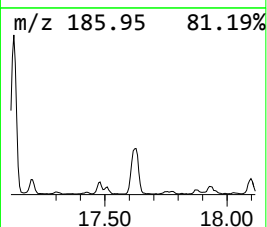
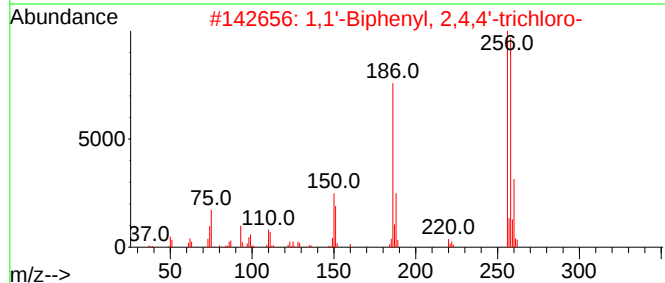
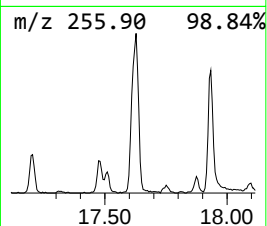
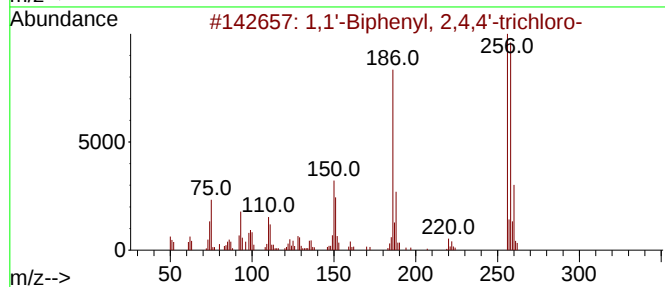
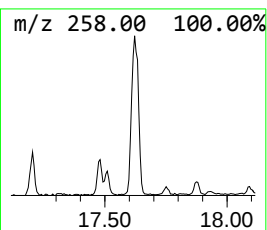
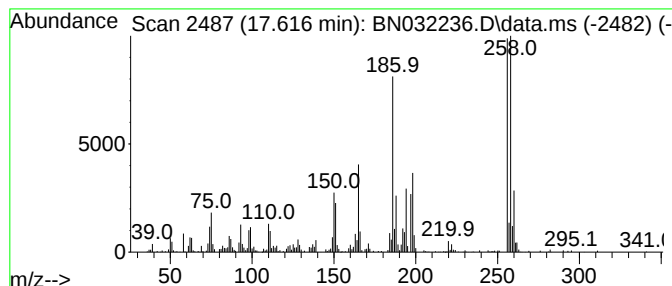
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.616	2.93 ng/ul	569649	Phenanthrene-d10	17.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99		
2	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99		
3	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	99		
4	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99		
5	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032236.D
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Sample : P2844-15
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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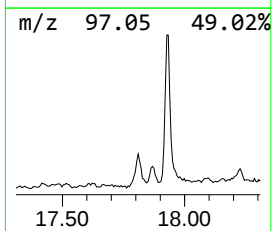
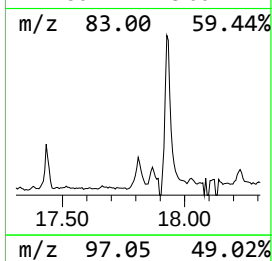
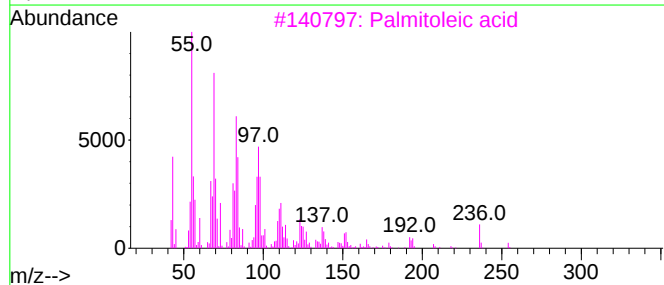
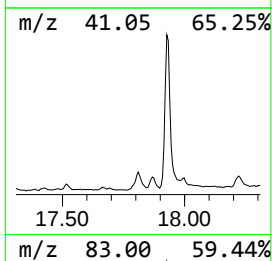
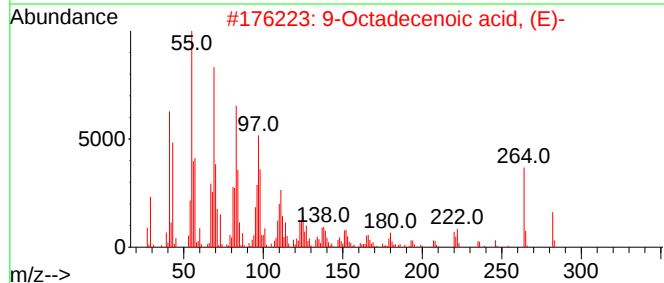
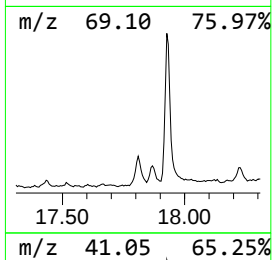
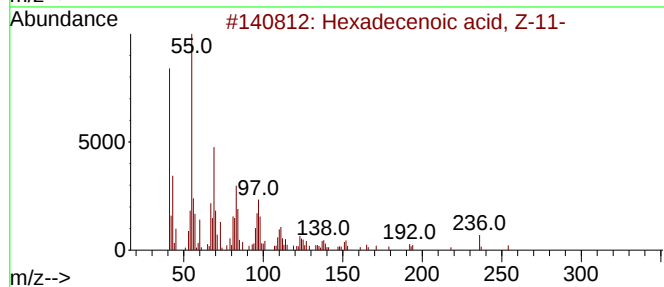
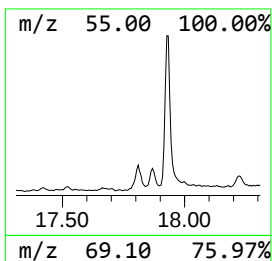
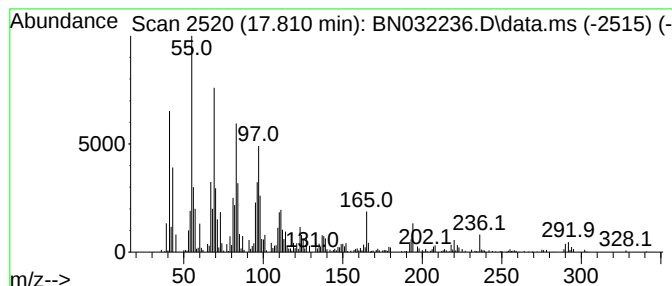
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Hexadecenoic acid, Z-11- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.810	2.15 ng/ul	418250	Phenanthrene-d10	17.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	94
2			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	90
3			Palmitoleic acid	254	C16H30O2	000373-49-9	83
4			Palmitoleic acid	254	C16H30O2	000373-49-9	83
5			Cyclopentane, 1,1'-[3-(2-cyclope...	304	C22H40	055255-85-1	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032236.D
Acq On : 25 Jun 2024 10:43
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Sample : P2844-15
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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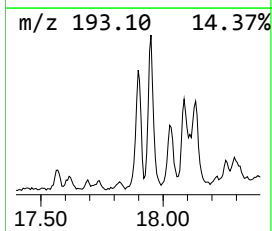
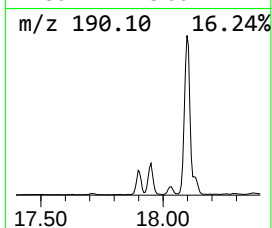
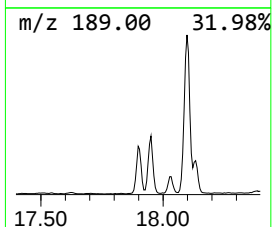
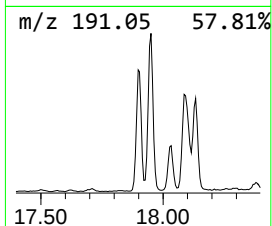
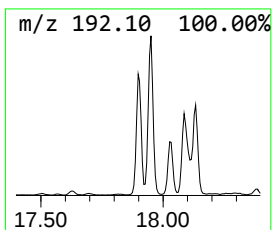
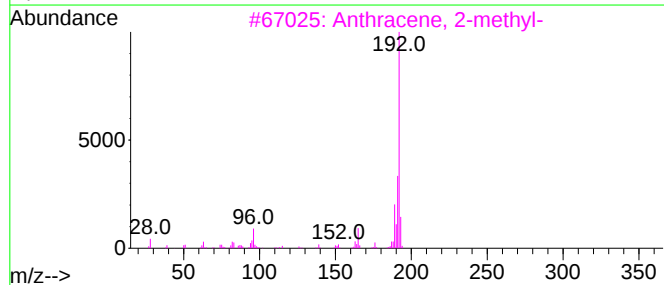
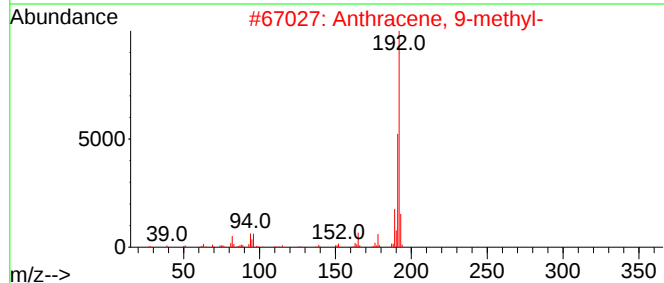
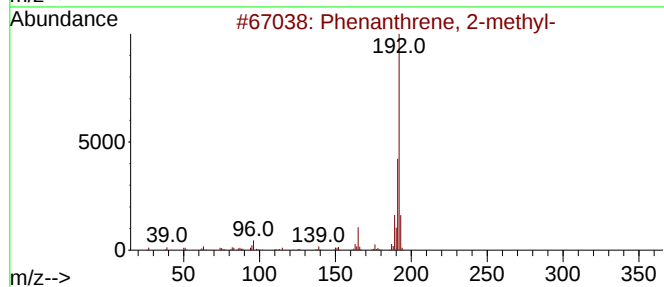
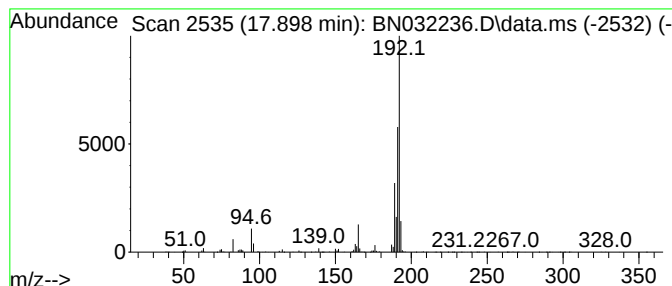
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.898	3.71 ng/ul	721693	Phenanthrene-d10	17.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2			Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	89
4			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	89
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032236.D
Acq On : 25 Jun 2024 10:43
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Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
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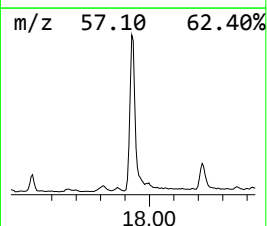
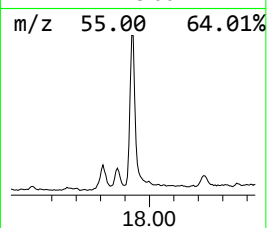
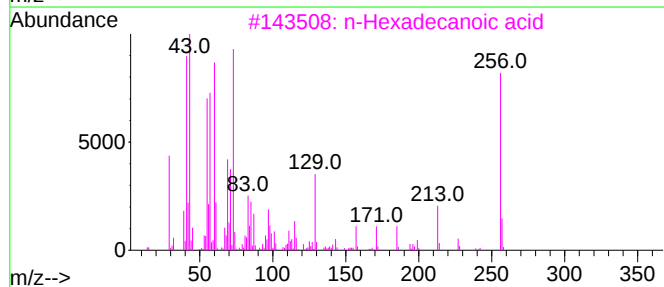
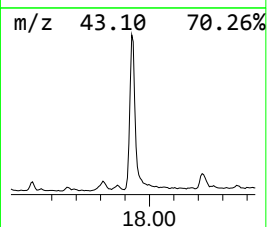
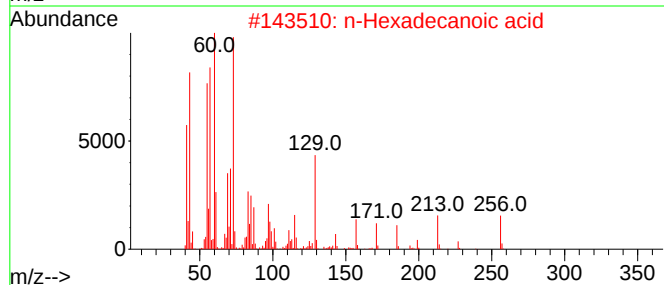
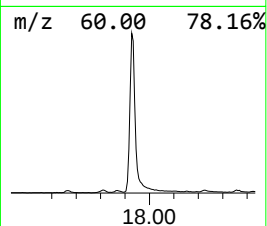
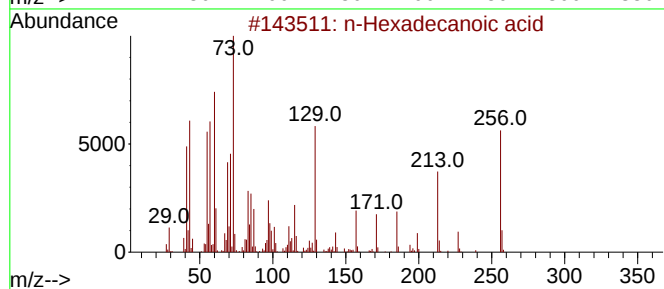
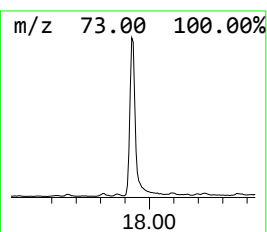
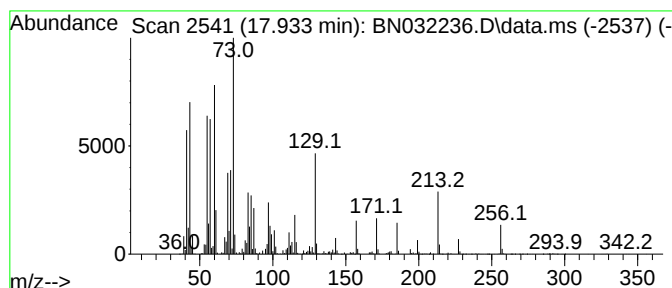
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.933	22.63 ng/ul	4399460	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	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			Tridecanoic acid	214	C13H26O2	000638-53-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
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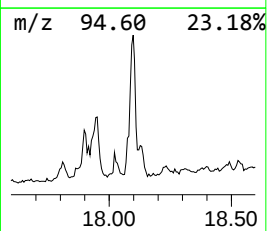
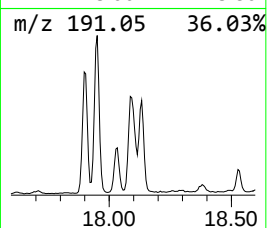
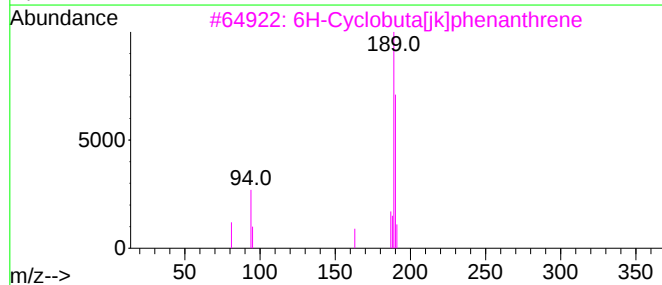
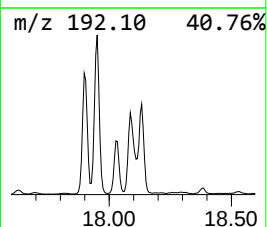
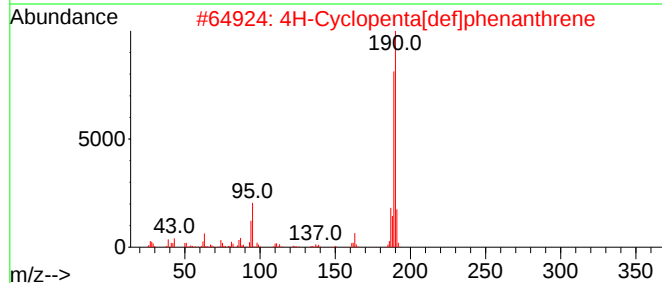
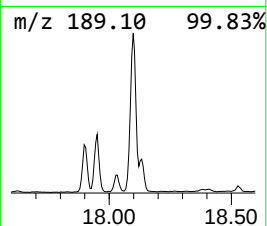
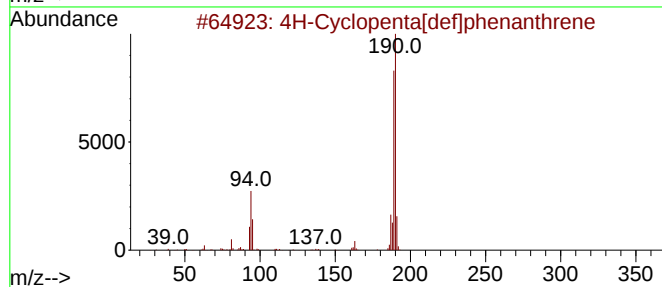
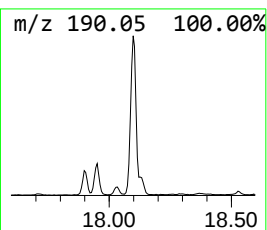
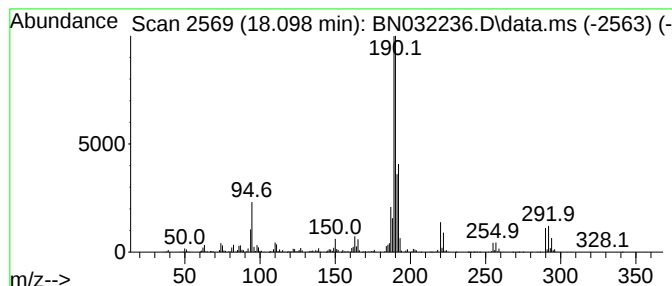
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	9.72 ng/ul	1889300	Phenanthrene-d10	17.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
3			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
4			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40
5			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
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Misc :
ALS Vial : 38 Sample Multiplier: 1

