

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053024\
 Data File : BN031729.D
 Acq On : 30 May 2024 23:34
 Operator : MA/JU
 Sample : P2549-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH621

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: BN031729.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.193	30	35	42	rVB	102707	144001	1.33%	0.079%
2	3.593	101	103	117	rBV	988783	1503971	13.85%	0.828%
3	3.705	117	122	130	rVV	178822	252467	2.32%	0.139%
4	4.369	226	235	243	rVV	60193	143765	1.32%	0.079%
5	6.852	647	657	671	rVB	1726842	2837997	26.13%	1.563%
6	7.022	680	686	699	rVB	1369259	2185062	20.12%	1.203%
7	7.216	712	719	727	rBV	1716030	2708172	24.93%	1.492%
8	7.687	789	799	806	rBV	1616716	2550917	23.48%	1.405%
9	8.387	910	918	926	rBV	2203877	3495825	32.18%	1.925%
10	8.840	988	995	1002	rBV	1668832	2682873	24.70%	1.478%
11	9.557	1110	1117	1124	rVV	1297540	2134325	19.65%	1.176%
12	10.087	1198	1207	1218	rVV	2185272	3644418	33.55%	2.007%
13	10.469	1264	1272	1278	rBV	2433083	4067941	37.45%	2.240%
14	10.604	1286	1295	1314	rBV	1345066	2470777	22.75%	1.361%
15	12.063	1535	1543	1549	rVV	73660	133250	1.23%	0.073%
16	13.222	1734	1740	1747	rVV	106188	187588	1.73%	0.103%
17	13.645	1807	1812	1817	rVB2	71365	125974	1.16%	0.069%
18	13.740	1822	1828	1834	rVV	3766599	5242893	48.27%	2.888%
19	14.016	1864	1875	1888	rBV2	4343209	7187165	66.16%	3.958%
20	14.328	1915	1928	1934	rBV	3821635	5673569	52.23%	3.125%
21	14.387	1934	1938	1948	rVB	86734	163845	1.51%	0.090%
22	14.528	1955	1962	1971	rBV	1862262	2716760	25.01%	1.496%
23	14.687	1984	1989	1992	rBV	89114	132345	1.22%	0.073%
24	14.728	1992	1996	1998	rVV	78820	124427	1.15%	0.069%
25	14.751	1998	2000	2005	rVV3	87065	113838	1.05%	0.063%
26	14.945	2025	2033	2038	rBV5	55636	137725	1.27%	0.076%
27	15.122	2055	2063	2071	rBV7	53007	152464	1.40%	0.084%
28	15.322	2090	2097	2103	rVV	5573715	8172436	75.23%	4.501%
29	15.375	2103	2106	2112	rVV3	135438	229283	2.11%	0.126%
30	15.445	2112	2118	2124	rVV	1470035	2057437	18.94%	1.133%
31	15.669	2151	2156	2167	rVB4	58924	124115	1.14%	0.068%
32	15.822	2178	2182	2189	rVB3	55484	108592	1.00%	0.060%
33	16.051	2216	2221	2228	rBV3	140101	233887	2.15%	0.129%
34	16.381	2270	2277	2281	rBV4	66030	119346	1.10%	0.066%
35	16.428	2281	2285	2291	rVB2	65306	93326	0.86%	0.051%
36	16.728	2332	2336	2344	rVB2	159222	250944	2.31%	0.138%

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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
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37	16.804	2344	2349	2352	rBV	52449	94482	0.87%	0.052%
38	16.892	2360	2364	2368	rBV	131647	167491	1.54%	0.092%
39	16.986	2376	2380	2387	rBV5	108139	211768	1.95%	0.117%
40	17.075	2388	2395	2399	rBV	4604378	6787880	62.49%	3.739%

41	17.116	2399	2402	2407	rVB	2618919	3291951	30.31%	1.813%
42	17.175	2407	2412	2416	rBV	5909190	8178575	75.29%	4.505%
43	17.263	2422	2427	2433	rBV3	131039	216476	1.99%	0.119%
44	17.386	2445	2448	2453	rVB2	69869	96950	0.89%	0.053%
45	17.475	2454	2463	2469	rBV3	248358	546620	5.03%	0.301%

46	17.598	2478	2484	2489	rBV2	93336	179149	1.65%	0.099%
47	17.651	2490	2493	2501	rVB2	152049	239508	2.20%	0.132%
48	17.792	2514	2517	2523	rVB	64871	115240	1.06%	0.063%
49	17.869	2525	2530	2534	rBV2	111916	166900	1.54%	0.092%
50	17.951	2538	2544	2546	rVV	664440	992522	9.14%	0.547%

