

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
 Data File : BN031925.D
 Acq On : 12 Jun 2024 00:54
 Operator : MA/JU
 Sample : P2659-16
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHC37

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: BN031925.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.587	99	102	115	rBV	663856	1147076	14.21%	0.805%
2	3.687	115	119	128	rVB	95377	133793	1.66%	0.094%
3	4.793	298	307	317	rVV	156786	280396	3.47%	0.197%
4	6.834	643	654	669	rBV	1344904	2351270	29.13%	1.651%
5	7.005	676	683	695	rVB	1161214	1855899	22.99%	1.303%
6	7.193	708	715	724	rBV	1416269	2293438	28.41%	1.610%
7	7.275	724	729	732	rBV2	70625	120552	1.49%	0.085%
8	7.658	784	794	802	rBV	1081574	1793821	22.22%	1.260%
9	8.369	908	915	926	rVV	1627678	2691179	33.34%	1.890%
10	8.481	929	934	940	rVV	61727	113976	1.41%	0.080%
11	8.816	984	991	998	rBV	1429840	2356460	29.19%	1.655%
12	9.381	1080	1087	1097	rVB	176950	284818	3.53%	0.200%
13	9.534	1105	1113	1124	rBV	1186404	2010674	24.91%	1.412%
14	10.069	1192	1204	1213	rVV	1767106	3166640	39.23%	2.224%
15	10.440	1257	1267	1273	rBV	1623270	2879127	35.66%	2.022%
16	10.587	1283	1292	1310	rBV	1446880	2590403	32.09%	1.819%
17	11.187	1388	1394	1405	rBV	385649	776716	9.62%	0.545%
18	12.110	1545	1551	1558	rVB	111525	186106	2.31%	0.131%
19	12.334	1583	1589	1596	rVV	84603	143923	1.78%	0.101%
20	13.128	1719	1724	1730	rVB2	91149	154609	1.92%	0.109%
21	13.622	1803	1808	1813	rVV	131085	213211	2.64%	0.150%
22	13.675	1813	1817	1819	rVV2	84020	109878	1.36%	0.077%
23	13.722	1819	1825	1833	rVV	3247662	4669235	57.84%	3.279%
24	13.998	1859	1872	1889	rBV	3740218	6295187	77.98%	4.421%
25	14.204	1903	1907	1913	rVB2	74650	109140	1.35%	0.077%
26	14.304	1914	1924	1931	rBV	2672872	4122536	51.07%	2.895%
27	14.522	1954	1961	1970	rBV	1378626	2450808	30.36%	1.721%
28	14.704	1989	1992	2000	rVV	121914	212368	2.63%	0.149%
29	14.781	2001	2005	2009	rVB	83899	113074	1.40%	0.079%
30	14.922	2022	2029	2034	rBV2	79501	152849	1.89%	0.107%
31	15.092	2051	2058	2062	rBV4	64469	129326	1.60%	0.091%
32	15.163	2066	2070	2076	rVB2	70488	121930	1.51%	0.086%
33	15.298	2086	2093	2099	rBV	4634789	6983862	86.51%	4.904%
34	15.351	2099	2102	2106	rVV2	110664	150641	1.87%	0.106%
35	15.428	2110	2115	2121	rVB	1288076	1758963	21.79%	1.235%
36	15.651	2147	2153	2159	rBV	93037	161054	1.99%	0.113%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
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37	15.798	2170	2178	2185	rVB4	64418	172048	2.13%	0.121%
38	16.028	2211	2217	2224	rBV5	166388	368238	4.56%	0.259%
39	16.363	2266	2274	2278	rBV5	80995	168714	2.09%	0.118%
40	16.410	2278	2282	2287	rVB	74153	113851	1.41%	0.080%
41	16.710	2328	2333	2340	rVB2	194678	311660	3.86%	0.219%
42	16.786	2341	2346	2348	rBV2	60845	106552	1.32%	0.075%
43	16.869	2356	2360	2368	rVB	197240	319516	3.96%	0.224%
44	17.051	2383	2391	2395	rBV	3149216	4703977	58.27%	3.303%
45	17.098	2395	2399	2403	rVB	2436124	3386860	41.95%	2.378%
46	17.151	2403	2408	2413	rBV	4801994	7106534	88.03%	4.990%
47	17.245	2419	2424	2429	rBV3	114813	219873	2.72%	0.154%
48	17.369	2442	2445	2450	rVB3	97436	137847	1.71%	0.097%
49	17.463	2453	2461	2472	rBV2	223013	461538	5.72%	0.324%
50	17.633	2486	2490	2498	rVB2	179629	292518	3.62%	0.205%
51	17.928	2535	2540	2542	rBV	620665	840550	10.41%	0.590%
52	17.963	2542	2546	2554	rVB2	1202665	2743612	33.99%	1.927%
53	18.057	2559	2562	2567	rVV2	164010	279341	3.46%	0.196%
54	18.122	2567	2573	2577	rVV2	781058	1463759	18.13%	1.028%
55	18.163	2577	2580	2585	rVB	428497	565083	7.00%	0.397%
56	18.251	2590	2595	2598	rBV3	178458	300909	3.73%	0.211%
57	18.286	2598	2601	2604	rVV3	129286	193215	2.39%	0.136%
58	18.322	2604	2607	2612	rVB3	117374	180308	2.23%	0.127%
59	18.433	2622	2626	2630	rBV	423431	583129	7.22%	0.409%
60	18.480	2630	2634	2640	rVB2	438542	631505	7.82%	0.443%
61	18.680	2665	2668	2672	rVV	166167	196423	2.43%	0.138%
62	18.733	2672	2677	2680	rVV	243796	324710	4.02%	0.228%
63	18.769	2680	2683	2687	rVB	203404	248881	3.08%	0.175%
64	18.851	2692	2697	2701	rBV	520607	852089	10.55%	0.598%
65	18.945	2711	2713	2717	rVB	203694	193986	2.40%	0.136%
66	18.998	2717	2722	2728	rBV3	378668	780740	9.67%	0.548%
67	19.116	2734	2742	2750	rBV	5410967	7866854	97.45%	5.524%
68	19.186	2750	2754	2757	rBV	149066	196866	2.44%	0.138%
69	19.222	2757	2760	2761	rBV	133413	156780	1.94%	0.110%
70	19.245	2761	2764	2766	rBV	273939	319492	3.96%	0.224%
71	19.322	2774	2777	2780	rVB3	99386	109389	1.36%	0.077%
72	19.451	2794	2799	2802	rBV3	5320860	8072947	100.00%	5.669%
73	19.480	2802	2804	2813	rVB	3861706	5332644	66.06%	3.745%
74	19.557	2813	2817	2821	rBV2	321603	454544	5.63%	0.319%
75	19.592	2821	2823	2828	rVB	241616	272452	3.37%	0.191%
76	19.663	2832	2835	2840	rVB	220856	305307	3.78%	0.214%

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77	19.722	2842	2845	2850	rVB2	189179	280911	3.48%	0.197%
78	19.804	2852	2859	2868	rBV6	433590	1281452	15.87%	0.900%
79	19.939	2878	2882	2885	rBV3	334528	600612	7.44%	0.422%
80	19.980	2885	2889	2896	rVB2	771663	1266516	15.69%	0.889%
81	20.080	2902	2906	2910	rBV	456180	597185	7.40%	0.419%
82	20.133	2910	2915	2920	rVV2	534349	901150	11.16%	0.633%
83	20.274	2936	2939	2943	rVV	312205	394057	4.88%	0.277%
84	20.322	2944	2947	2952	rVB	342918	437836	5.42%	0.307%
85	20.498	2974	2977	2980	rBV	192738	232241	2.88%	0.163%
86	20.545	2981	2985	2987	rBV2	206558	286272	3.55%	0.201%
87	20.727	3012	3016	3023	rVB	553224	778255	9.64%	0.547%
88	20.898	3042	3045	3049	rVB2	381784	503547	6.24%	0.354%
89	20.939	3049	3052	3055	rVV	410900	547113	6.78%	0.384%
90	20.980	3055	3059	3065	rVV2	1375175	2327368	28.83%	1.634%
91	21.039	3066	3069	3082	rVB	522251	1017407	12.60%	0.714%
92	21.198	3093	3096	3100	rVB	315910	363800	4.51%	0.255%
93	21.286	3104	3111	3116	rVV4	3348777	7784826	96.43%	5.467%
94	21.333	3116	3119	3129	rVB	2099238	3074340	38.08%	2.159%
95	22.033	3233	3238	3241	rBV3	448783	841486	10.42%	0.591%
96	22.651	3339	3343	3349	rVB5	343314	688204	8.52%	0.483%
97	23.292	3445	3452	3459	rBV	1303235	3860519	47.82%	2.711%
98	24.015	3569	3575	3581	rBV2	1312036	3099244	38.39%	2.176%
99	24.080	3582	3586	3597	rVB	663270	1470879	18.22%	1.033%
100	24.221	3602	3610	3619	rBV	1337611	3350510	41.50%	2.353%