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ClientSampleId :
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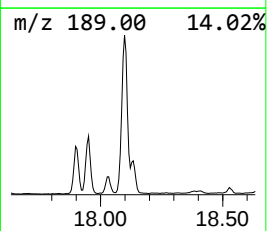
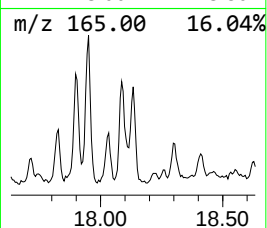
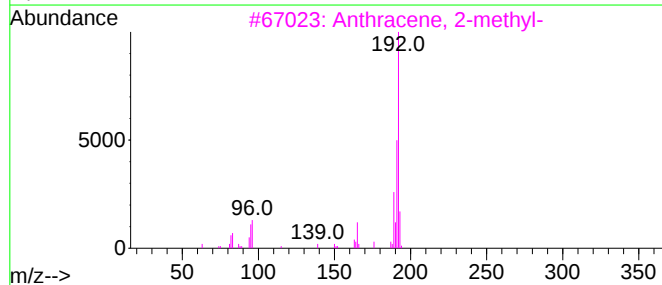
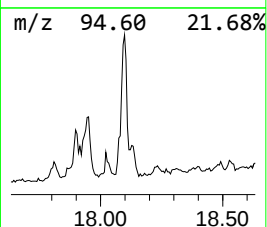
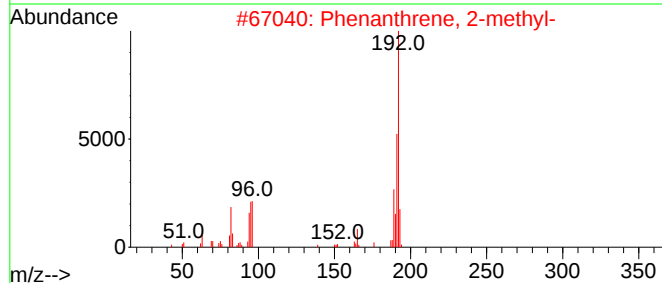
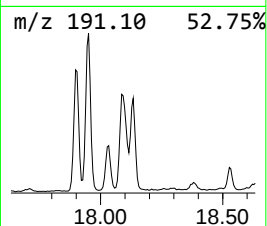
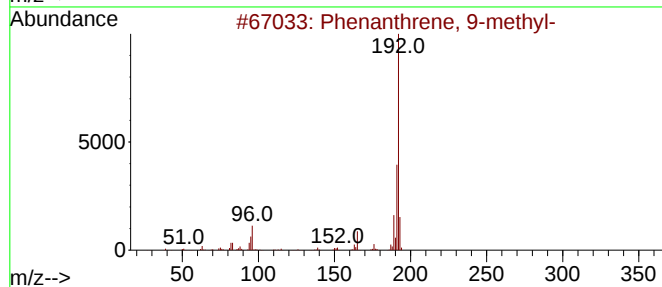
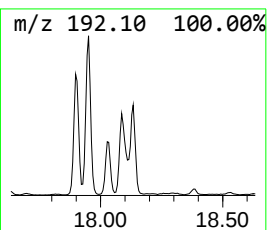
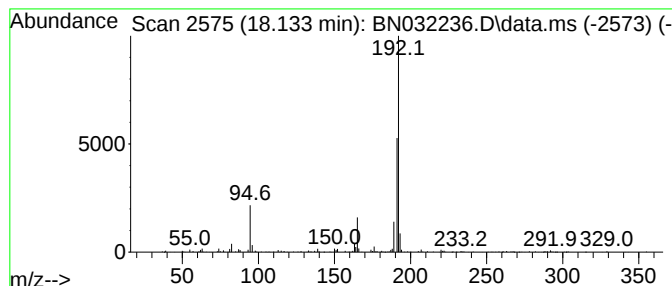
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Phenanthrene, 9-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.133	3.42 ng/ul	664667	Phenanthrene-d10	17.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	74
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	72
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	72
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	70
5			Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032236.D
Acq On : 25 Jun 2024 10:43
Operator : MA/JU
Sample : P2844-15
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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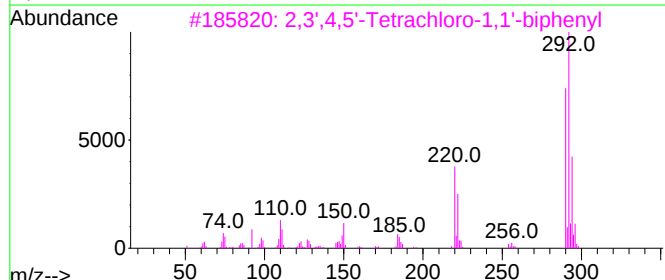
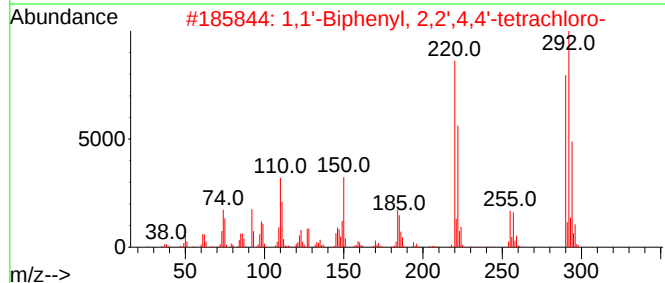
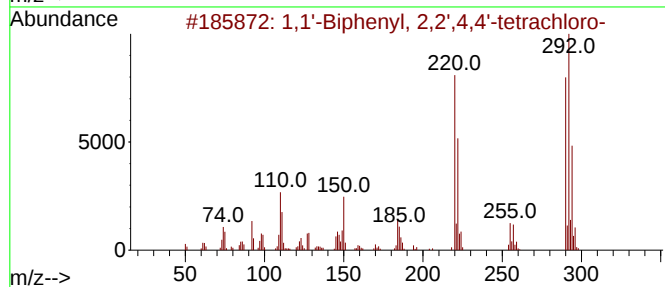
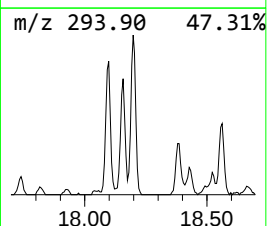
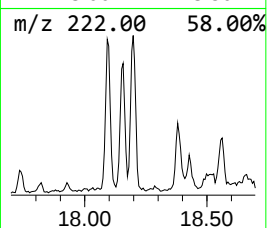
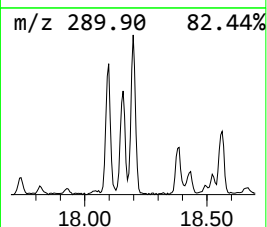
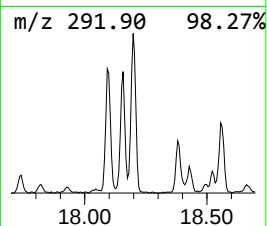
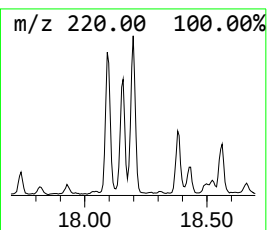
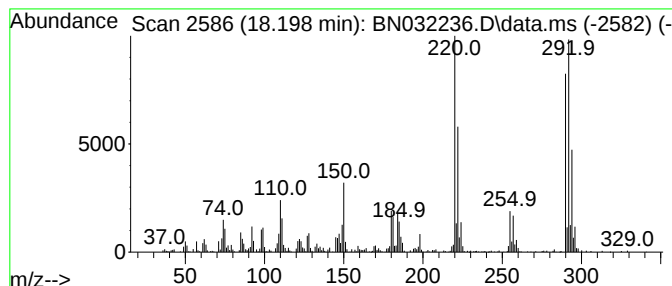
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.198	3.75 ng/ul	728503	Phenanthrene-d10	17.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99		
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99		
3	2,3',4,5'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-52-7	99		
4	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99		
5	2,3,4',5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-34-7	99		