51	17.986	2546	2550	2558	rVV2	2445065	4499507	41.42%	2.478%
52	18.045	2558	2560	2563	rVV	232843	336242	3.10%	0.185%
53	18.075	2563	2565	2570	rVV	194915	288615	2.66%	0.159%
54	18.139	2570	2576	2580	rVV2	896022	1629447	15.00%	0.897%
55	18.180	2580	2583	2588	rVB	509632	675967	6.22%	0.372%

56	18.298	2595	2603	2607	rBV7	136281	331076	3.05%	0.182%
57	18.451	2625	2629	2633	rBV	429391	611196	5.63%	0.337%
58	18.492	2633	2636	2642	rVB	568875	741623	6.83%	0.408%
59	18.698	2668	2671	2675	rVV	215923	309682	2.85%	0.171%
60	18.751	2676	2680	2683	rVV	298913	408264	3.76%	0.225%

61	18.786	2683	2686	2691	rVB	209250	286334	2.64%	0.158%
62	18.875	2696	2701	2705	rBV	679372	1028846	9.47%	0.567%
63	18.927	2705	2710	2714	rVV4	284079	615763	5.67%	0.339%
64	18.963	2714	2716	2720	rVB	234804	246584	2.27%	0.136%
65	19.010	2720	2724	2732	rBV2	437520	892848	8.22%	0.492%

66	19.139	2737	2746	2752	rBV	6543199	9310954	85.72%	5.128%
67	19.204	2754	2757	2760	rBV	97711	113624	1.05%	0.063%
68	19.233	2760	2762	2764	rBV2	140021	156144	1.44%	0.086%
69	19.269	2764	2768	2775	rBV2	1102953	1667681	15.35%	0.919%
70	19.380	2784	2787	2790	rVB	206317	229605	2.11%	0.126%

71	19.469	2797	2802	2805	rBV	7098620	10862669	100.00%	5.983%
72	19.498	2805	2807	2816	rVB	5887108	7979529	73.46%	4.395%
73	19.574	2816	2820	2824	rBV2	372868	545580	5.02%	0.300%
74	19.616	2824	2827	2831	rVB	412672	456724	4.20%	0.252%
75	19.680	2834	2838	2843	rVB	243267	372126	3.43%	0.205%

76	19.739	2844	2848	2854	rVB3	300337	522464	4.81%	0.288%
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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

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 Peak separation: 5

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 Title : SVOA CALIBRATION

77	19.827	2857	2863	2869	rBV4	534047	1305481	12.02%	0.719%
78	19.963	2880	2886	2888	rBV4	421730	797031	7.34%	0.439%
79	19.998	2888	2892	2895	rVV	924838	1305941	12.02%	0.719%
80	20.027	2895	2897	2901	rVB3	159702	159419	1.47%	0.088%
81	20.098	2905	2909	2912	rBV	535854	678835	6.25%	0.374%
82	20.151	2914	2918	2923	rVB2	640192	984641	9.06%	0.542%
83	20.298	2939	2943	2946	rBV	457721	599176	5.52%	0.330%
84	20.339	2946	2950	2954	rVV2	456123	617485	5.68%	0.340%
85	20.410	2959	2962	2966	rVB	343535	386188	3.56%	0.213%
86	20.563	2984	2988	2991	rBV	509246	669206	6.16%	0.369%
87	20.745	3015	3019	3026	rVB	653914	969740	8.93%	0.534%
88	20.916	3042	3048	3052	rBV3	543212	1019029	9.38%	0.561%
89	20.957	3052	3055	3058	rVV	505079	674629	6.21%	0.372%
90	20.998	3058	3062	3068	rVV2	1539367	2419542	22.27%	1.333%
91	21.057	3068	3072	3080	rVB2	561517	950941	8.75%	0.524%
92	21.221	3096	3100	3104	rBV	1446183	1735607	15.98%	0.956%
93	21.304	3107	3114	3119	rVV2	4531824	10526740	96.91%	5.798%
94	21.351	3119	3122	3132	rVB	2793705	4182990	38.51%	2.304%
95	21.498	3142	3147	3153	rBV2	352190	905760	8.34%	0.499%
96	23.321	3450	3457	3464	rBV	1628627	4968369	45.74%	2.736%
97	23.980	3563	3569	3574	rBV3	859766	1923087	17.70%	1.059%
98	24.051	3574	3581	3587	rVV	2290026	5491563	50.55%	3.025%
99	24.110	3587	3591	3604	rVB	1438158	3267251	30.08%	1.799%
100	24.251	3608	3615	3623	rBV	1629801	4317540	39.75%	2.378%