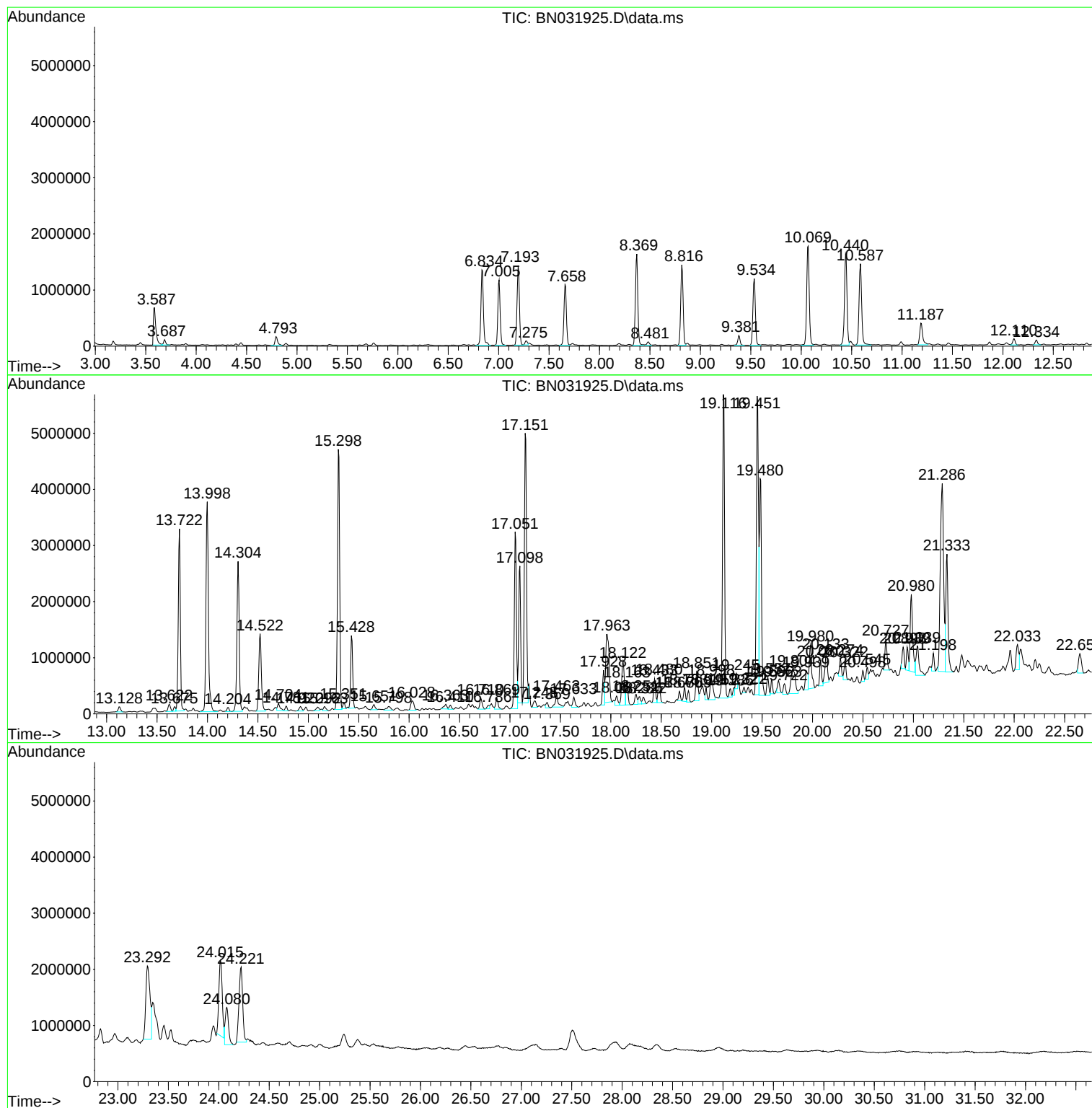
Sum of corrected areas: 142405909

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

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



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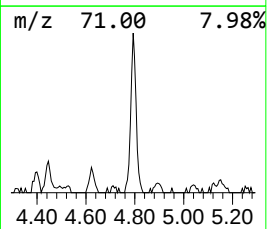
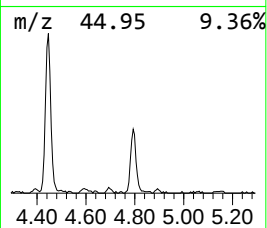
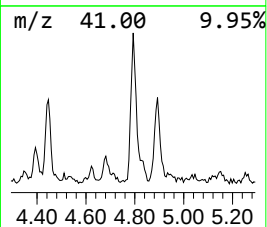
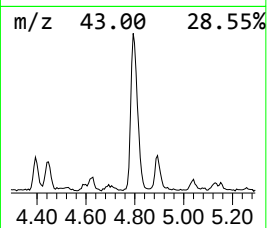
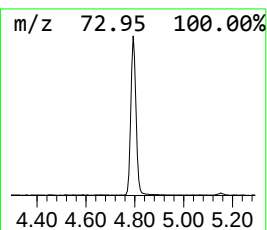
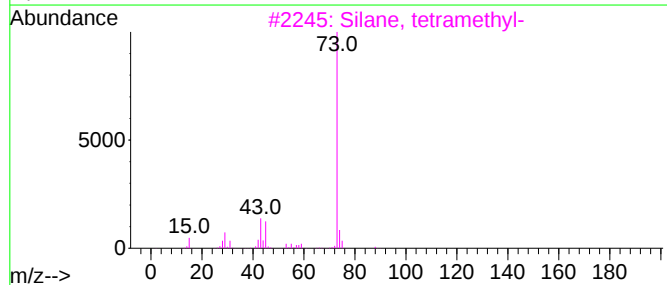
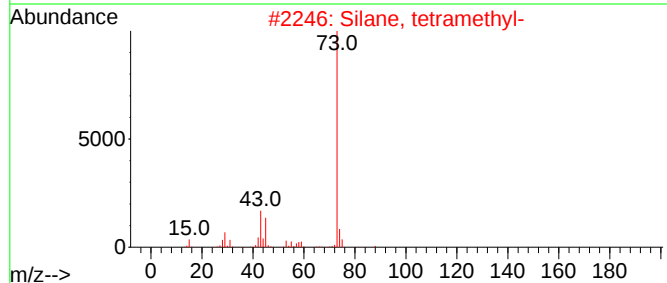
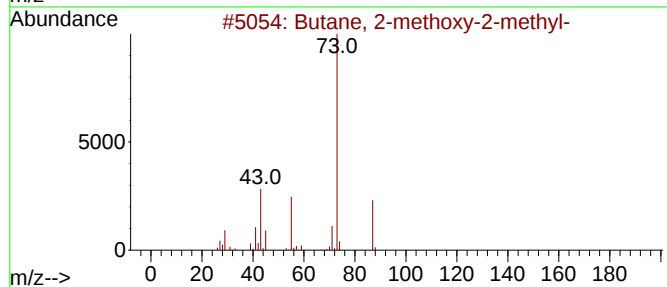
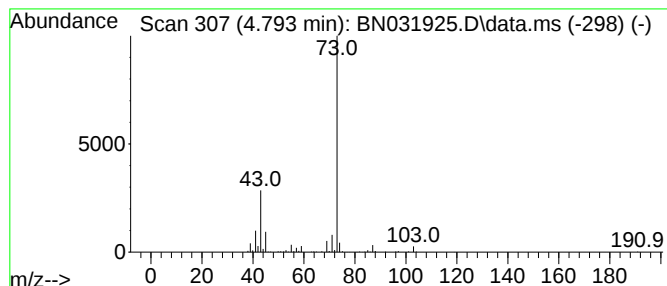
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.793	3.13 ng/ul	280396	1,4-Dichlorobenzene-d4	7.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	47
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4			1,3-Dioxolane, 2-pentadecyl-	284	C18H36O2	004360-57-0	37
5			Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	33



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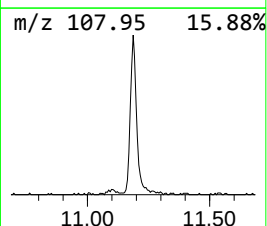
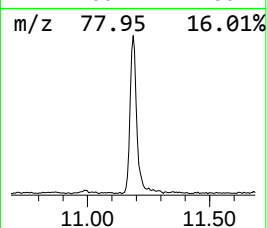
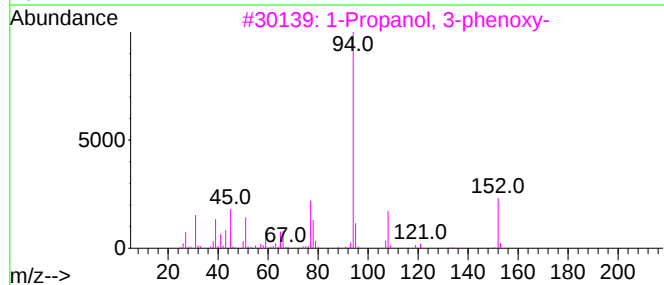
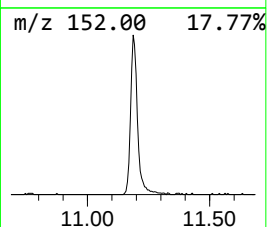
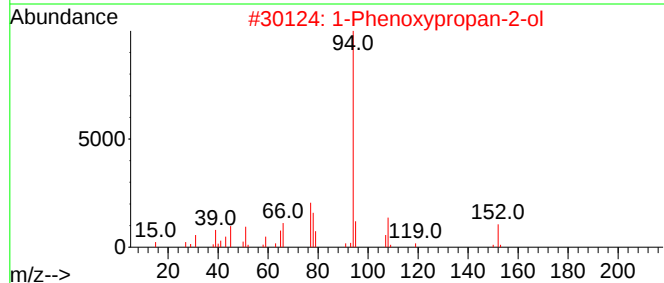
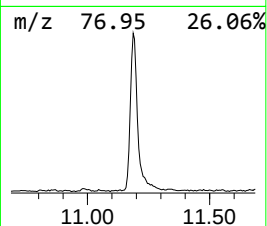
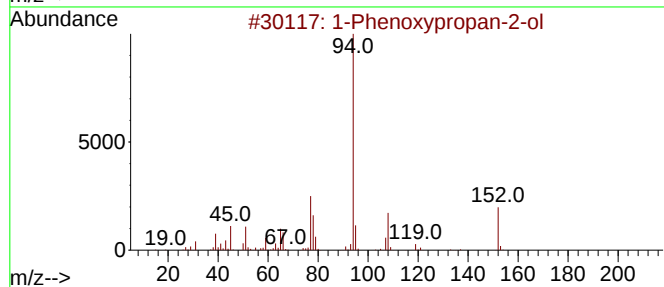
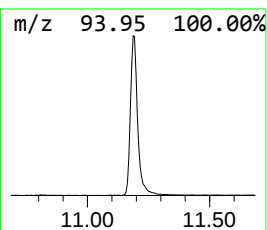
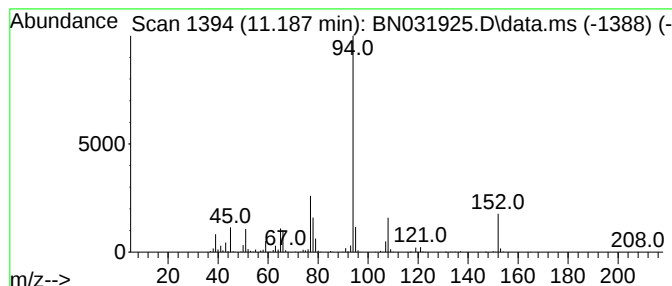
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.187	5.40 ng/ul	776716	Naphthalene-d8	10.440