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Instrument :
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ClientSampleId :
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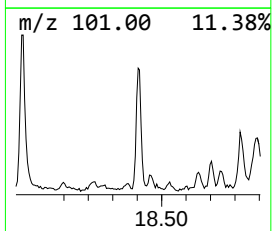
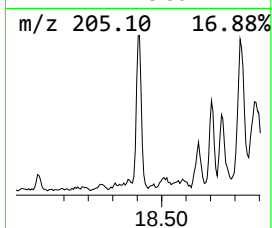
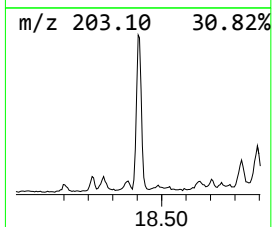
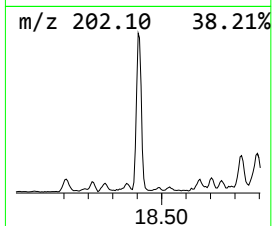
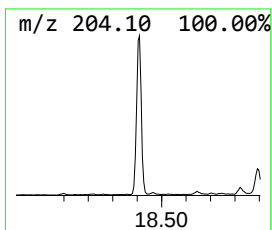
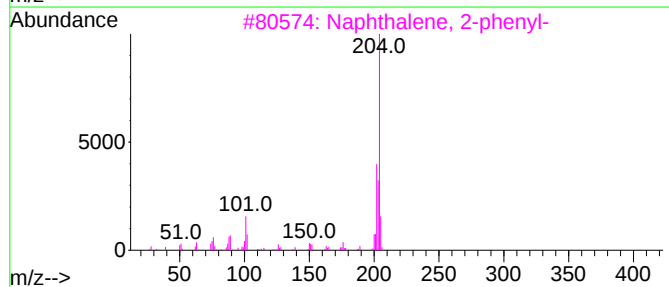
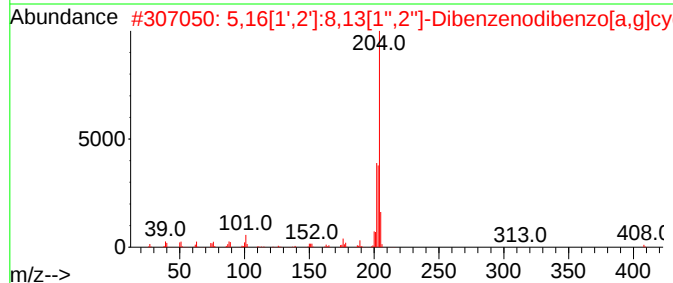
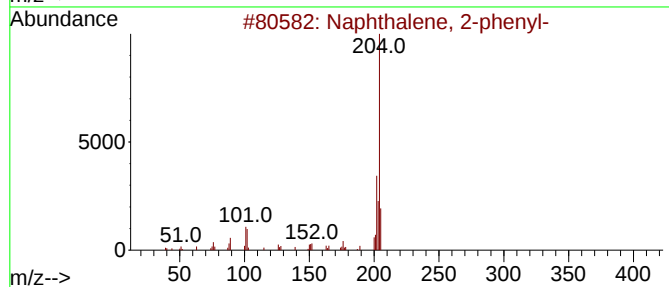
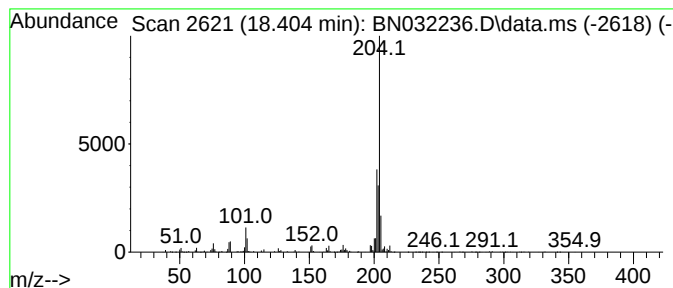
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Naphthalene, 2-phenyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.404	2.50 ng/ul	486252	Phenanthrene-d10	17.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	91
2			5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
3			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
4			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
5			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032236.D
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Sample : P2844-15
Misc :
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Instrument :
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ClientSampleId :
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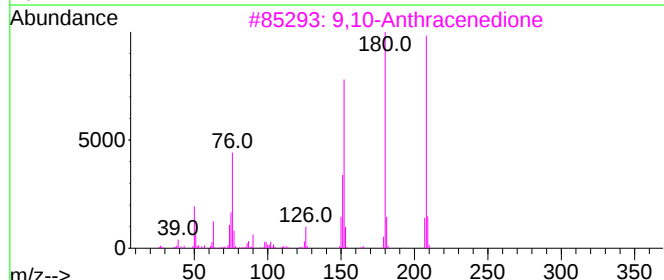
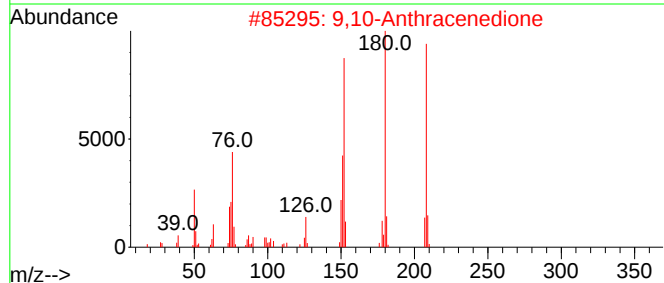
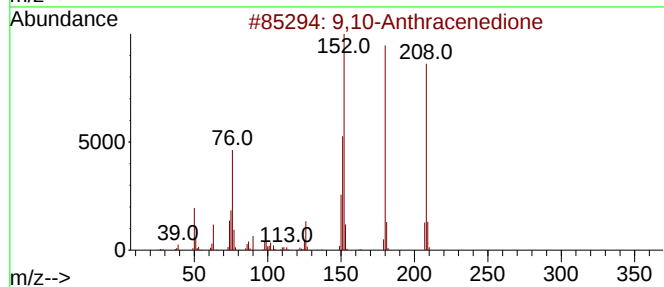
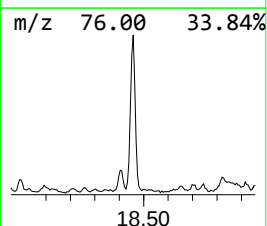
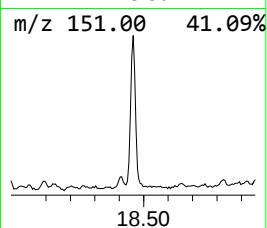
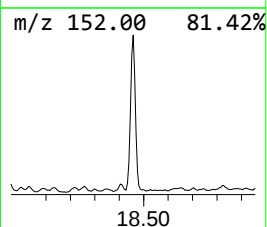
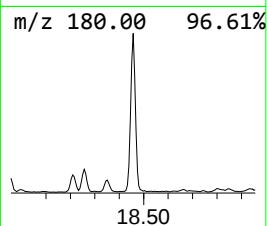
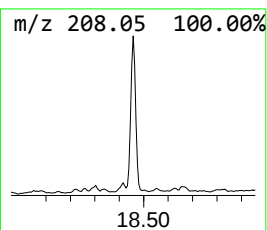
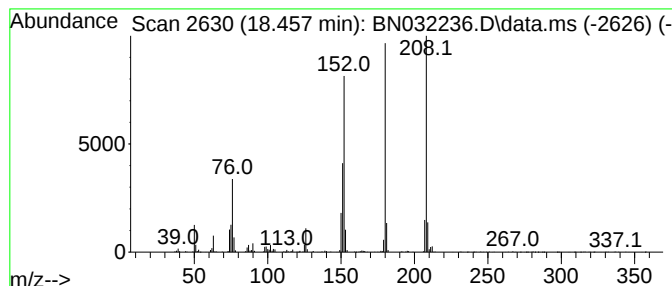
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 9,10-Anthracenedione Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.457	4.22 ng/ul	820068	Phenanthrene-d10	17.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2			9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
3			9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
4			9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
5			1H-Phenalen-1-one	180	C13H8O	000548-39-0	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032236.D
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Misc :
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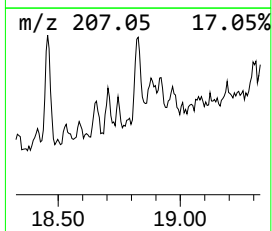
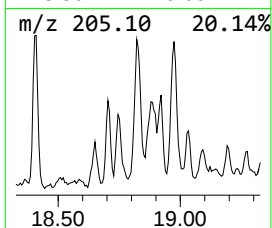
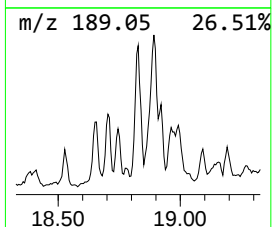
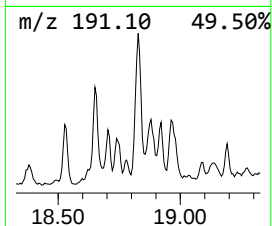
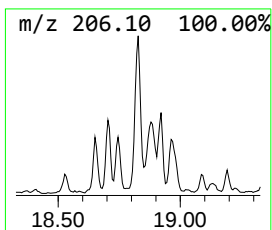
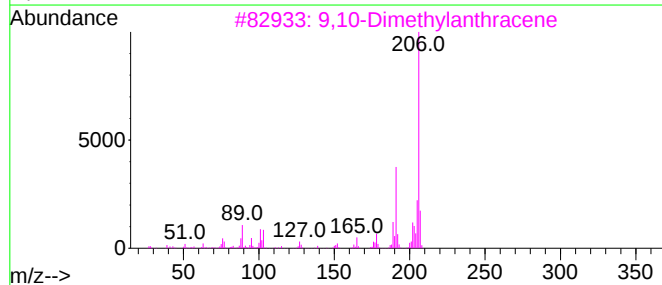
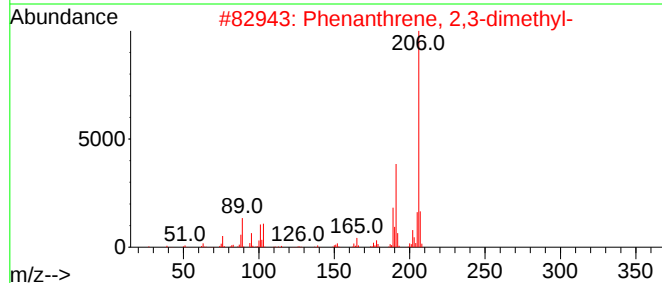
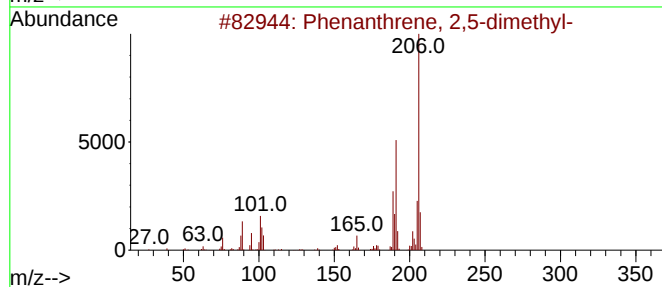
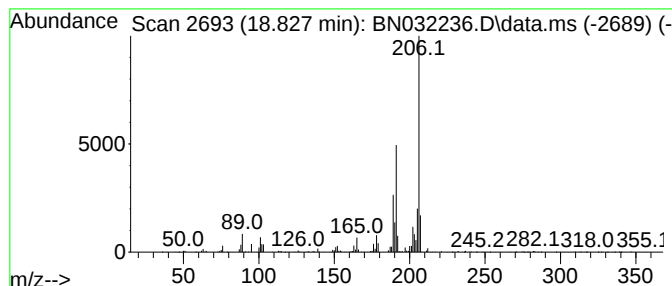
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Phenanthrene, 2,5-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.827	2.04 ng/ul	396999	Phenanthrene-d10	17.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
3			9,10-Dimethylantracene	206	C16H14	000781-43-1	91
4			di-p-Tolylacetylene	206	C16H14	002789-88-0	90
5			9,10-Dimethylantracene	206	C16H14	000781-43-1	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
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Sample : P2844-15
Misc :
ALS Vial : 38 Sample Multiplier: 1