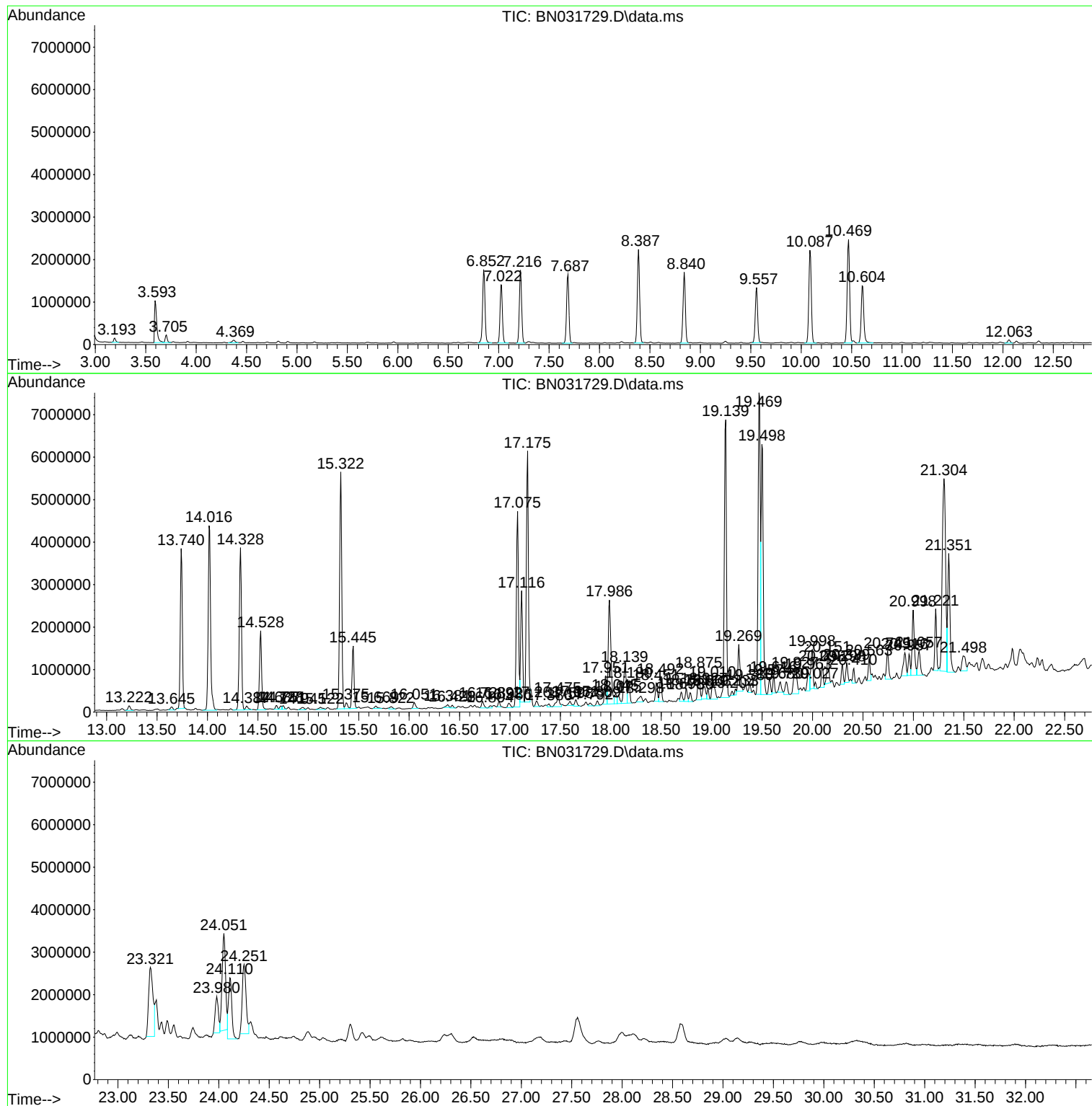
Sum of corrected areas: 181564517

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Instrument :
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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\BN053024\
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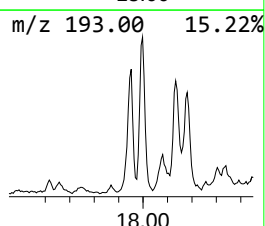
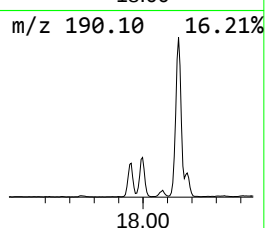
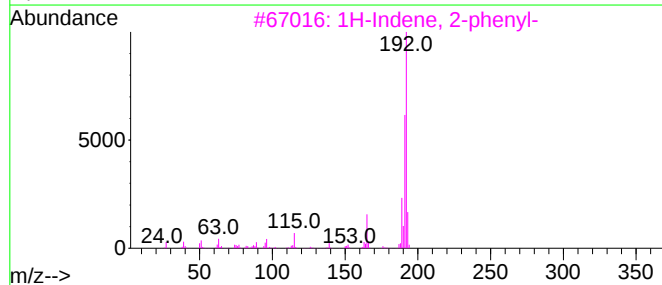
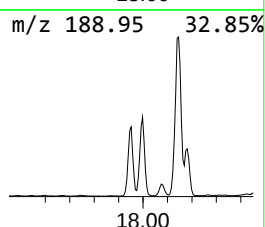
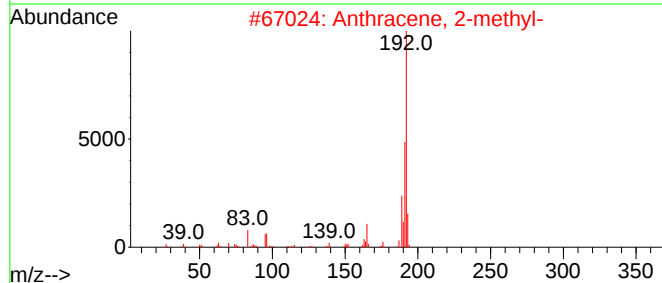
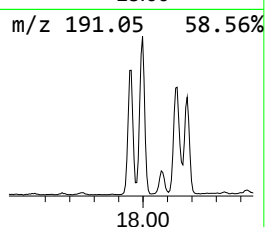
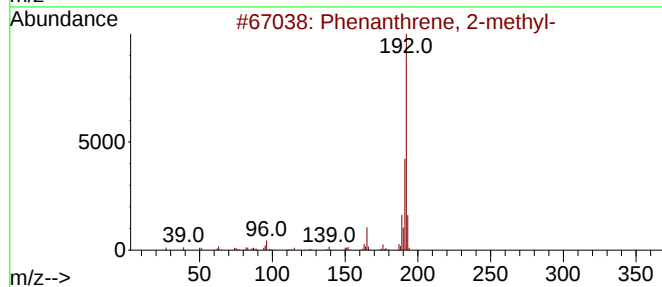
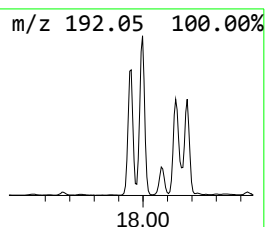
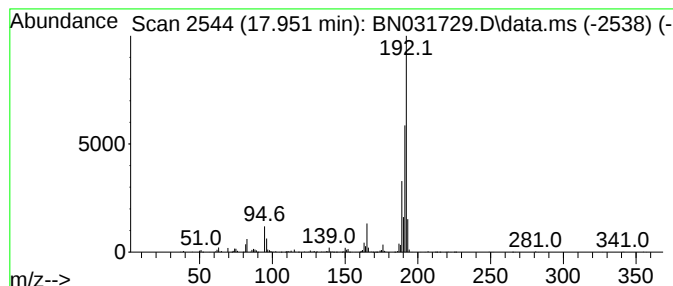
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.951	2.92 ng/ul	992522	Phenanthrene-d10	17.075

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			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
4			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94