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



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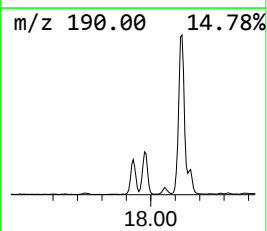
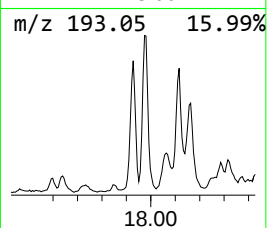
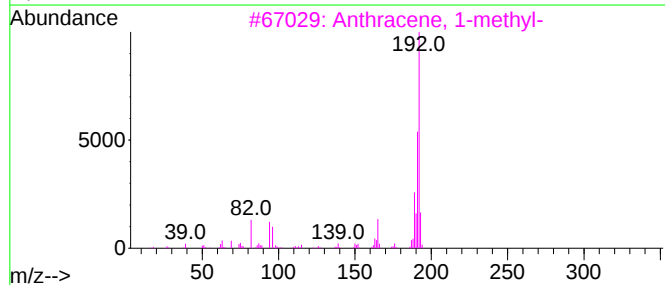
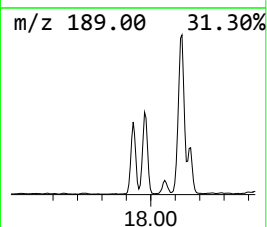
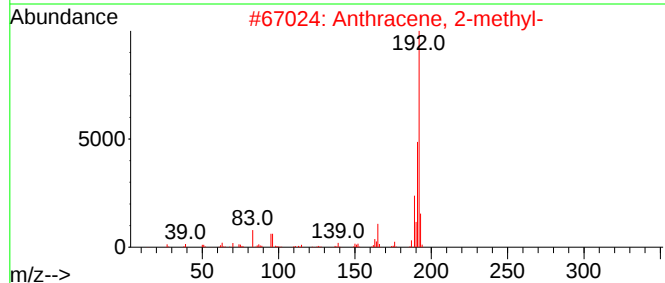
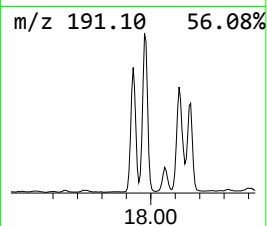
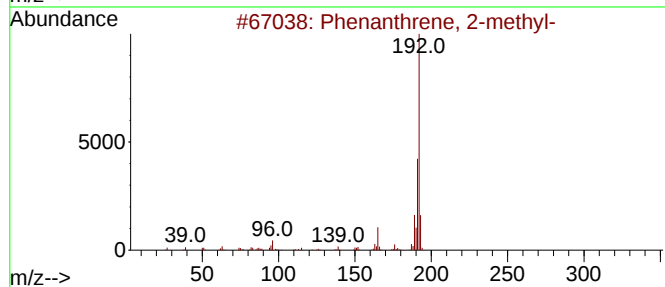
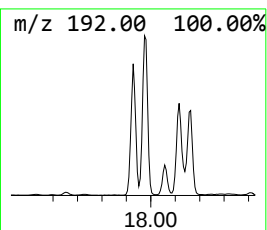
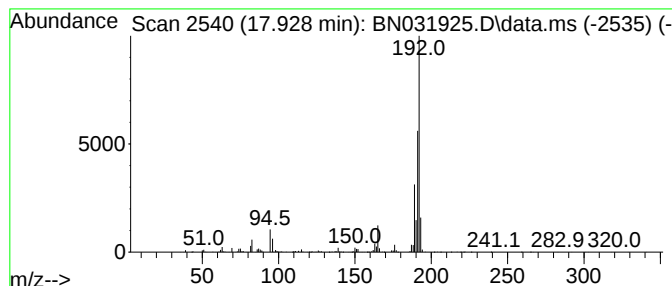
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.928	3.57 ng/ul	840550	Phenanthrene-d10	17.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3			Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031925.D
Acq On : 12 Jun 2024 00:54
Operator : MA/JU
Sample : P2659-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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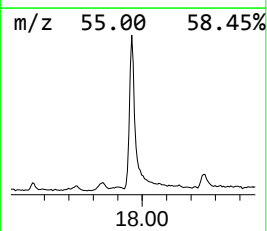
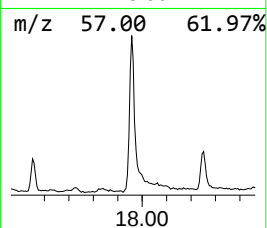
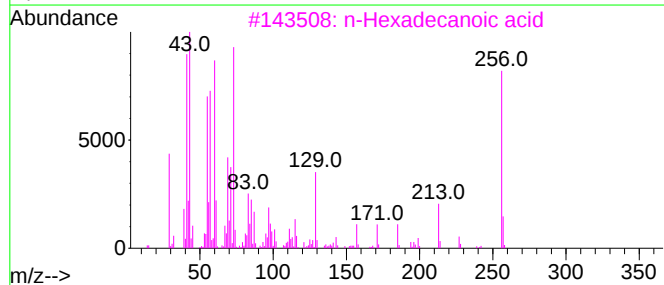
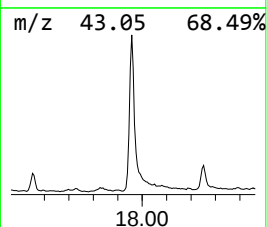
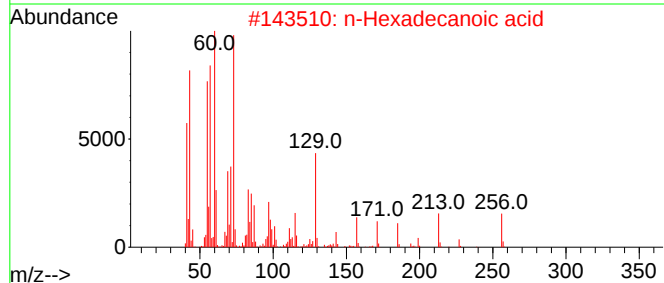
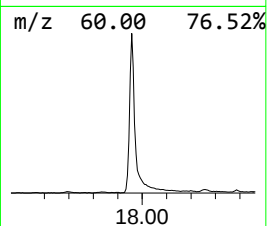
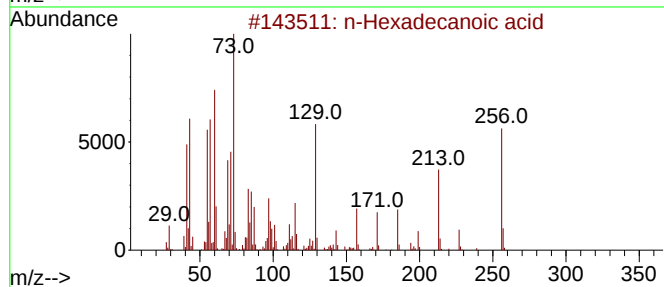
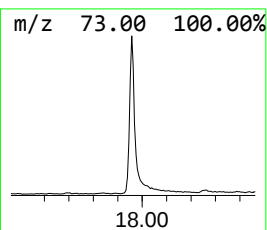
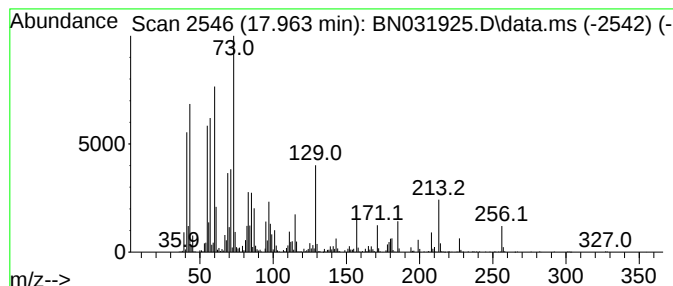
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.963	11.67 ng/ul	2743610	Phenanthrene-d10	17.051