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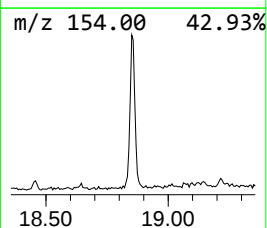
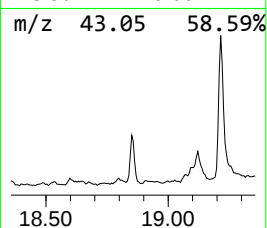
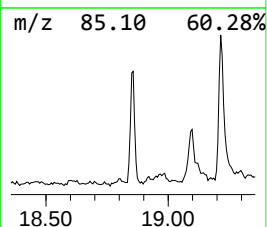
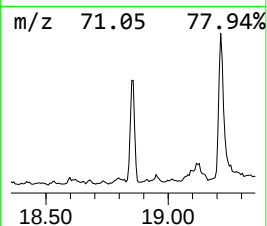
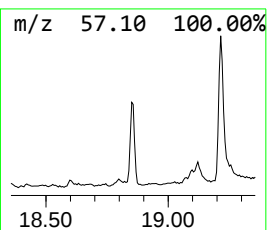
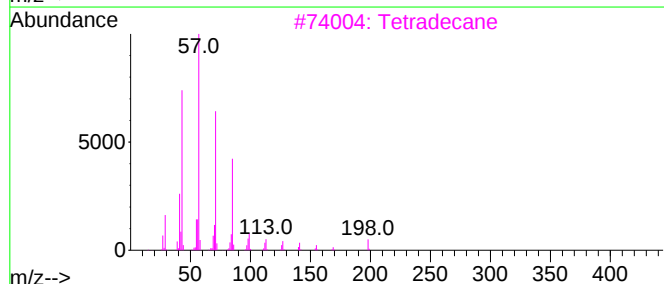
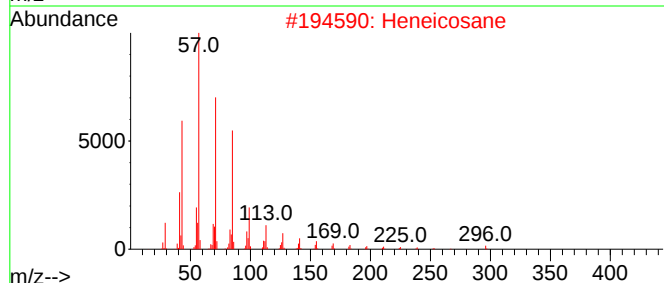
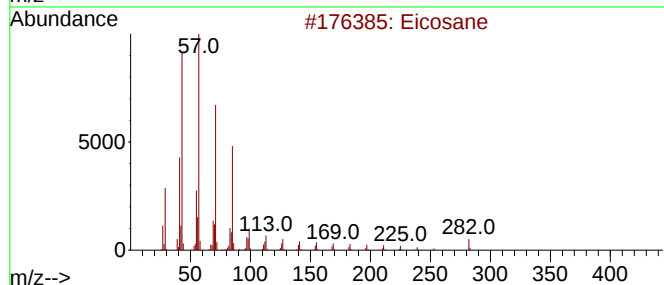
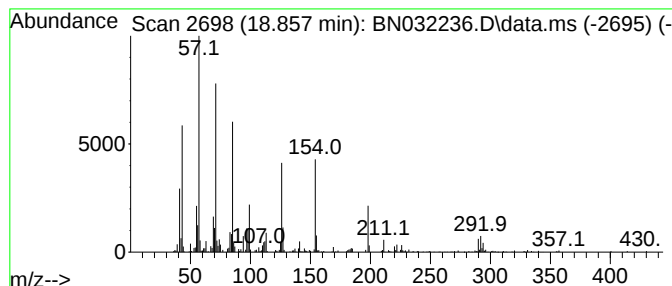
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.857	2.97 ng/ul	576876	Phenanthrene-d10	17.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	95
2			Heneicosane	296	C21H44	000629-94-7	70
3			Tetradecane	198	C14H30	000629-59-4	70
4			Hexadecane	226	C16H34	000544-76-3	64
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032236.D
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ALS Vial : 38 Sample Multiplier: 1

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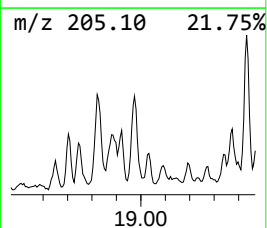
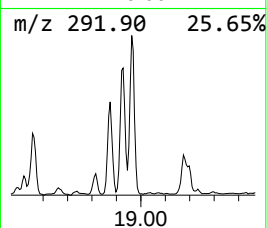
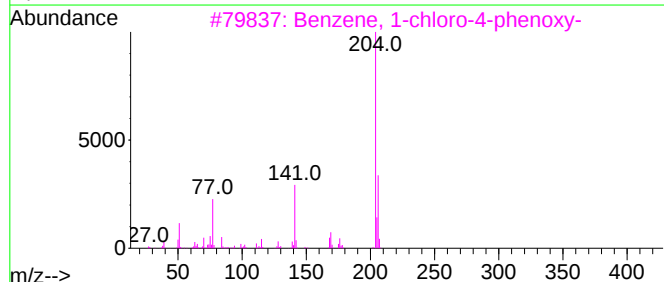
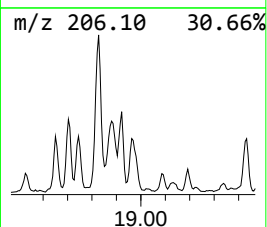
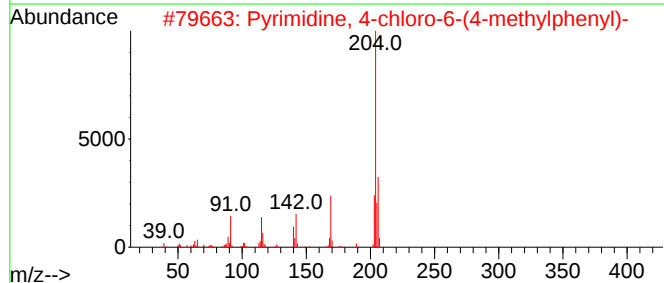
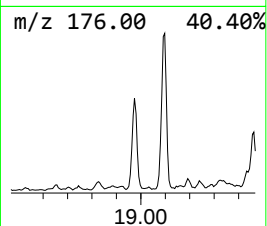
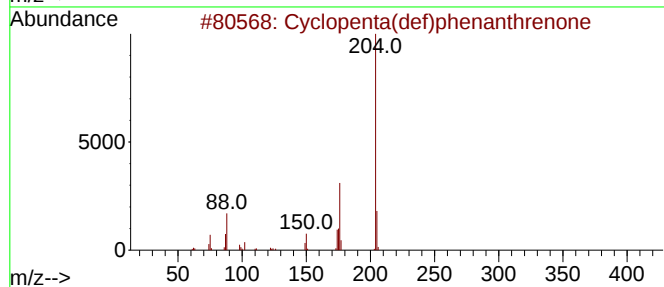
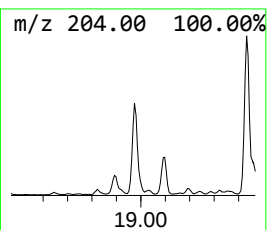
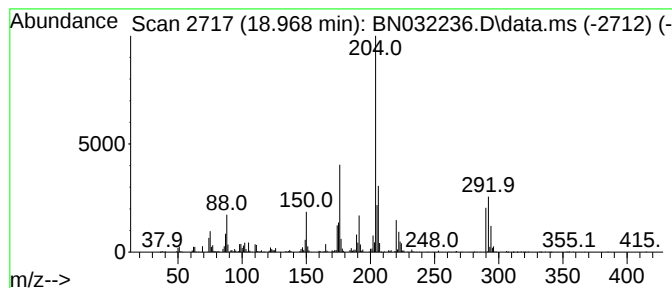
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Cyclopenta(def)phenanthrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.968	4.50 ng/ul	875063	Phenanthrene-d10	17.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(def)phenanthrene	204	C15H8O	005737-13-3	92
2			Pyrimidine, 4-chloro-6-(4-methyl...	204	C11H9ClN2	1000380-55-8	38
3			Benzene, 1-chloro-4-phenoxy-	204	C12H9ClO	007005-72-3	38
4			[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	38
5			2-Chloro-4-phenylphenol	204	C12H9ClO	000092-04-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032236.D
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Operator : MA/JU
Sample : P2844-15
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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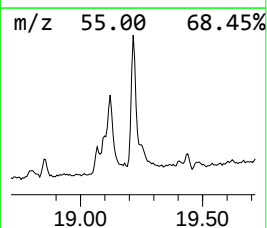
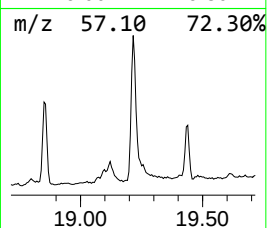
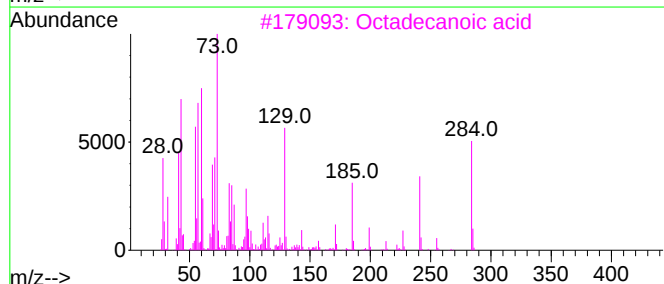
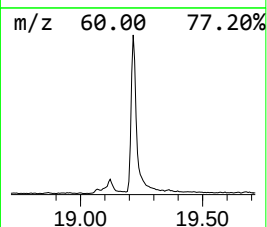
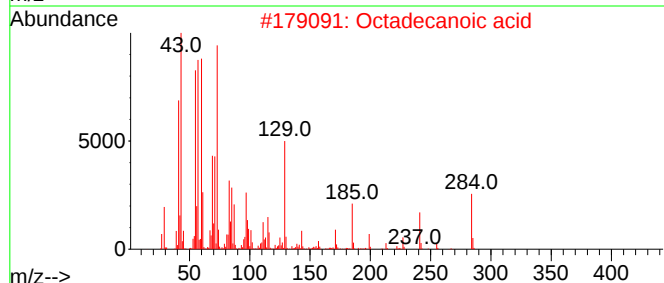
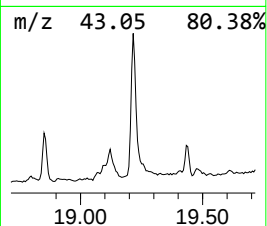
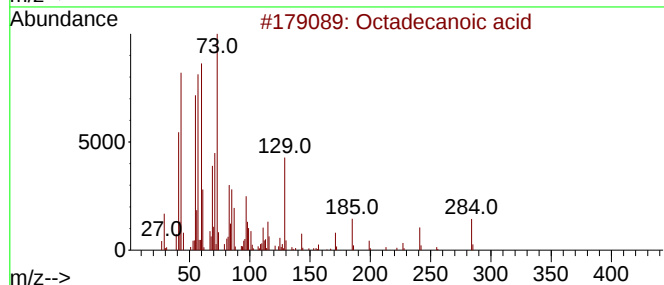
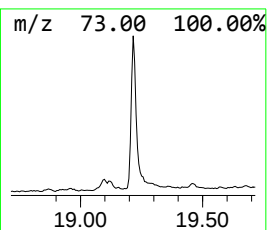
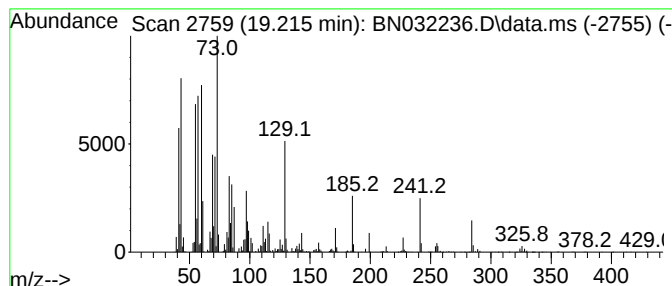
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.215	3.96 ng/ul	2297790	Chrysene-d12	21.268