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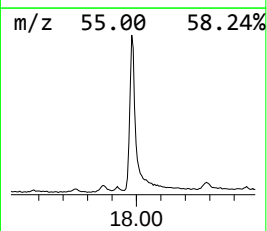
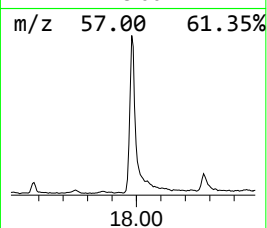
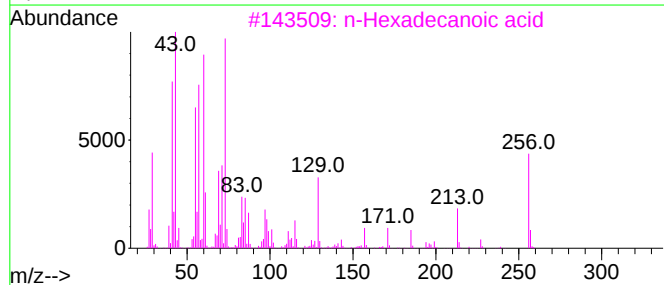
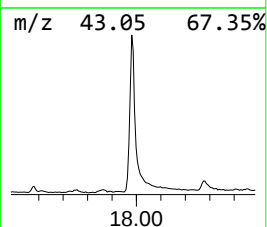
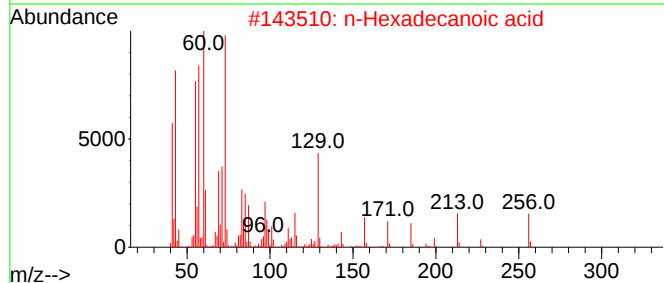
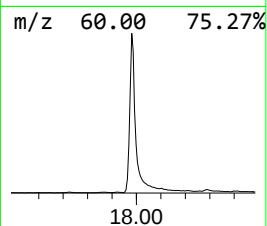
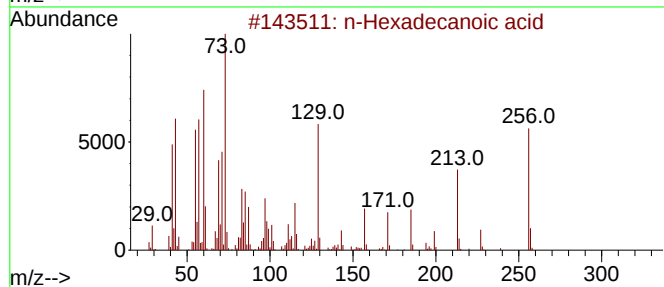
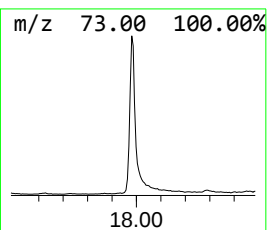
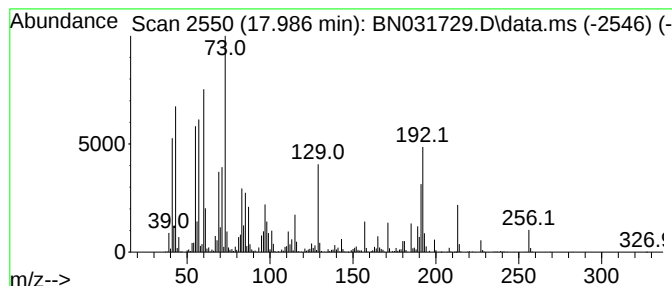
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.986	13.26 ng/ul	4499510	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93