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	98
5			Octadecanoic acid	284	C18H36O2	000057-11-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
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ClientSampleId :
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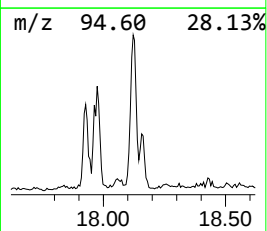
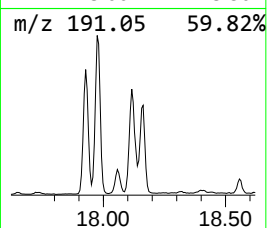
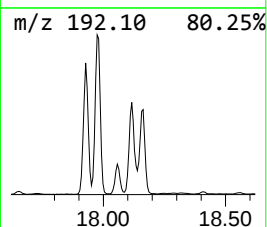
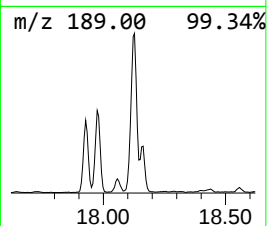
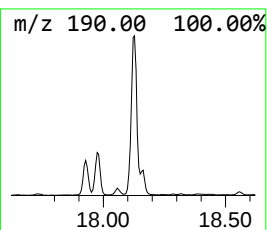
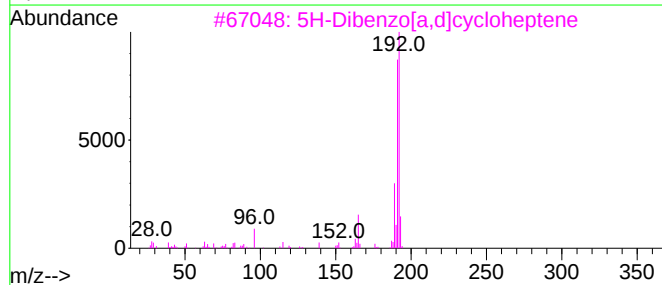
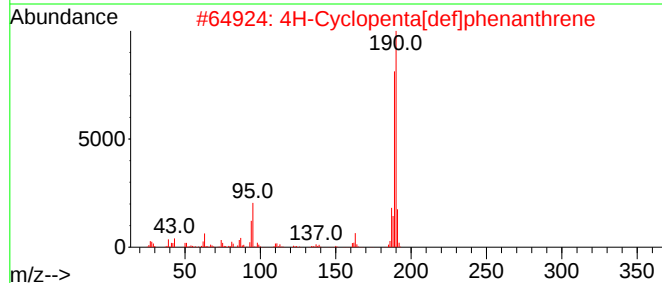
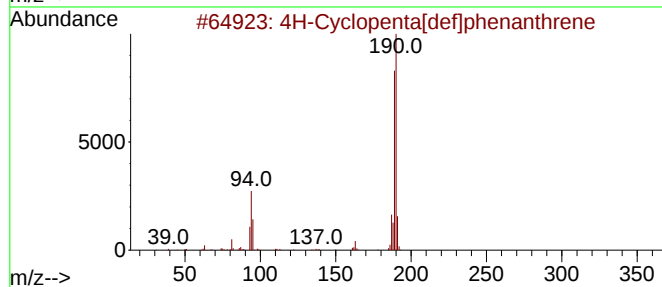
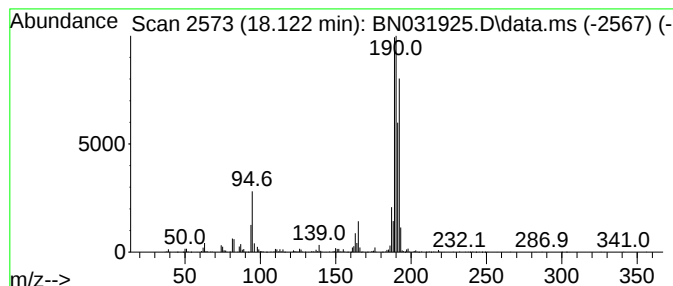
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	6.22 ng/ul	1463760	Phenanthrene-d10	17.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	91
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
3			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	42
4			Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	38
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031925.D
Acq On : 12 Jun 2024 00:54
Operator : MA/JU
Sample : P2659-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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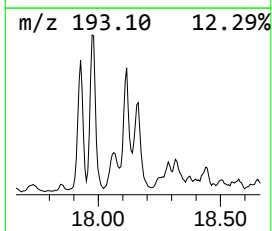
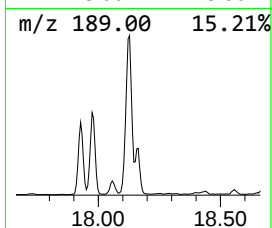
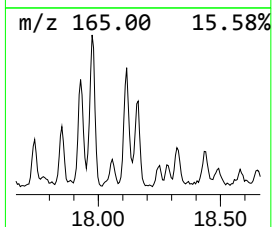
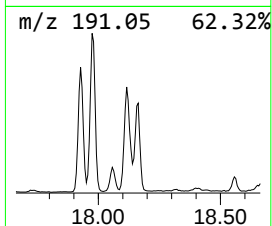
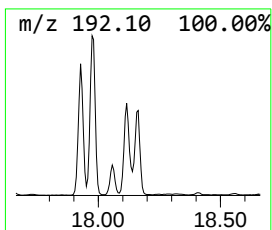
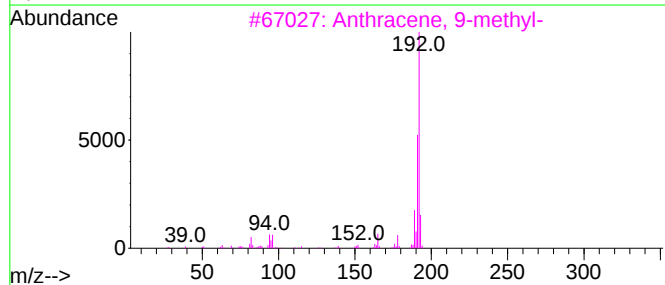
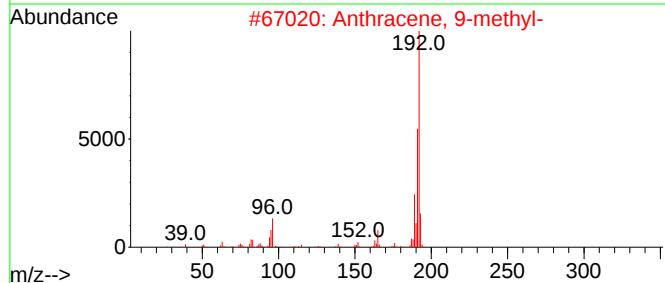
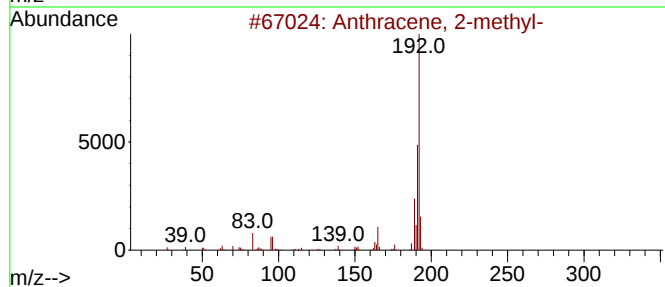
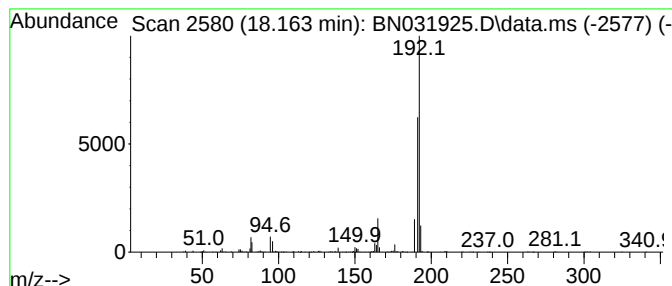
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Anthracene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.163	2.40 ng/ul	565083	Phenanthrene-d10	17.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
2			Anthracene, 9-methyl-	192	C15H12	000779-02-2	83
3			Anthracene, 9-methyl-	192	C15H12	000779-02-2	83
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	83
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031925.D
Acq On : 12 Jun 2024 00:54
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Sample : P2659-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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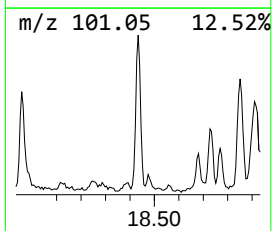
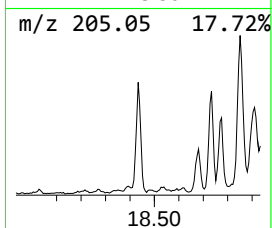
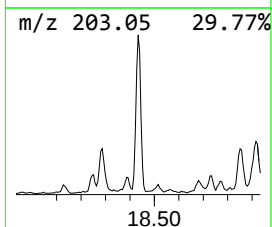
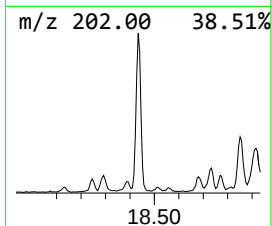
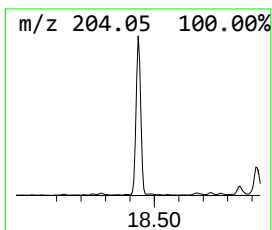
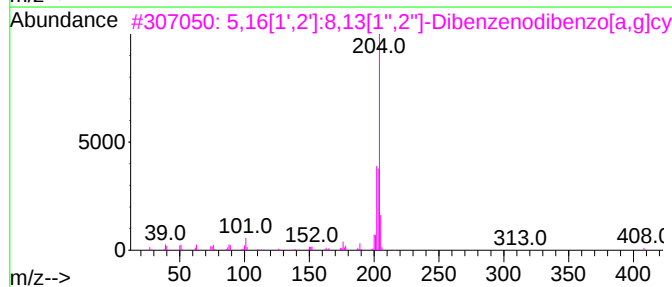
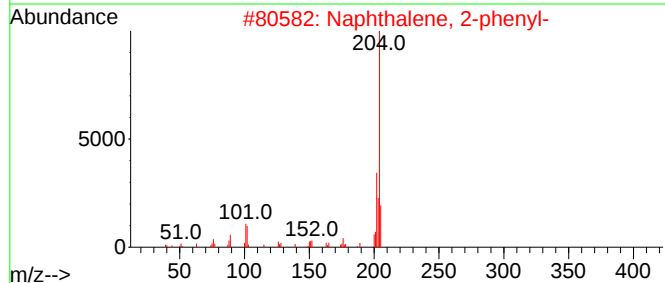
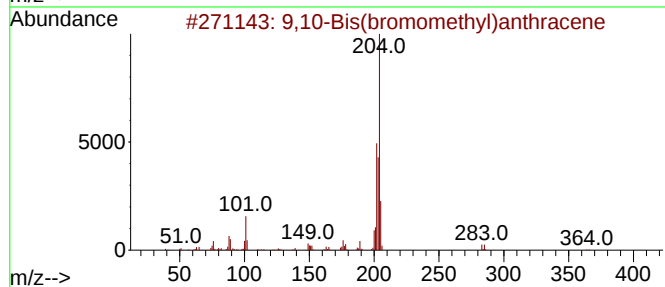
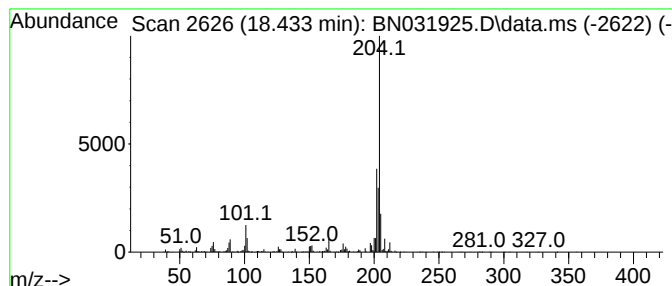
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 9,10-Bis(bromomethyl)anthra... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.433	2.48 ng/ul	583129	Phenanthrene-d10	17.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	87
2			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
3			5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	72
4			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
5			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031925.D
Acq On : 12 Jun 2024 00:54
Operator : MA/JU
Sample : P2659-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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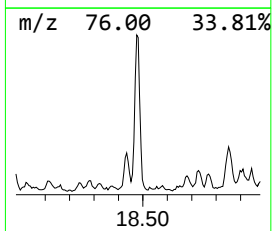
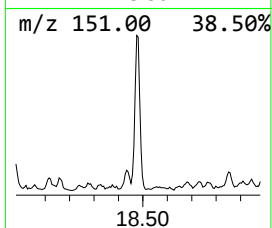
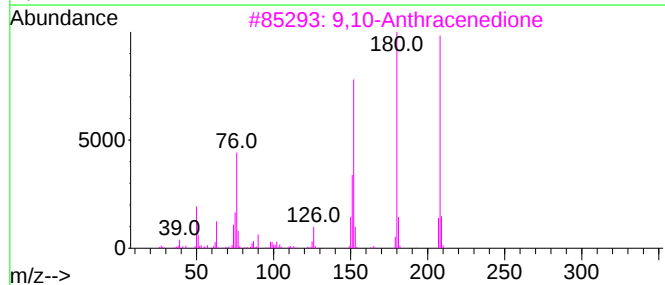
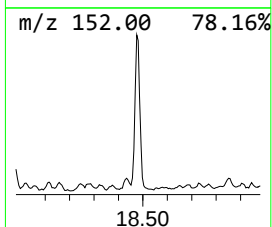
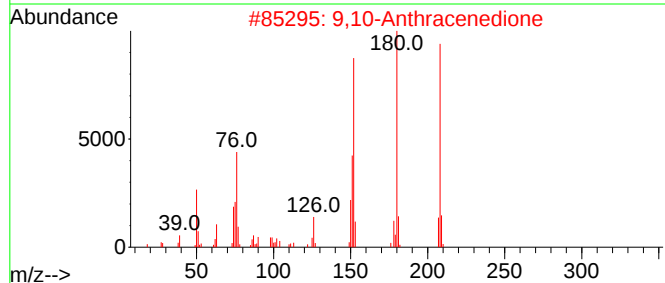
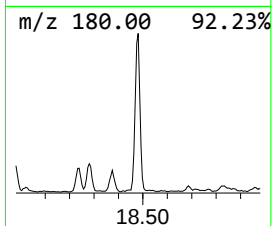
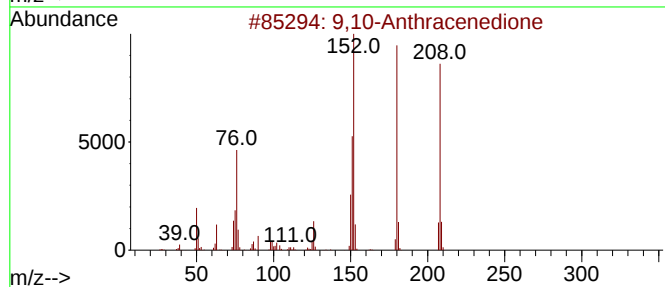
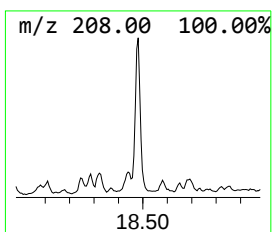
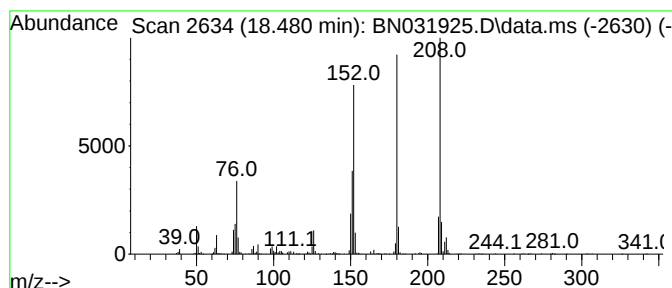
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 9,10-Anthracenedione Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.480	2.68 ng/ul	631505	Phenanthrene-d10	17.051