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\BN062424\
Data File : BN032236.D
Acq On : 25 Jun 2024 10:43
Operator : MA/JU
Sample : P2844-15
Misc :
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Instrument :
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ClientSampleId :
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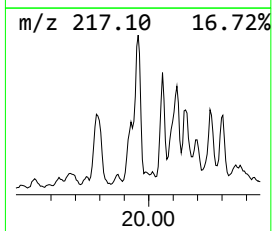
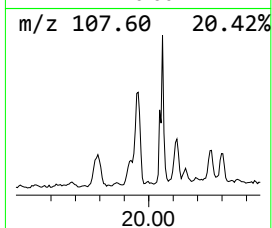
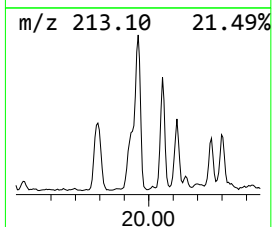
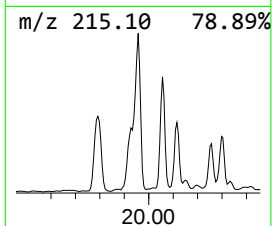
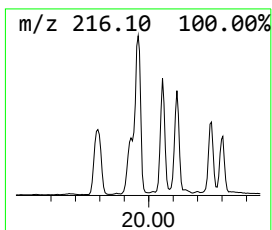
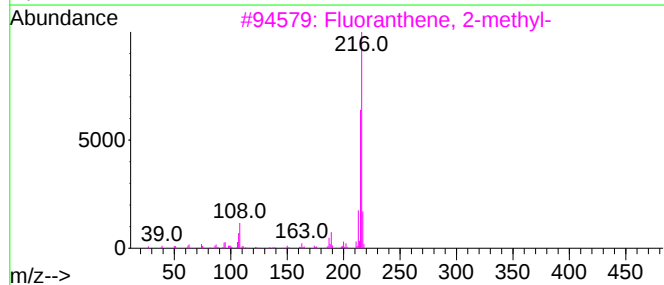
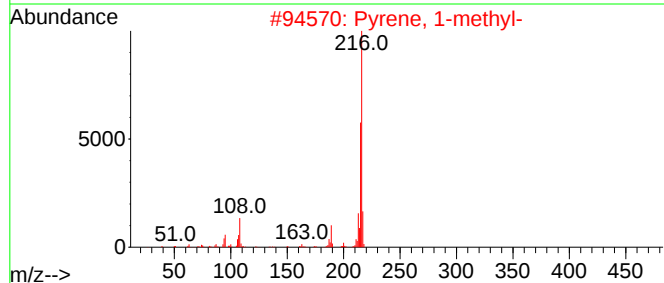
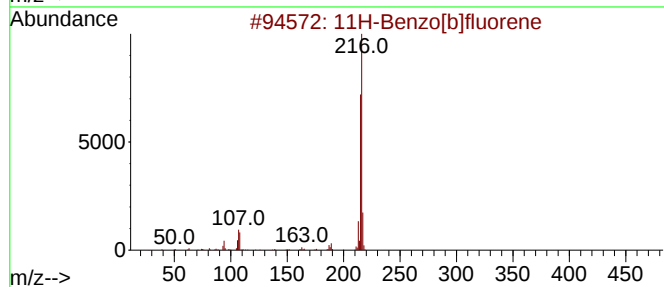
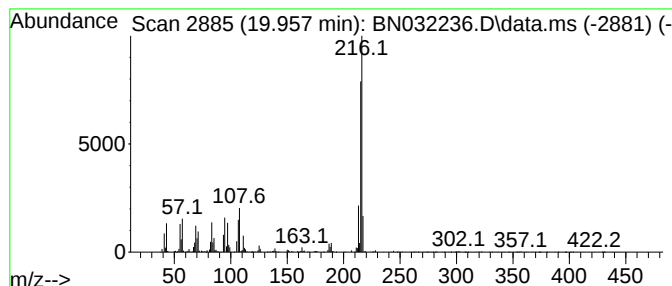
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 11H-Benzo[b]fluorene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.957	3.61 ng/ul	2090980	Chrysene-d12	21.268

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2		Pyrene, 1-methyl-	216	C17H12	002381-21-7	72
3		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	68
4		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	68
5		Pyrene, 1-methyl-	216	C17H12	002381-21-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032236.D
Acq On : 25 Jun 2024 10:43
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Sample : P2844-15
Misc :
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Instrument :
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ClientSampleId :
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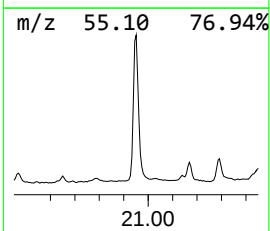
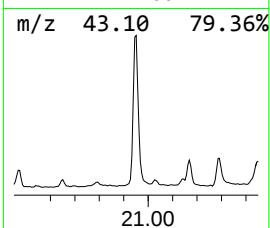
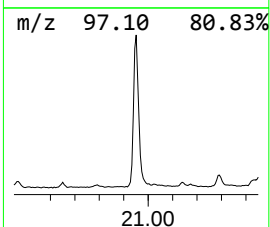
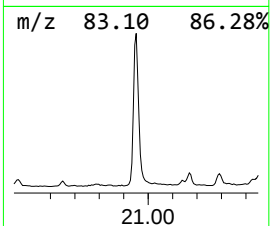
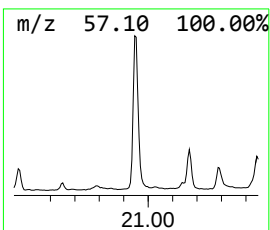
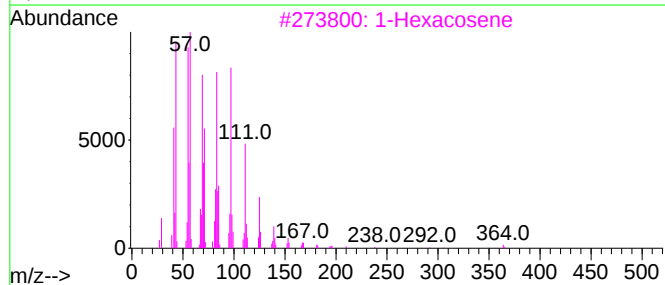
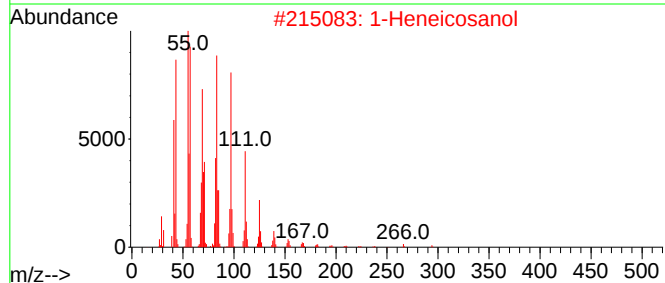
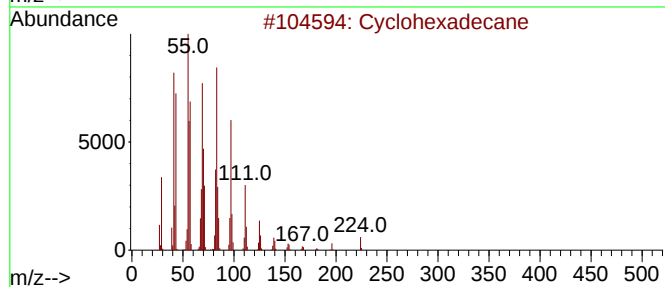
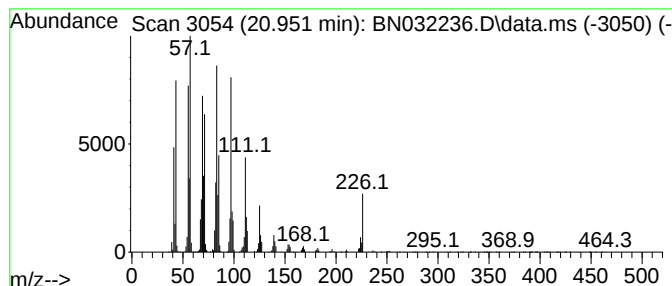
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Cyclic20.951 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.951	15.28 ng/ul	8860200	Chrysene-d12	21.268

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	94
2			1-Heneicosanol	312	C21H44O	015594-90-8	93
3			1-Hexacosene	364	C26H52	018835-33-1	93
4			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	93
5			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032236.D
Acq On : 25 Jun 2024 10:43
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Sample : P2844-15
Misc :
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Instrument :
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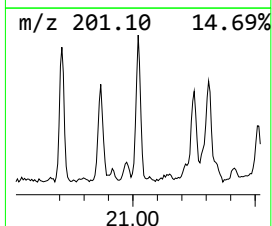
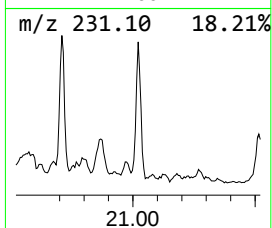
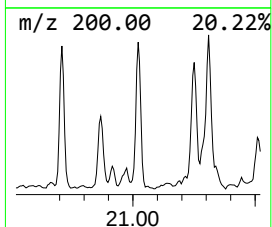
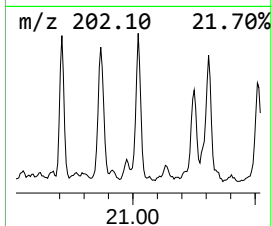
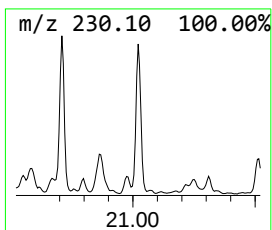
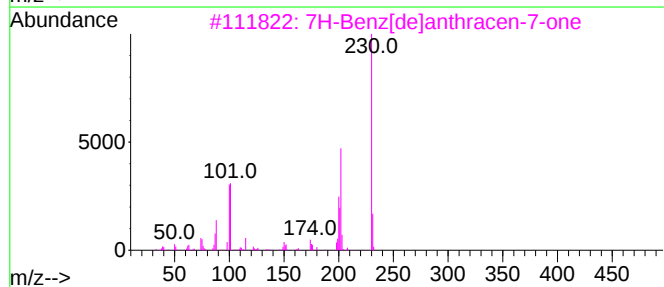
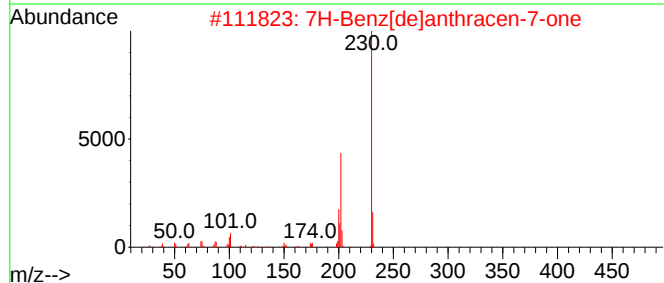
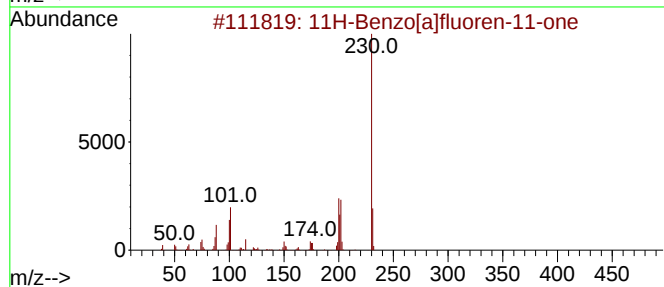
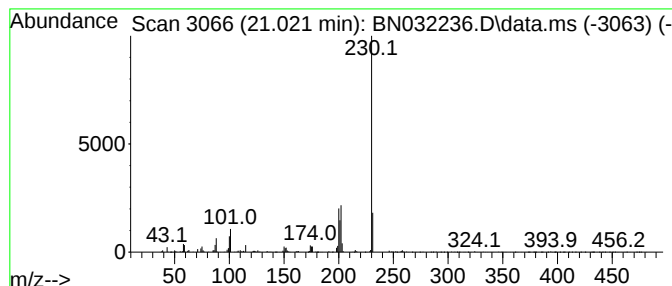
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 11H-Benzo[a]fluoren-11-one Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.021	2.65 ng/ul	1539150	Chrysene-d12	21.268