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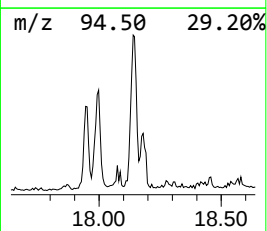
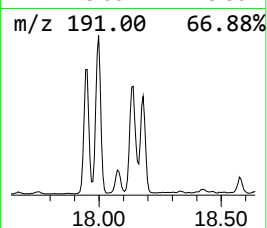
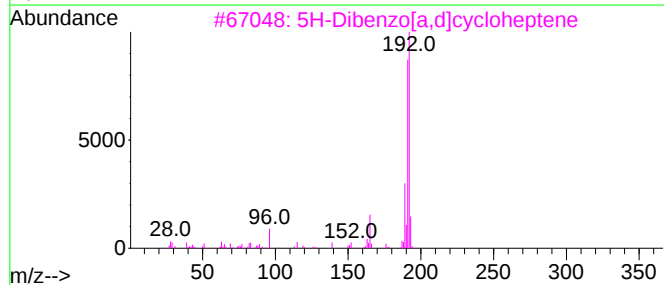
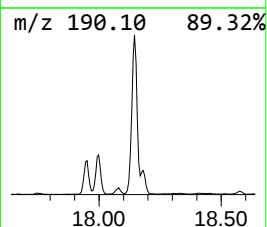
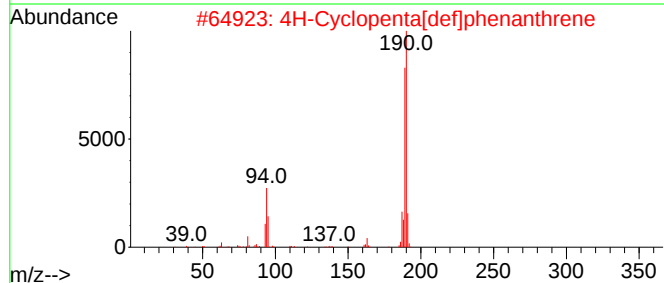
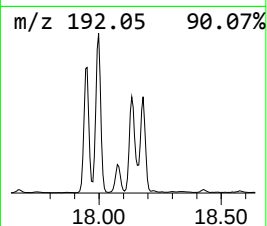
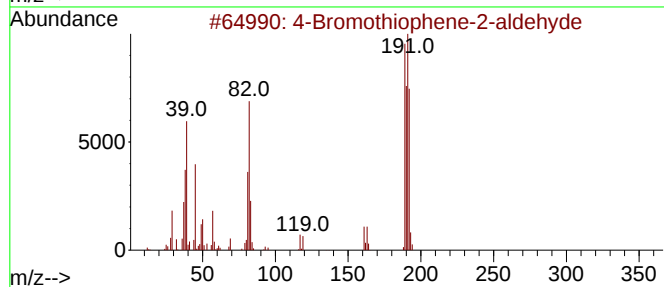
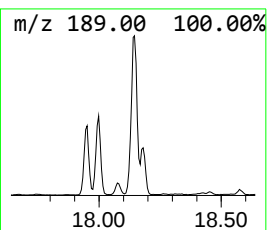
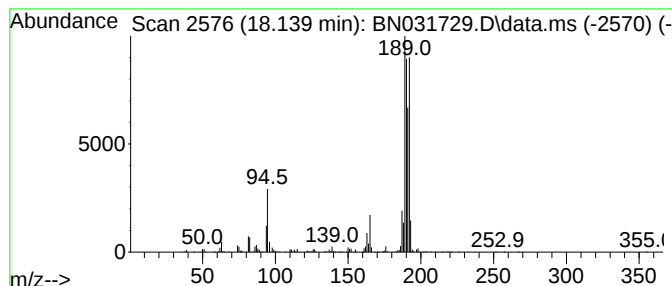
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 4-Bromothiophene-2-aldehyde Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	4.80 ng/ul	1629450	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Bromothiophene-2-aldehyde	190	C5H3BrOS	018791-75-8	52
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
3			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	42