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	97
3	9,10-Anthracenedione			208	C14H8O2	000084-65-1	97
4	9,10-Anthracenedione			208	C14H8O2	000084-65-1	94
5	Benzo[c]cinnoline			180	C12H8N2	000230-17-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
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ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
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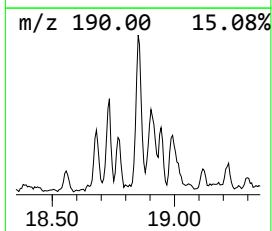
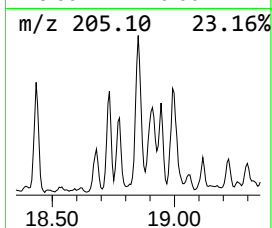
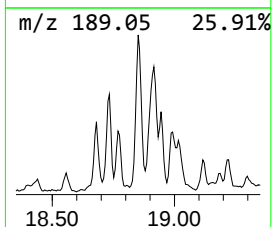
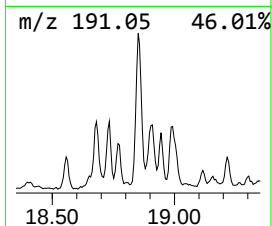
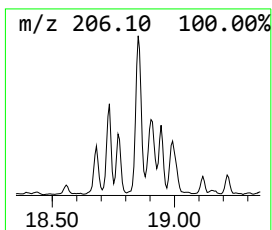
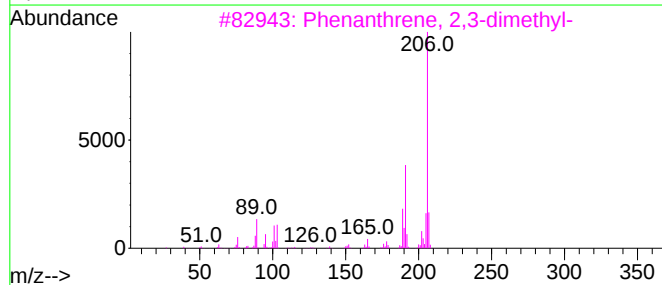
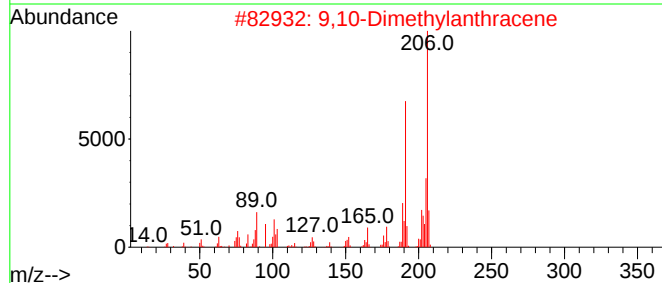
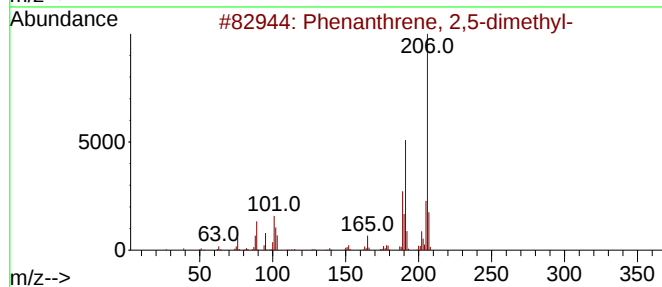
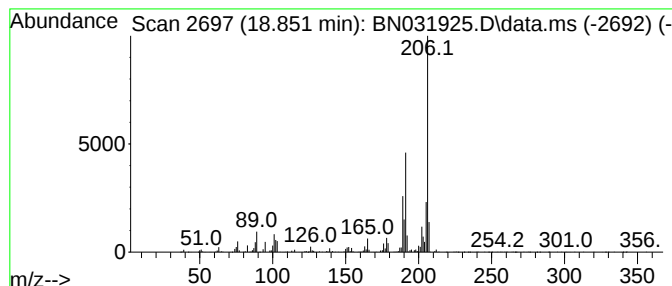
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Phenanthrene, 2,5-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.851	3.62 ng/ul	852089	Phenanthrene-d10	17.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	98
2			9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
3			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
4			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
5			9,10-Dimethylanthracene	206	C16H14	000781-43-1	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031925.D
Acq On : 12 Jun 2024 00:54
Operator : MA/JU
Sample : P2659-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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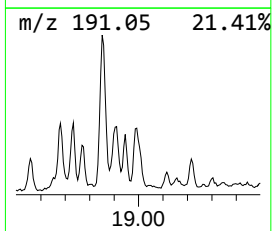
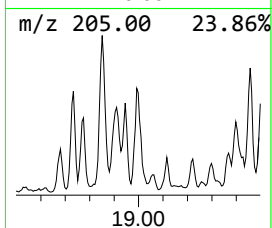
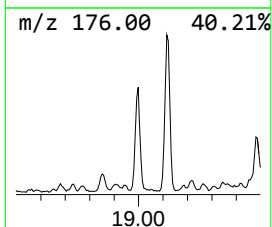
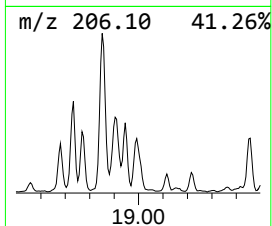
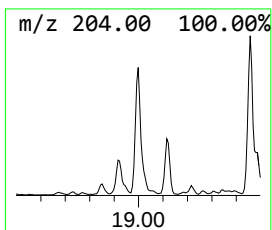
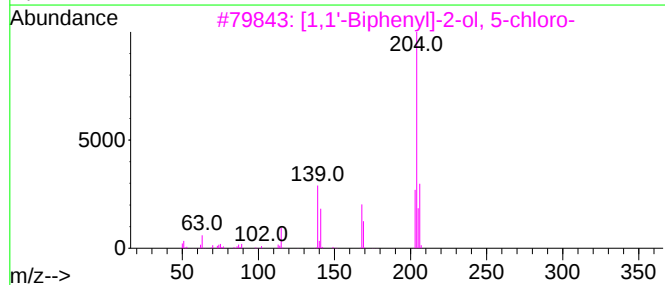
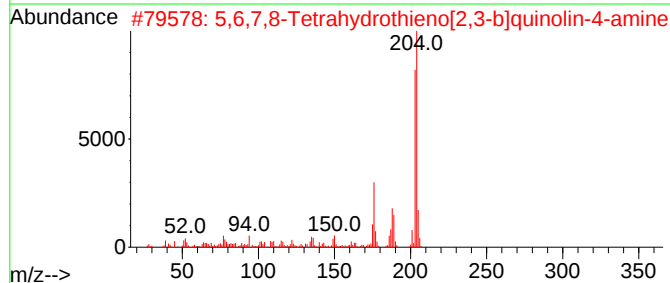
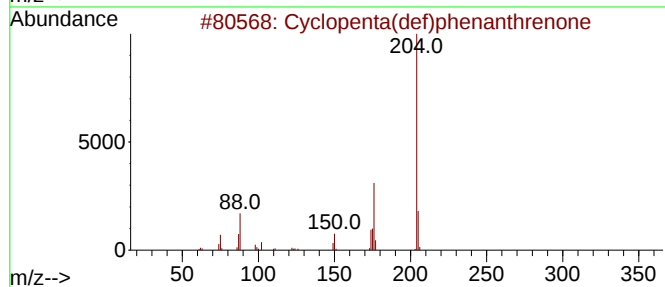
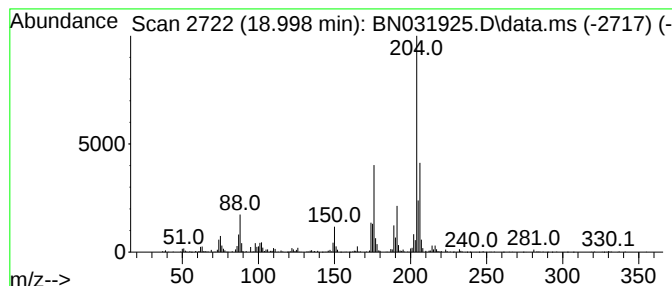
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Cyclopenta(def)phenanthrenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.998	3.32 ng/ul	780740	Phenanthrene-d10	17.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	97
2			5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	50
3			[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	43
4			Pyrimido[5,4-b]benzofurane, 4-ch...	204	C10H5ClN2O	039876-88-5	38
5			1-(4-Methoxyphenyl)-5-methyl-2,3...	204	C11H12N2O2	014058-90-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031925.D
Acq On : 12 Jun 2024 00:54
Operator : MA/JU
Sample : P2659-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHC37