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	96
2			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	94
3			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91
4			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91
5			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
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Sample : P2844-15
Misc :
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Instrument :
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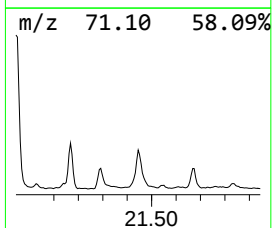
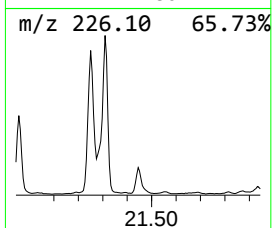
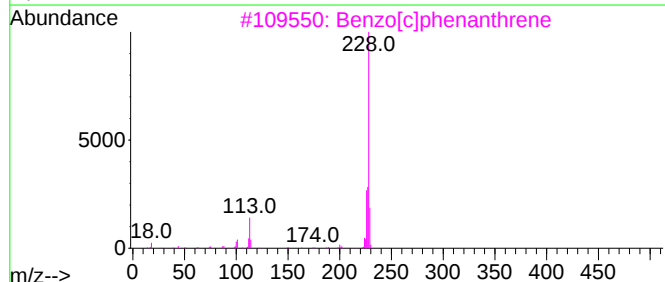
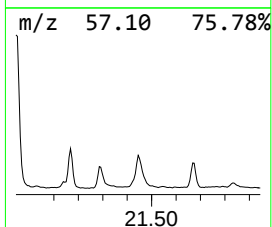
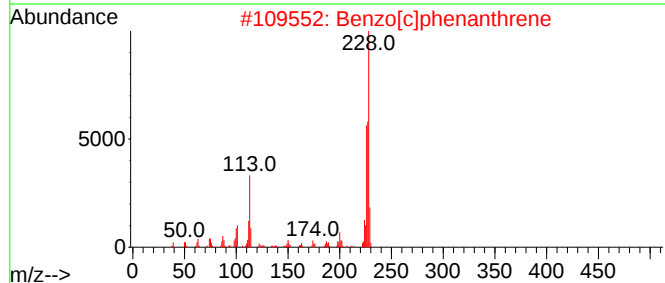
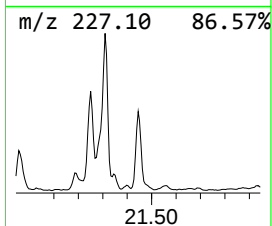
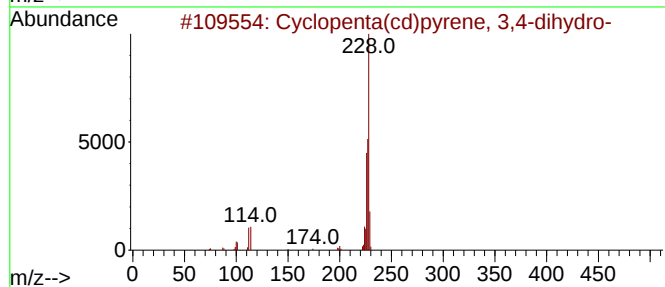
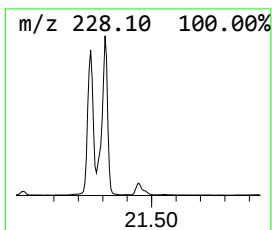
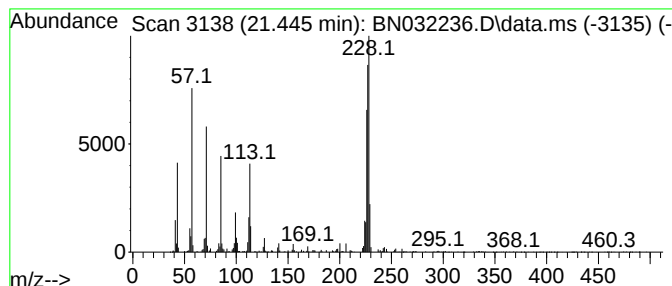
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.445	2.78 ng/ul	1611820	Chrysene-d12	21.268

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	83
2			Benzo[c]phenanthrene	228	C18H12	000195-19-7	46
3			Benzo[c]phenanthrene	228	C18H12	000195-19-7	45
4			Benzo[c]phenanthrene	228	C18H12	000195-19-7	41
5			Dimethyl-[4-[2-(3-methylisoxazol...	228	C14H16N2O	1000306-39-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032236.D
Acq On : 25 Jun 2024 10:43
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Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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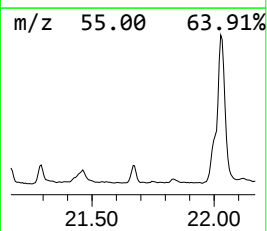
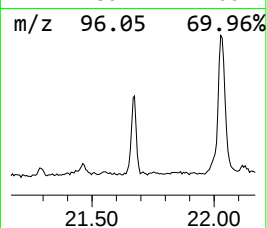
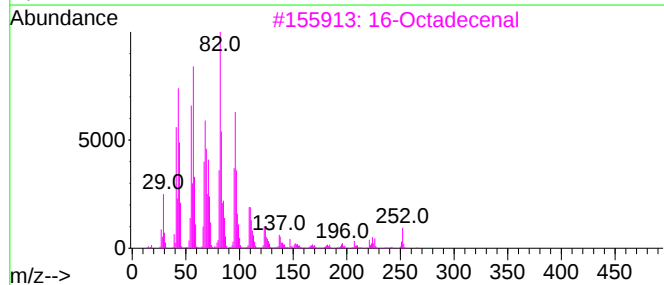
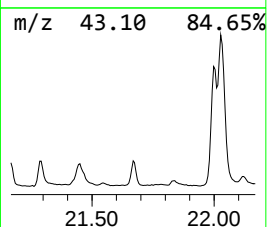
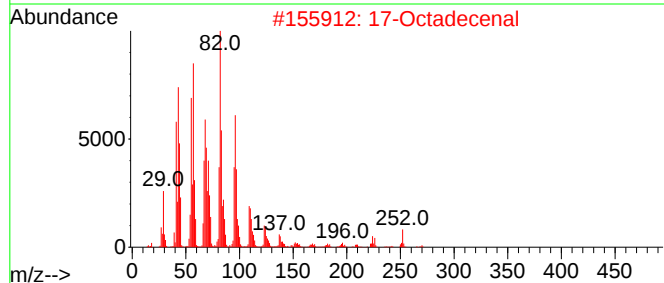
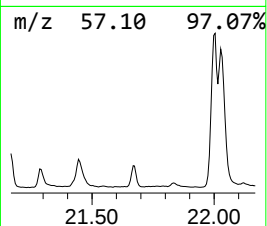
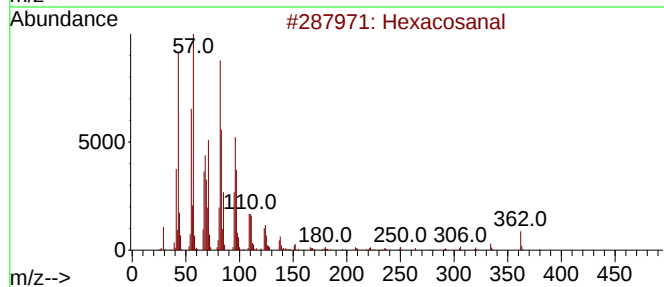
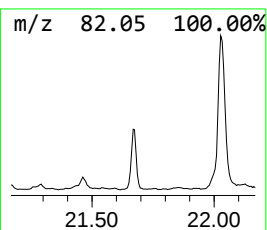
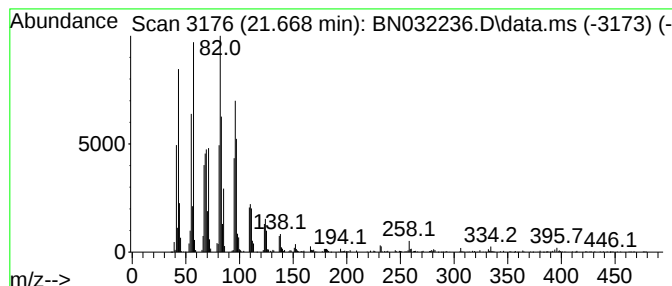
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Hexacosanal Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.668	3.12 ng/ul	1810180	Chrysene-d12	21.268

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosanal	380	C26H52O	026627-85-0	97
2			17-Octadecenal	266	C18H34O	056554-86-0	95
3			16-Octadecenal	266	C18H34O	056554-87-1	95
4			Nonacosanal	422	C29H58O	072934-04-4	94
5			Eicosanal-	296	C20H40O	002400-66-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032236.D
Acq On : 25 Jun 2024 10:43
Operator : MA/JU
Sample : P2844-15
Misc :
ALS Vial : 38 Sample Multiplier: 1

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ClientSampleId :
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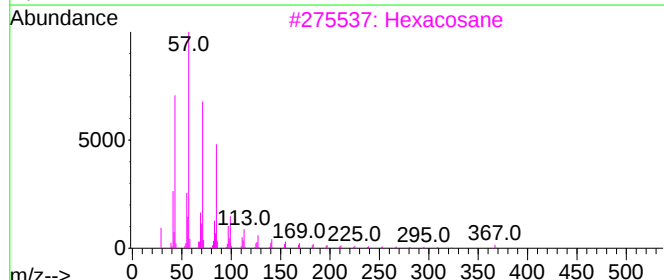
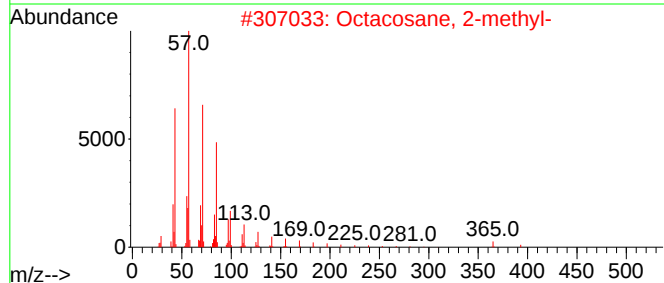
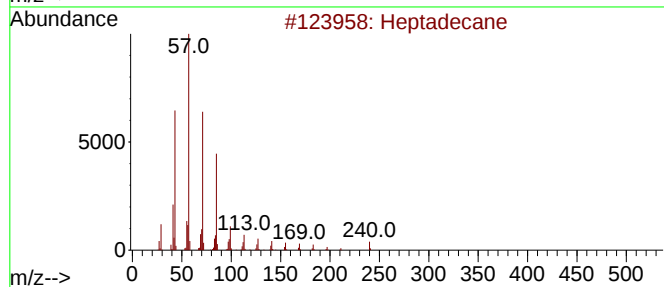
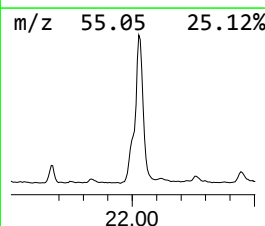
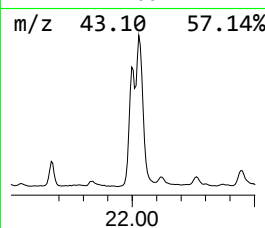
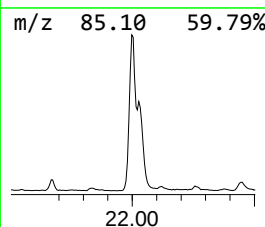
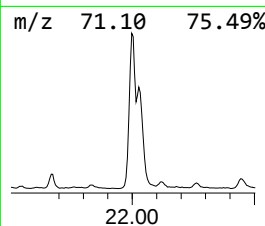
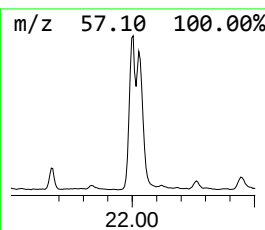
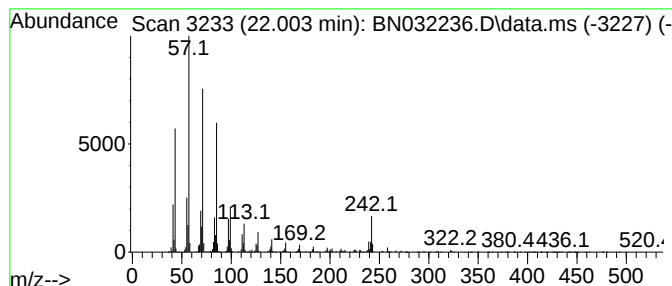
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.003	9.21 ng/ul	5340360	Chrysene-d12	21.268

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	95
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
3			Hexacosane	366	C26H54	000630-01-3	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032236.D
Acq On : 25 Jun 2024 10:43
Operator : MA/JU
Sample : P2844-15
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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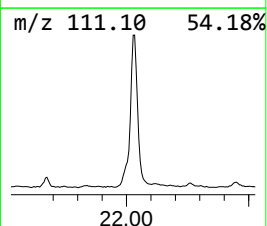
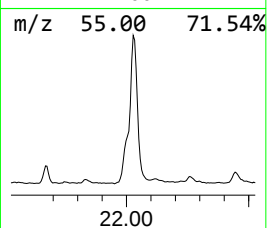
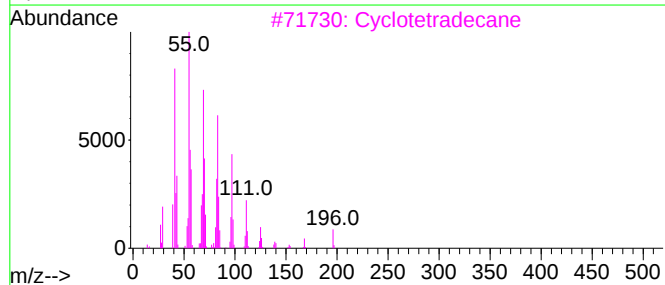
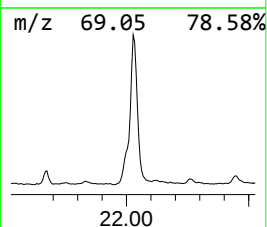
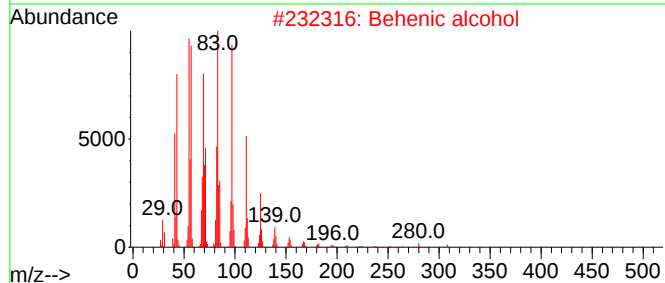
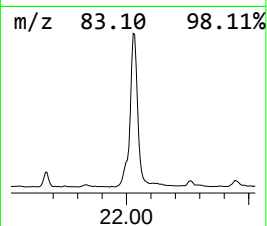
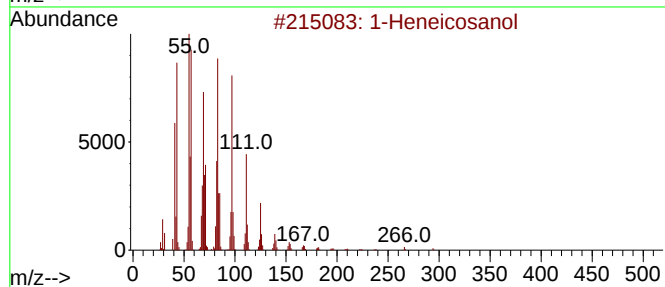
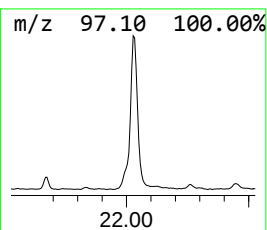
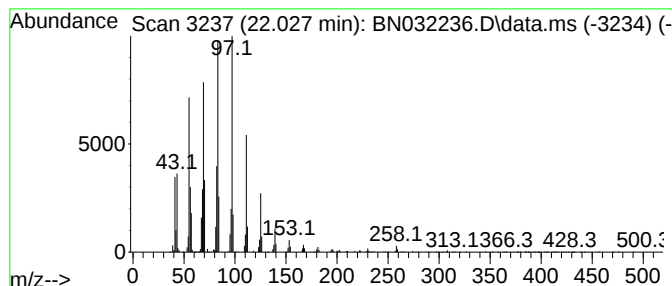
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 1-Heneicosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.027	20.00 ng/ul	11598400	Chrysene-d12	21.268