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	42
5			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053024\
Data File : BN031729.D
Acq On : 30 May 2024 23:34
Operator : MA/JU
Sample : P2549-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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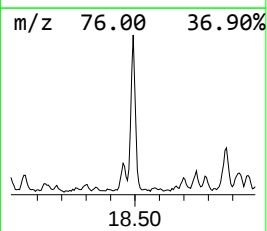
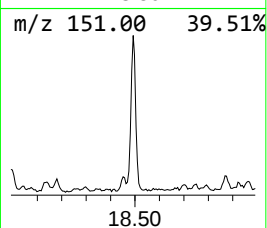
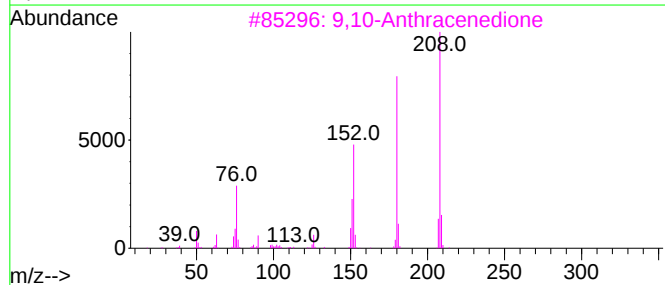
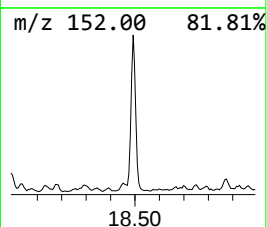
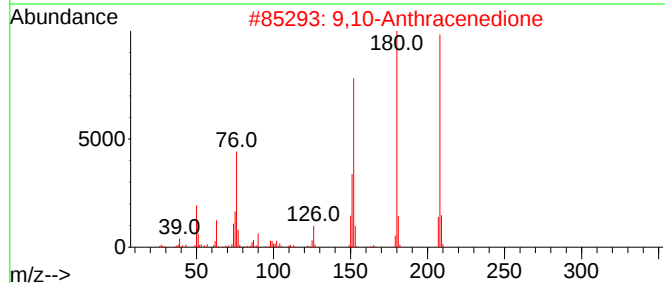
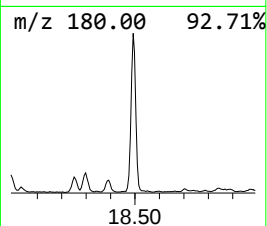
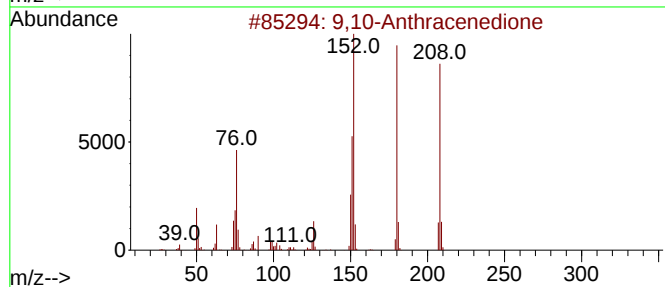
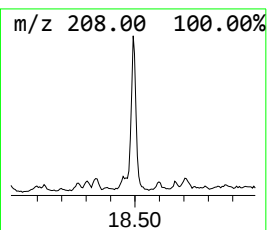
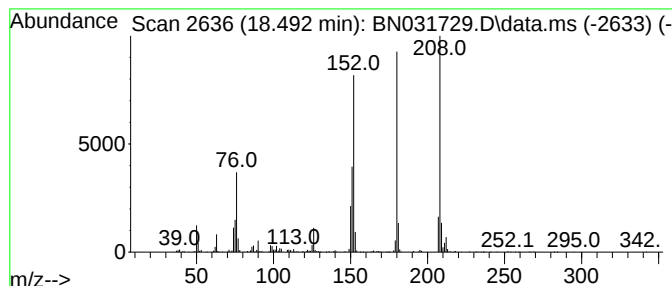
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 9,10-Anthracenedione Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.492	2.19 ng/ul	741623	Phenanthrene-d10	17.075