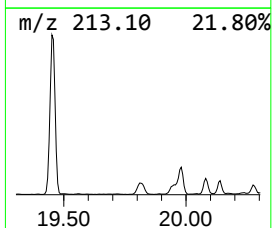
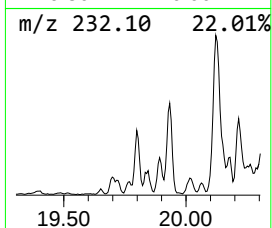
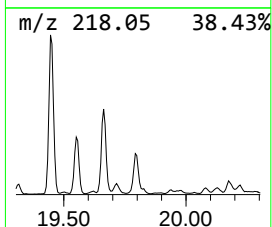
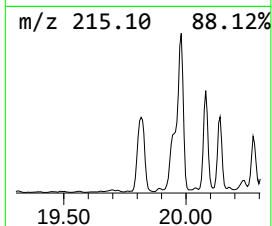
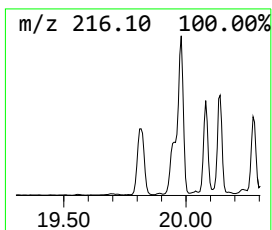
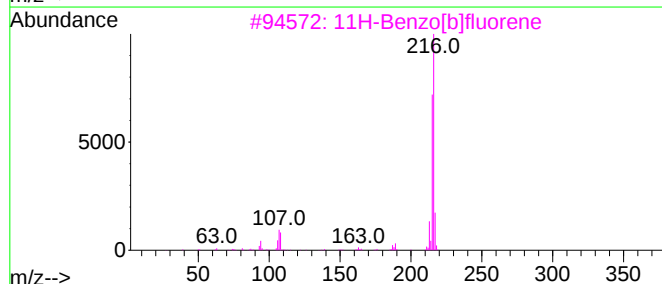
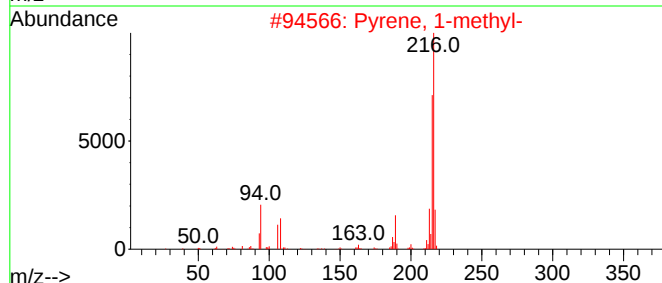
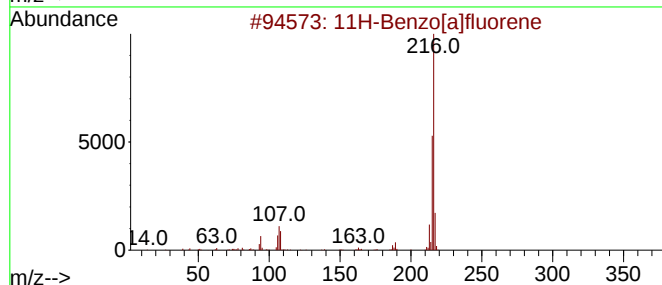
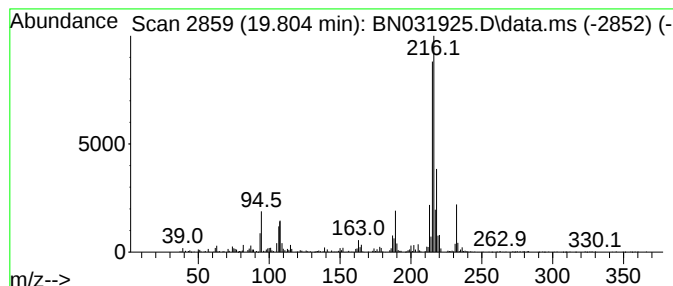
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 11H-Benzo[a]fluorene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.804	3.29 ng/ul	1281450	Chrysene-d12	21.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	89
4			Pyrene, 1-methyl-	216	C17H12	002381-21-7	70
5			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031925.D
Acq On : 12 Jun 2024 00:54
Operator : MA/JU
Sample : P2659-16
Misc :
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Instrument :
BNA_N
ClientSampleId :
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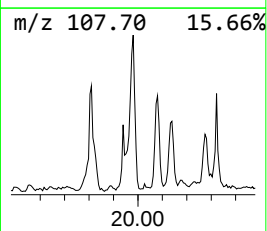
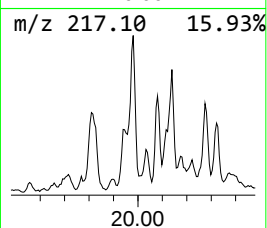
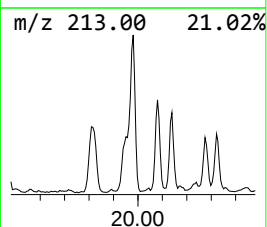
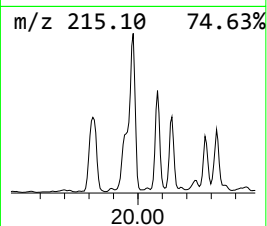
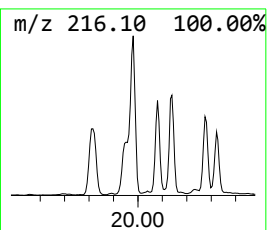
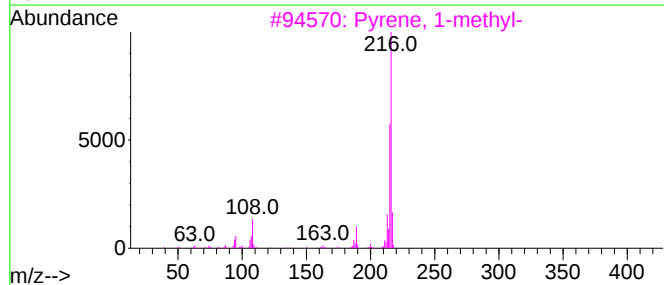
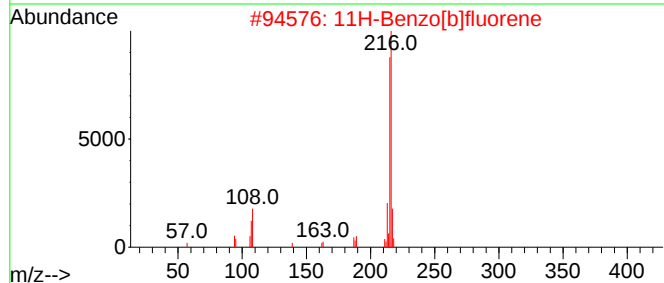
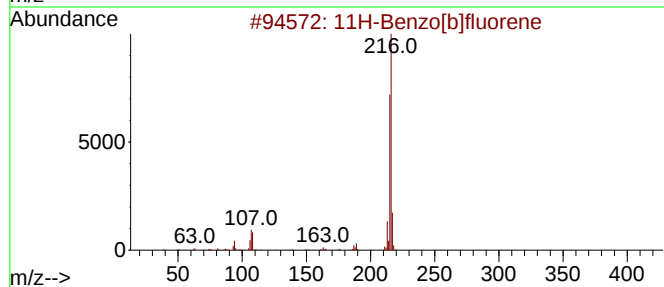
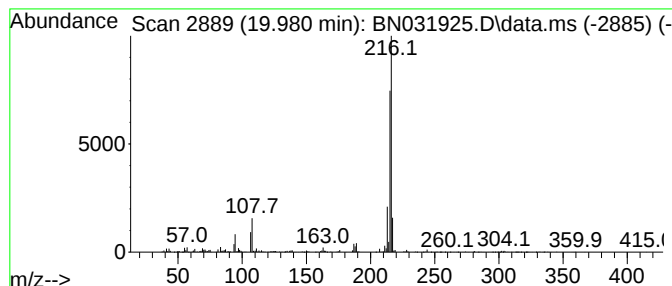
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 11H-Benzo[b]fluorene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.980	3.25 ng/ul	1266520	Chrysene-d12	21.286