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	91
2			Behenic alcohol	326	C22H46O	000661-19-8	87
3			Cyclotetradecane	196	C14H28	000295-17-0	83
4			1-Hexadecanol	242	C16H34O	036653-82-4	72
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032236.D
Acq On : 25 Jun 2024 10:43
Operator : MA/JU
Sample : P2844-15
Misc :
ALS Vial : 38 Sample Multiplier: 1

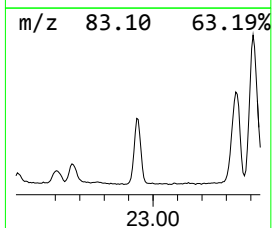
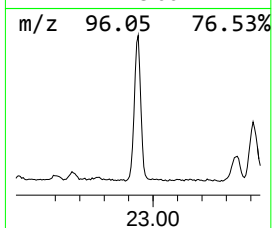
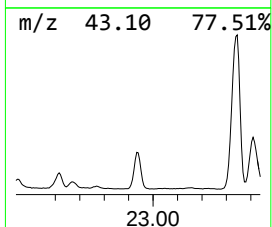
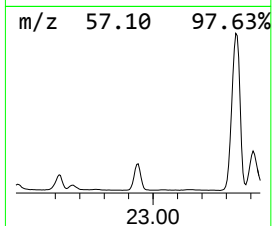
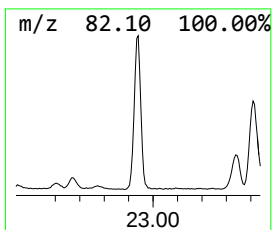
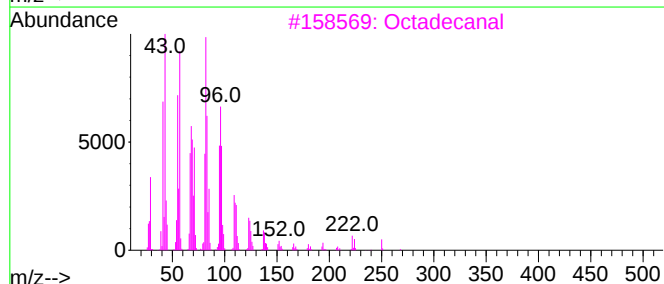
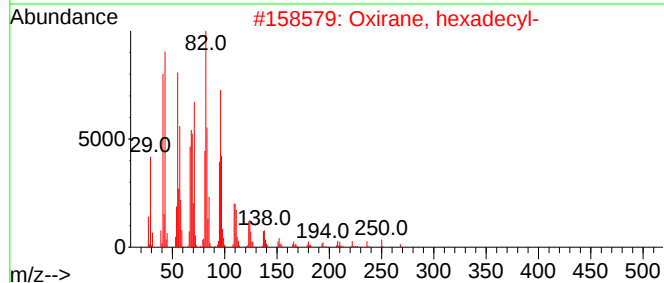
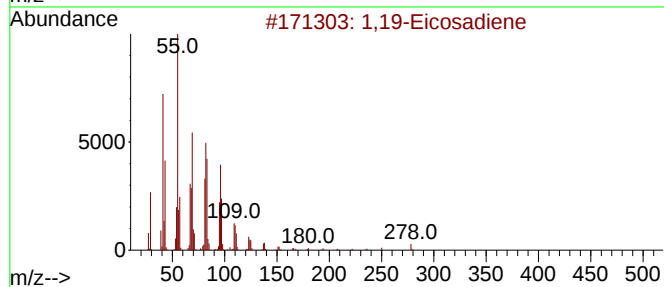
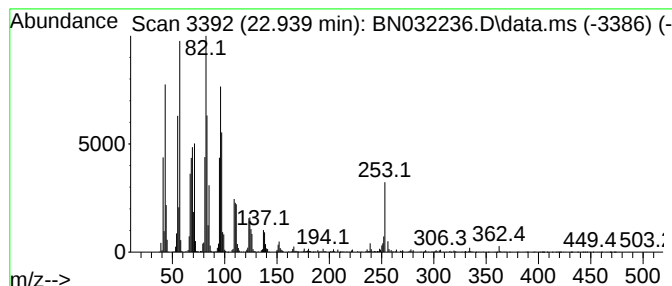
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 1,19-Eicosadiene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.939	23.92 ng/ul	5502160	Perylene-d12		24.192	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene		278	C20H38	014811-95-1	97
2	Oxirane, hexadecyl-		268	C18H36O	007390-81-0	96
3	Octadecanal		268	C18H36O	000638-66-4	94
4	Octadecanal		268	C18H36O	000638-66-4	94
5	9-Octadecen-1-ol, (E)-		268	C18H36O	000506-42-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032236.D
Acq On : 25 Jun 2024 10:43
Operator : MA/JU
Sample : P2844-15
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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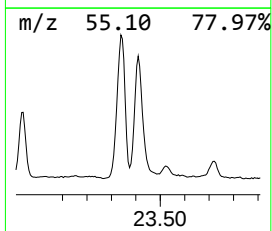
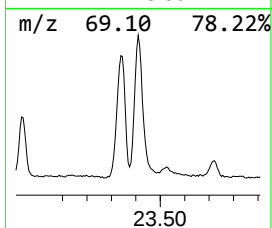
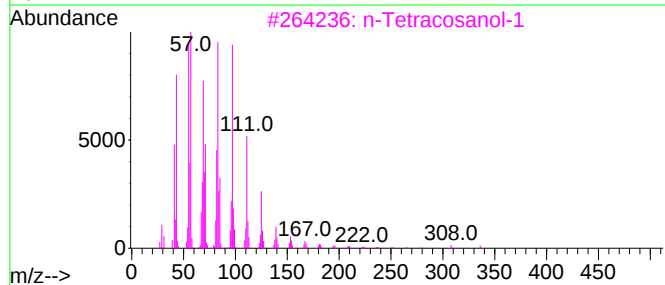
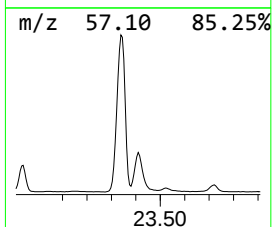
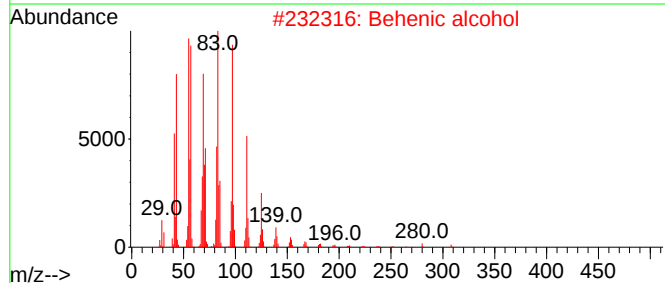
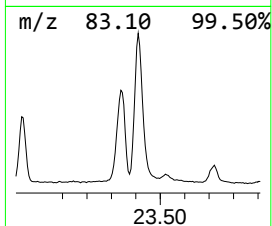
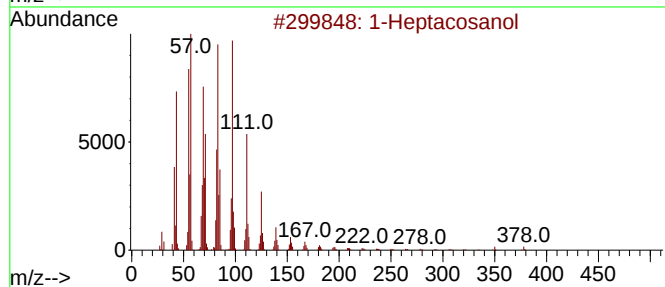
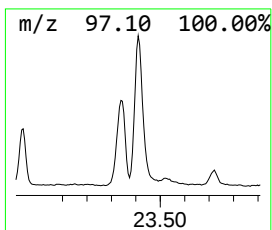
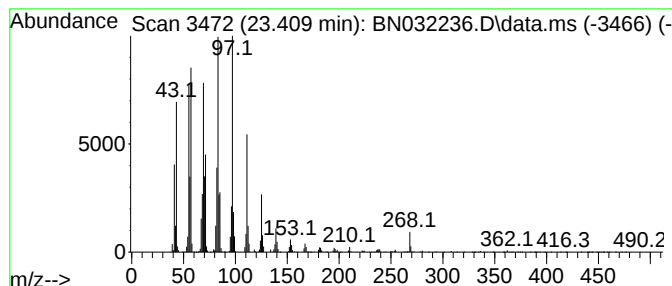
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 1-Heptacosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.409	33.16 ng/ul	7627730	Perylene-d12	24.192

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heptacosanol	396	C27H56O	002004-39-9	95
2		Behenic alcohol	326	C22H46O	000661-19-8	94
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5		Cyclotetracosane	336	C24H48	000297-03-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032236.D
Acq On : 25 Jun 2024 10:43
Operator : MA/JU
Sample : P2844-15
Misc :
ALS Vial : 38 Sample Multiplier: 1

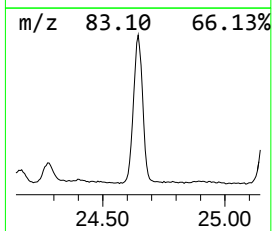
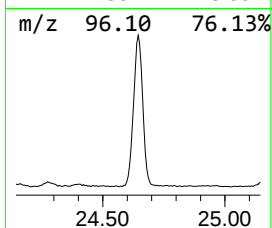
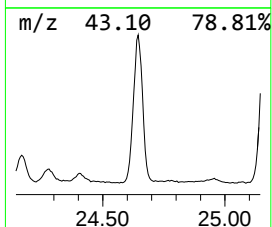
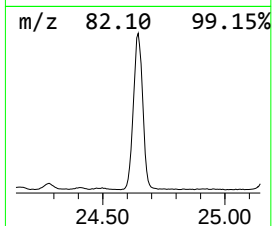
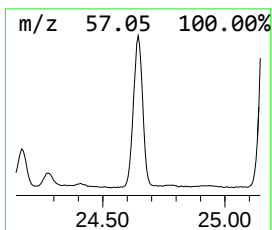
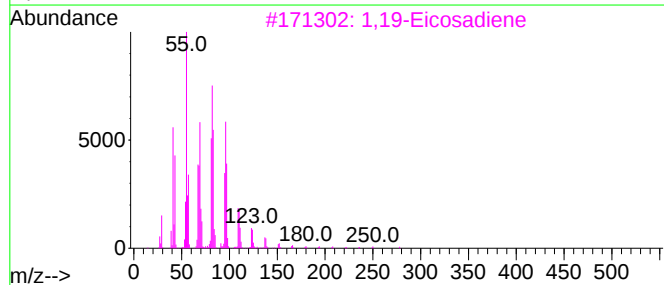
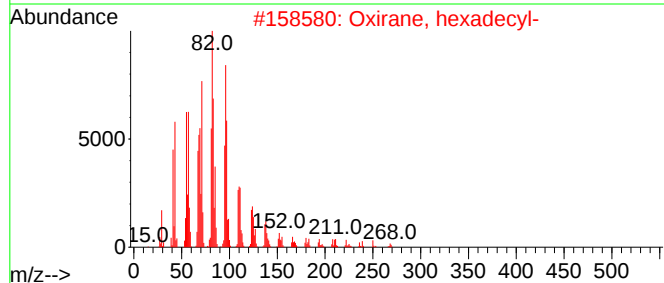
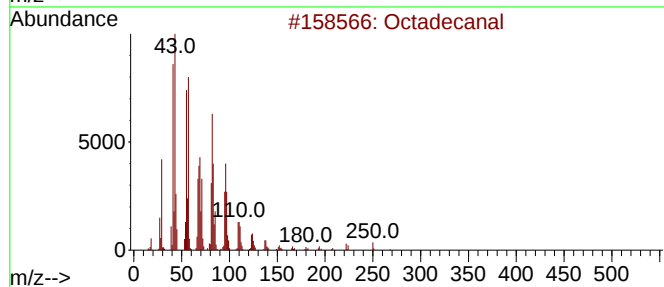
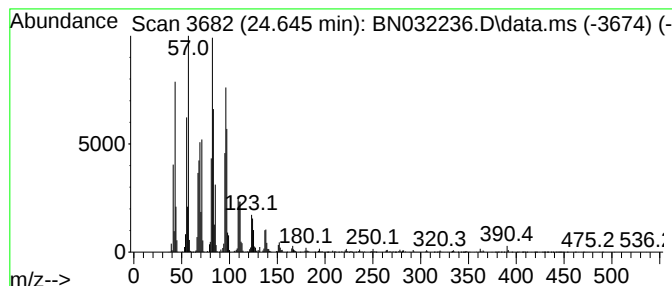
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Octadecanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
24.645	49.79 ng/ul	11454500	Perylene-d12		24.192	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecanal		268	C18H36O	000638-66-4	96
2	Oxirane, hexadecyl-		268	C18H36O	007390-81-0	94
3	1,19-Eicosadiene		278	C20H38	014811-95-1	93
4	Oxirane, heptadecyl-		282	C19H38O	067860-04-2	91
5	Eicosanal-		296	C20H40O	002400-66-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032236.D
Acq On : 25 Jun 2024 10:43
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Sample : P2844-15
Misc :
ALS Vial : 38 Sample Multiplier: 1