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	97
4	9,10-Anthracenedione			208	C14H8O2	000084-65-1	96
5	Benzo[c]cinnoline			180	C12H8N2	000230-17-1	91



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Sample : P2549-04
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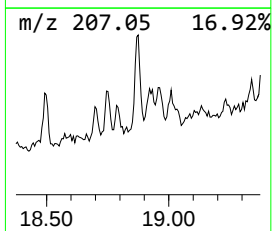
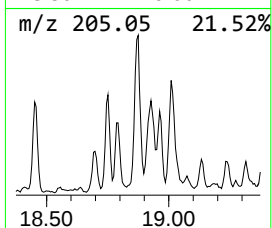
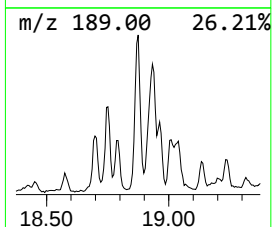
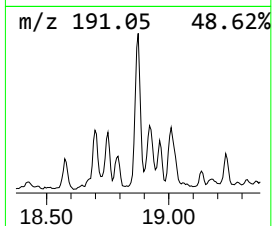
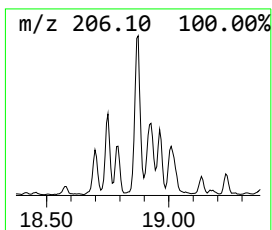
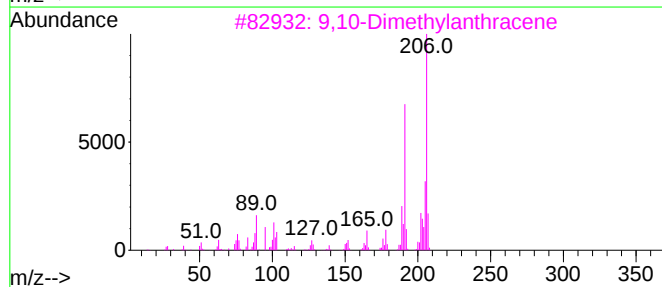
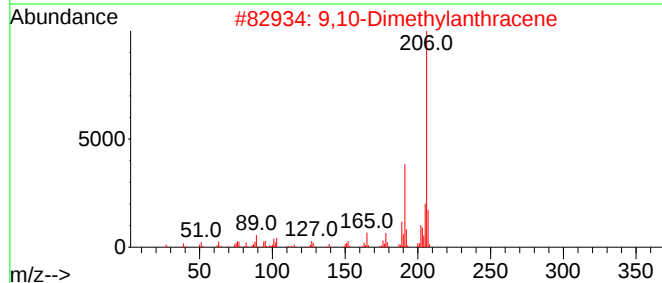
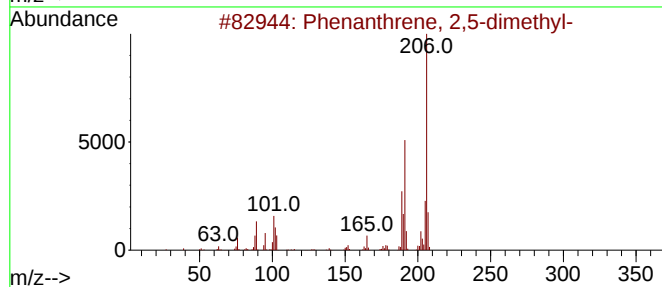
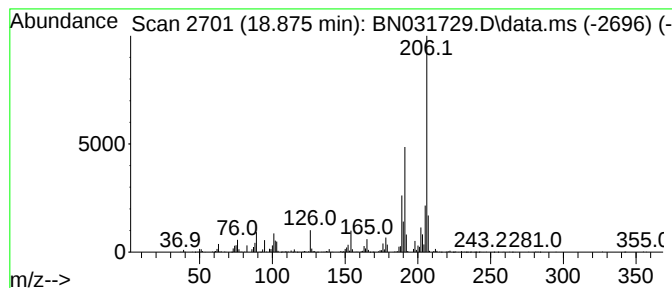
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Phenanthrene, 2,5-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.875	3.03 ng/ul	1028850	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
2			9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
3			9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
4			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87
5			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053024\
Data File : BN031729.D
Acq On : 30 May 2024 23:34