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3		Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031925.D
Acq On : 12 Jun 2024 00:54
Operator : MA/JU
Sample : P2659-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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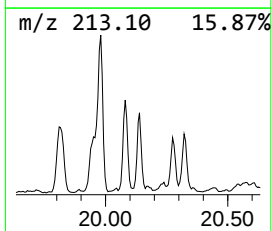
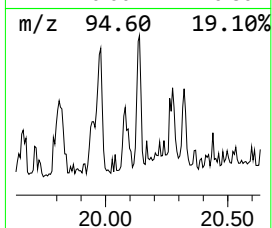
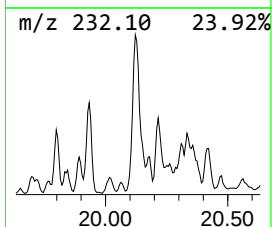
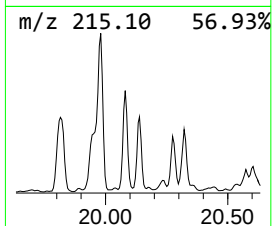
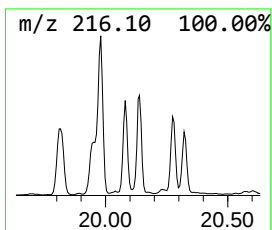
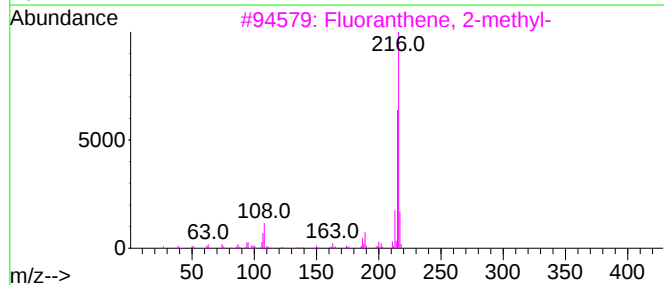
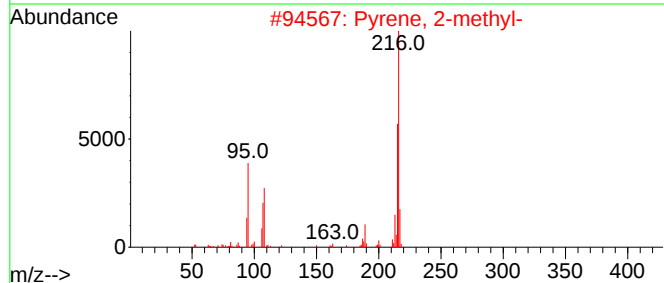
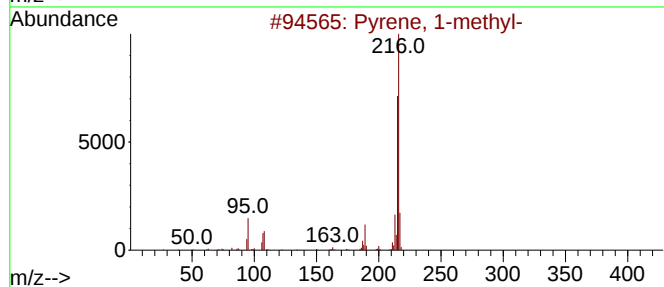
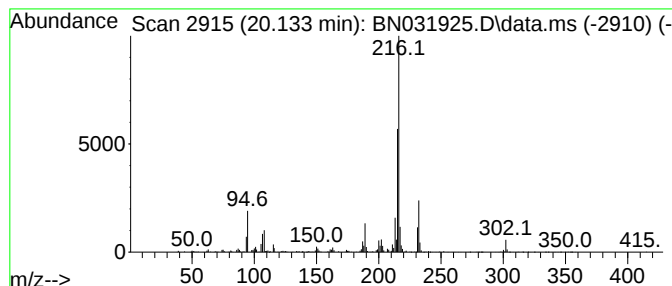
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Pyrene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.133	2.32 ng/ul	901150	Chrysene-d12	21.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2			Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
3			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
4			Pyrene, 2-methyl-	216	C17H12	003442-78-2	83
5			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031925.D
Acq On : 12 Jun 2024 00:54
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Sample : P2659-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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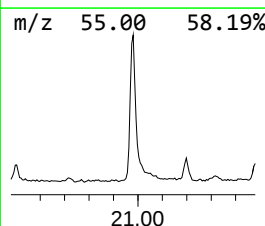
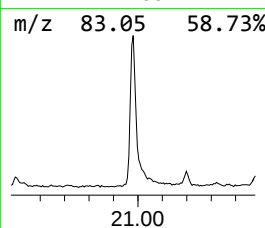
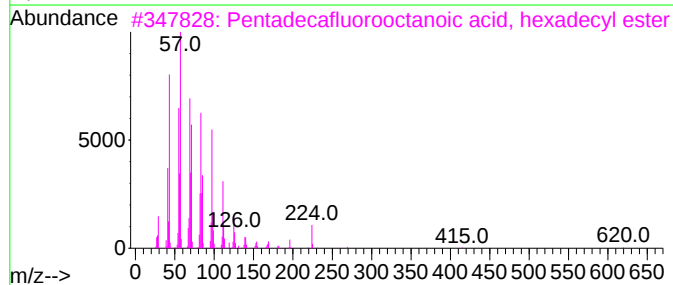
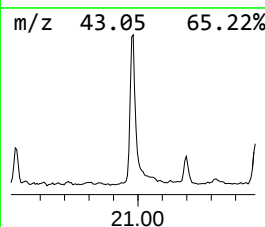
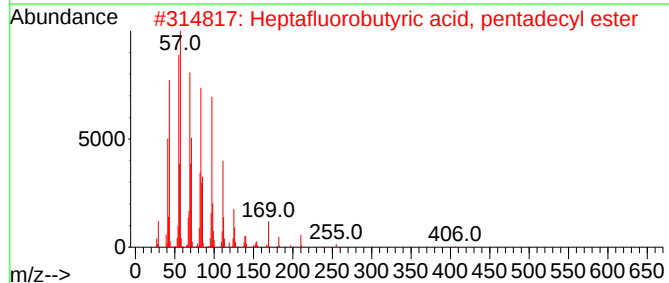
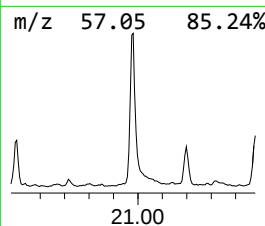
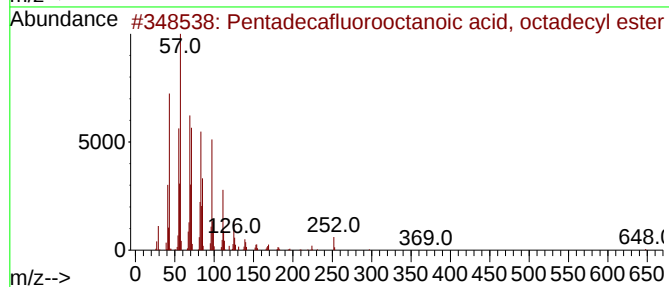
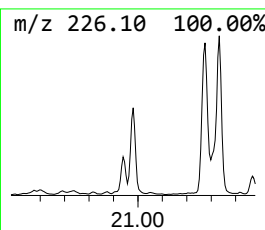
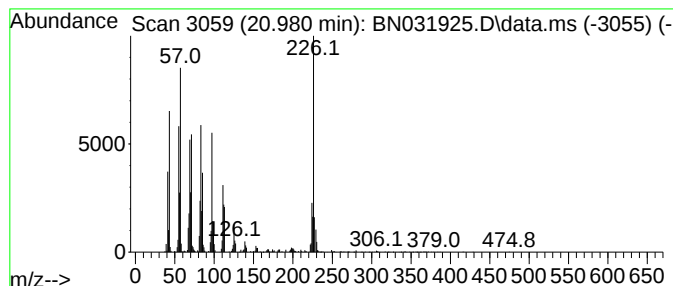
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.980	5.98 ng/ul	2327370	Chrysene-d12	21.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	90
2			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	64
3			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	64
4			Cyclopentadecane	210	C15H30	000295-48-7	59
5			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031925.D
Acq On : 12 Jun 2024 00:54
Operator : MA/JU
Sample : P2659-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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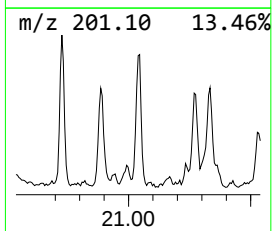
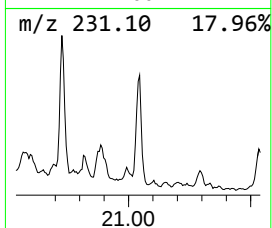
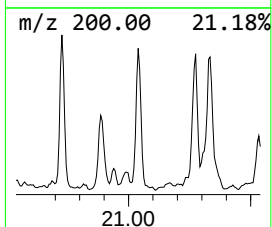
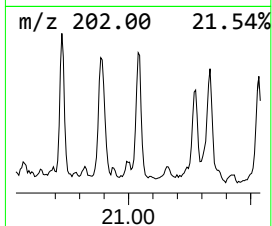
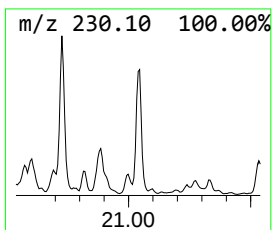
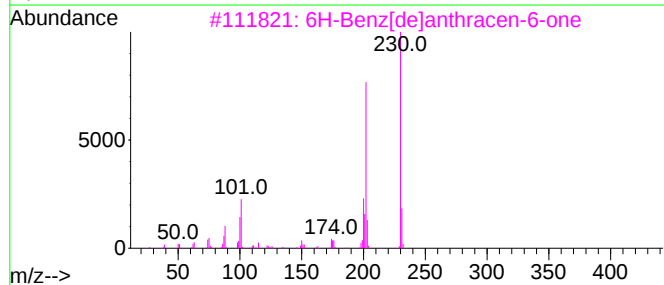
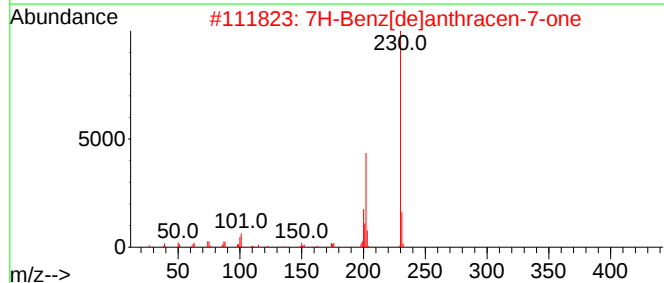
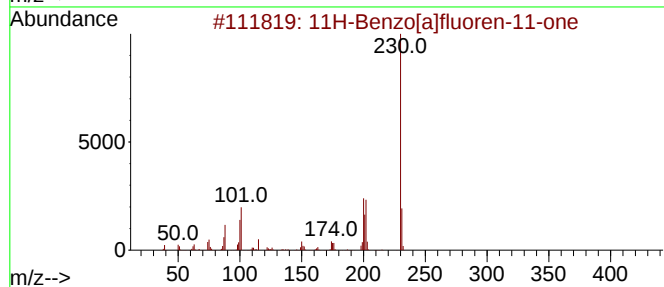
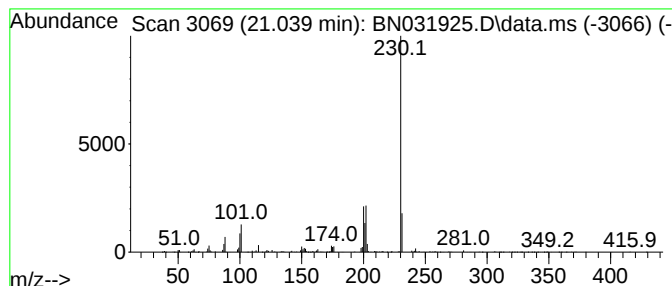
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 11H-Benzo[a]fluoren-11-one Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.039	2.61 ng/ul	1017410	Chrysene-d12	21.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	94
3			6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	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	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
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Acq On : 12 Jun 2024 00:54
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Sample : P2659-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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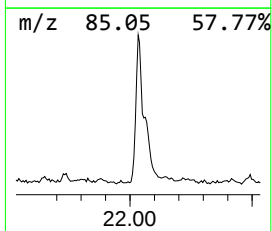
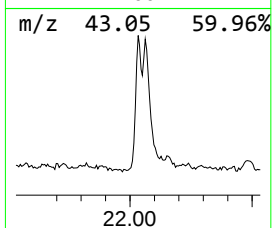
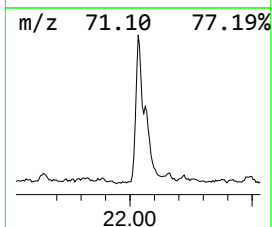
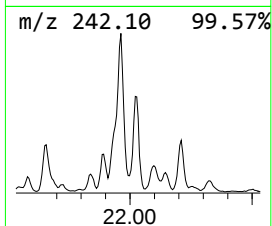
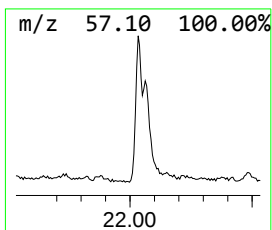
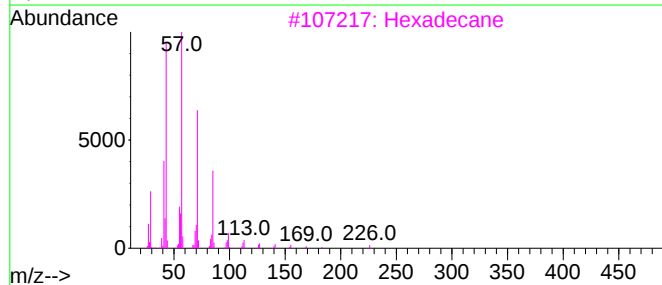
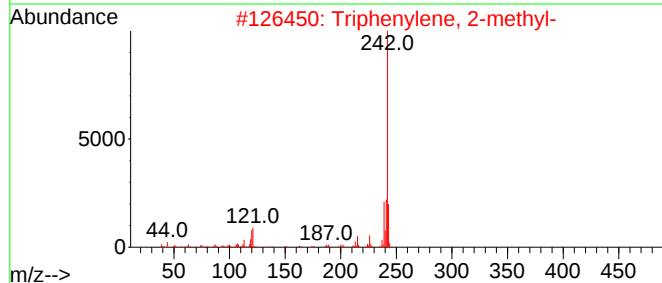
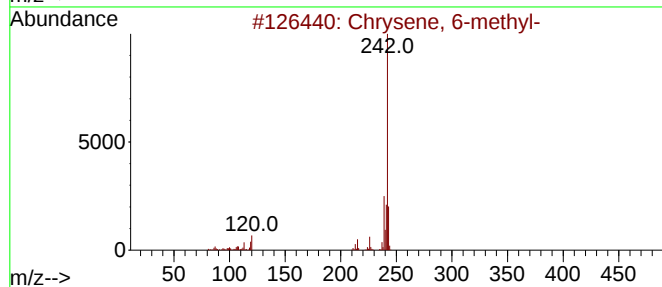
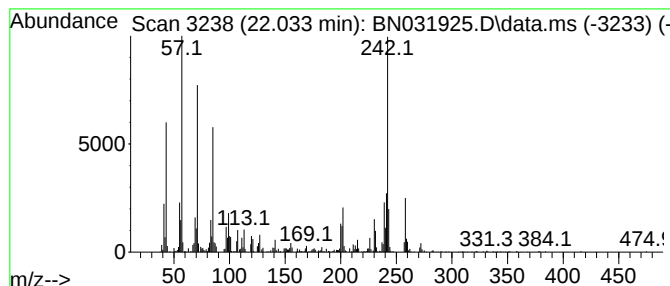
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Chrysene, 6-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.033	2.16 ng/ul	841486	Chrysene-d12	21.286