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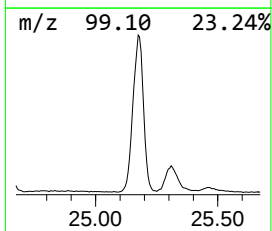
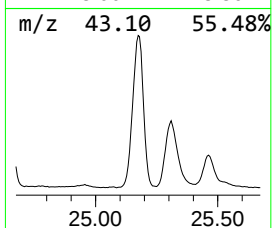
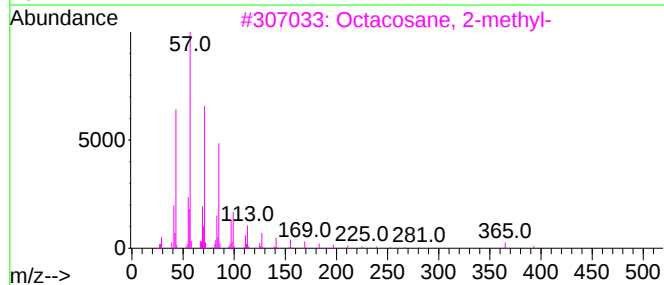
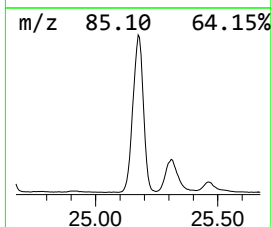
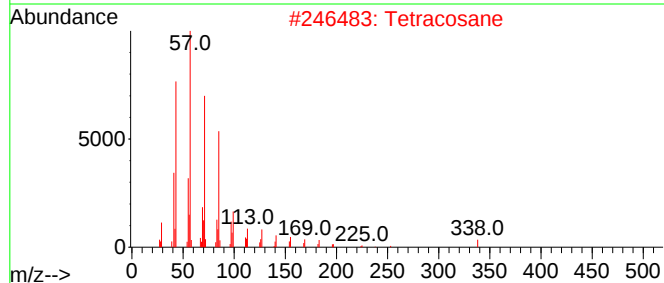
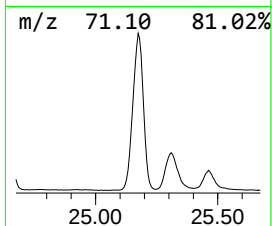
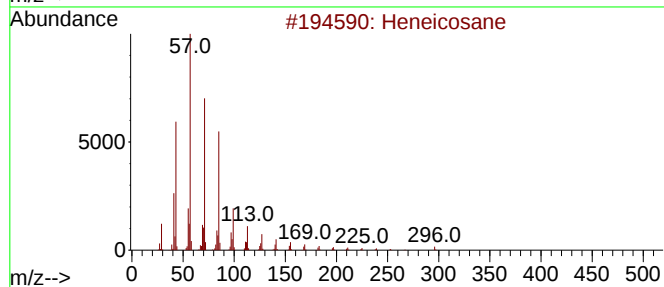
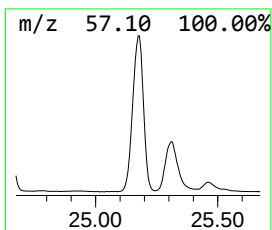
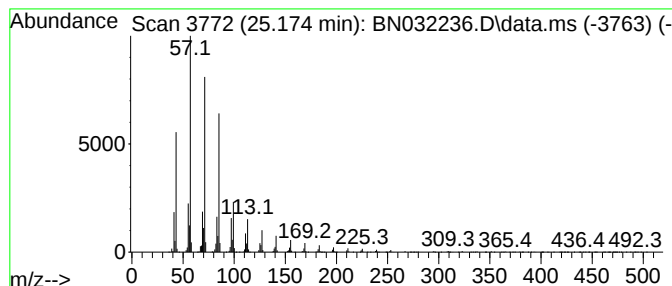
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.174	58.56 ng/ul	13471800	Perylene-d12	24.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Tetracosane	338	C24H50	000646-31-1	91
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4			4-Methylheneicosane	310	C22H46	025117-29-7	91
5			Pentadecane, 7-(bromomethyl)-	304	C16H33Br	052997-43-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032236.D
Acq On : 25 Jun 2024 10:43
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ClientSampleId :
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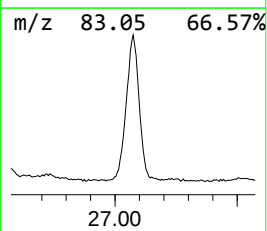
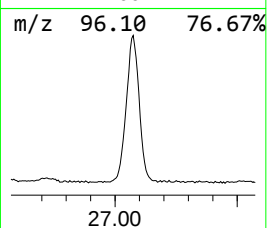
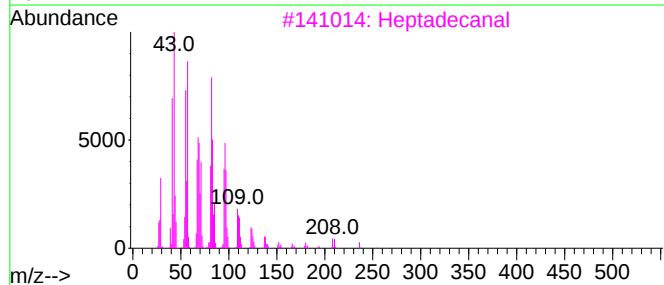
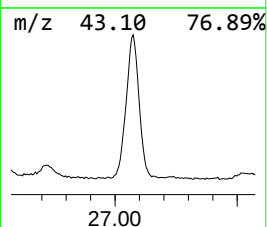
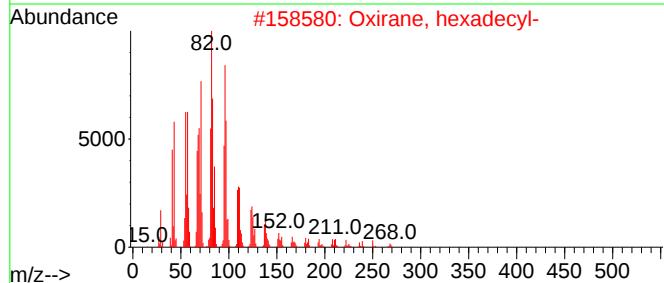
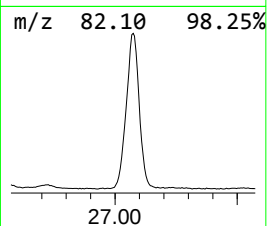
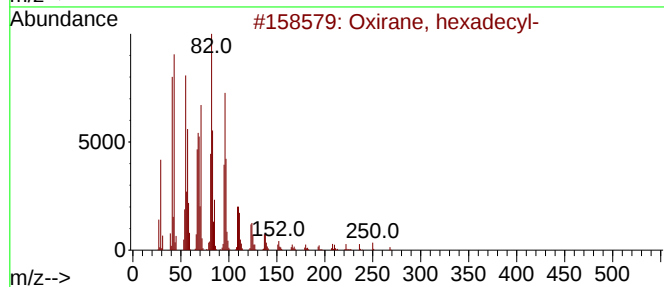
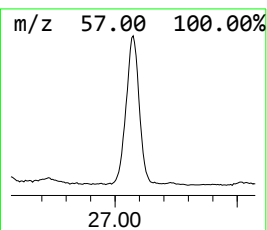
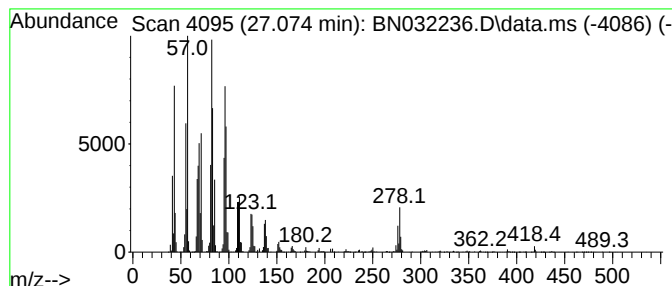
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Oxirane, hexadecyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.074	41.55 ng/ul	9559880	Perylene-d12	24.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	95
2			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	93
3			Heptadecanal	254	C17H34O	1000376-70-0	91
4			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
5			Hexacosanal	380	C26H52O	026627-85-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032236.D
Acq On : 25 Jun 2024 10:43
Operator : MA/JU
Sample : P2844-15
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
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

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					#	RT	Resp	Conc
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1,1'-Biphenyl, ...	16.933	2.6	ng/ul	505065	4	17.027	3887370	20.0
unknown-02	17.292	2.0	ng/ul	391966	4	17.027	3887370	20.0
1,1'-Biphenyl, ...	17.616	2.9	ng/ul	569649	4	17.027	3887370	20.0
Hexadecenoic ac...	17.810	2.1	ng/ul	418250	4	17.027	3887370	20.0
Phenanthrene, 2...	17.898	3.7	ng/ul	721693	4	17.027	3887370	20.0
n-Hexadecanoic ...	17.933	22.6	ng/ul	4399460	4	17.027	3887370	20.0
4H-Cyclopenta[d...	18.098	9.7	ng/ul	1889300	4	17.027	3887370	20.0
Phenanthrene, 9...	18.133	3.4	ng/ul	664667	4	17.027	3887370	20.0
1,1'-Biphenyl, ...	18.198	3.8	ng/ul	728503	4	17.027	3887370	20.0
Naphthalene, 2-...	18.404	2.5	ng/ul	486252	4	17.027	3887370	20.0
9,10-Anthracene...	18.457	4.2	ng/ul	820068	4	17.027	3887370	20.0
Phenanthrene, 2...	18.827	2.0	ng/ul	396999	4	17.027	3887370	20.0
(DEL) Alkane: S...	18.857	3.0	ng/ul	576876	4	17.027	3887370	20.0
Cyclopenta(def)...	18.968	4.5	ng/ul	875063	4	17.027	3887370	20.0
Octadecanoic acid	19.215	4.0	ng/ul	2297790	5	21.268	11595500	20.0
11H-Benzo[b]flu...	19.957	3.6	ng/ul	2090980	5	21.268	11595500	20.0
(DEL) Alkane: C...	20.951	15.3	ng/ul	8860200	5	21.268	11595500	20.0
11H-Benzo[a]flu...	21.021	2.6	ng/ul	1539150	5	21.268	11595500	20.0
Cyclopenta(cd)p...	21.445	2.8	ng/ul	1611820	5	21.268	11595500	20.0
Hexacosanal	21.668	3.1	ng/ul	1810180	5	21.268	11595500	20.0
(DEL) Alkane: S...	22.003	9.2	ng/ul	5340360	5	21.268	11595500	20.0
1-Heneicosanol	22.027	20.0	ng/ul	11598400	5	21.268	11595500	20.0
1,19-Eicosadiene	22.939	23.9	ng/ul	5502160	6	24.192	4601180	20.0
1-Heptacosanol	23.409	33.2	ng/ul	7627730	6	24.192	4601180	20.0
Octadecanal	24.645	49.8	ng/ul	11454500	6	24.192	4601180	20.0
(DEL) Alkane: S...	25.174	58.6	ng/ul	13471800	6	24.192	4601180	20.0
Triacontan-15-ol	25.309	42.4	ng/ul	9744260	6	24.192	4601180	20.0
Oxirane, hexade...	27.074	41.5	ng/ul	9559880	6	24.192	4601180	20.0