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Chrysene, 6-methyl-	242	C19H14	001705-85-7	90
2		Triphenylene, 2-methyl-	242	C19H14	001705-84-6	80
3		Hexadecane	226	C16H34	000544-76-3	78
4		Hexadecane	226	C16H34	000544-76-3	62
5		Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031925.D
Acq On : 12 Jun 2024 00:54
Operator : MA/JU
Sample : P2659-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHC37

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	4.793	3.1	ng/ul	280396	1	7.657	1793820	20.0
1-Phenoxypropan...	11.187	5.4	ng/ul	776716	2	10.440	2879130	20.0
Phenanthrene, 2...	17.928	3.6	ng/ul	840550	4	17.051	4703980	20.0
n-Hexadecanoic ...	17.963	11.7	ng/ul	2743610	4	17.051	4703980	20.0
4H-Cyclopenta[d...	18.122	6.2	ng/ul	1463760	4	17.051	4703980	20.0
Anthracene, 2-m...	18.163	2.4	ng/ul	565083	4	17.051	4703980	20.0
9,10-Bis(bromom...	18.433	2.5	ng/ul	583129	4	17.051	4703980	20.0
9,10-Anthracene...	18.480	2.7	ng/ul	631505	4	17.051	4703980	20.0
Phenanthrene, 2...	18.851	3.6	ng/ul	852089	4	17.051	4703980	20.0
Cyclopenta(def)...	18.998	3.3	ng/ul	780740	4	17.051	4703980	20.0
11H-Benzo[a]flu...	19.804	3.3	ng/ul	1281450	5	21.286	7784830	20.0
11H-Benzo[b]flu...	19.980	3.3	ng/ul	1266520	5	21.286	7784830	20.0
Pyrene, 1-methyl-	20.133	2.3	ng/ul	901150	5	21.286	7784830	20.0
Pentadecafluoro...	20.980	6.0	ng/ul	2327370	5	21.286	7784830	20.0
11H-Benzo[a]flu...	21.039	2.6	ng/ul	1017410	5	21.286	7784830	20.0
Chrysene, 6-met...	22.033	2.2	ng/ul	841486	5	21.286	7784830	20.0