Operator : MA/JU
Sample : P2549-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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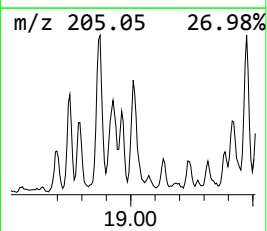
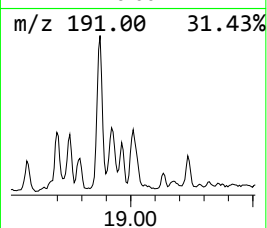
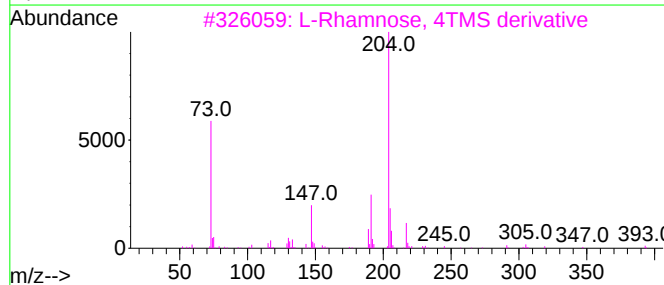
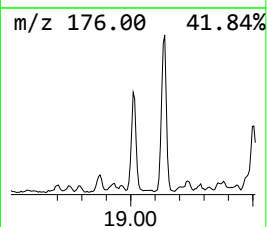
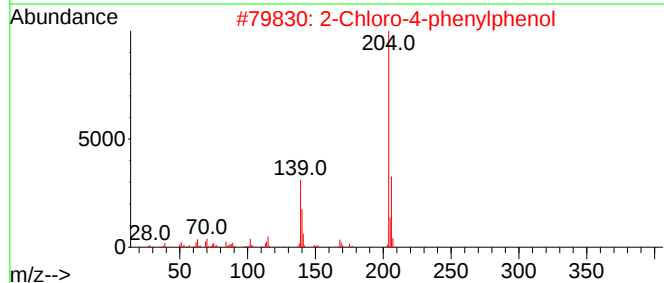
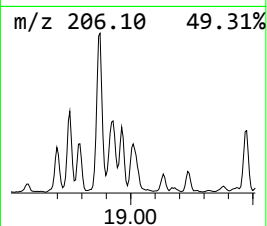
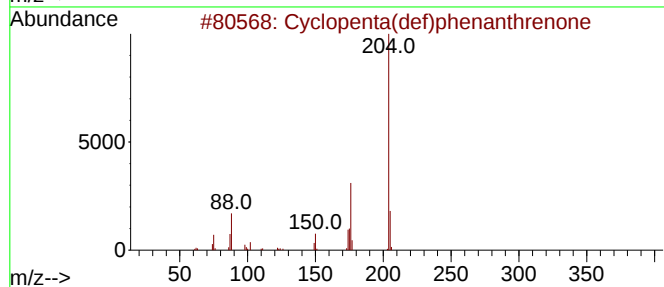
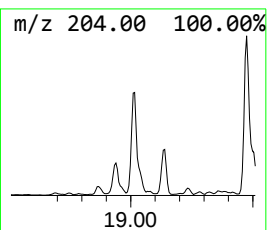
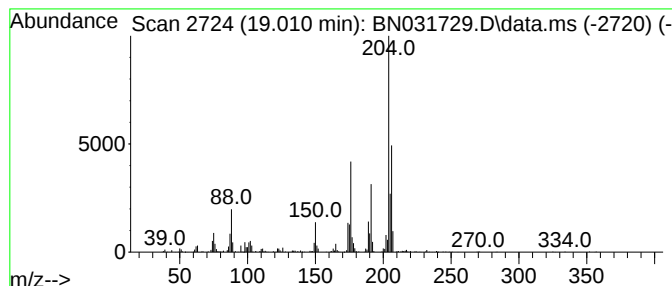
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Cyclopenta(def)phenanthrenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.010	2.63 ng/ul	892848	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	97
2			2-Chloro-4-phenylphenol	204	C12H9ClO	000092-04-6	46
3			L-Rhamnose, 4TMS derivative	452	C18H44O5Si4	019127-15-2	43
4			L-Rhamnose, (R,R,S,S)-, 4TMS der...	452	C18H44O5Si4	108392-01-4	43
5			[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053024\
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Acq On : 30 May 2024 23:34
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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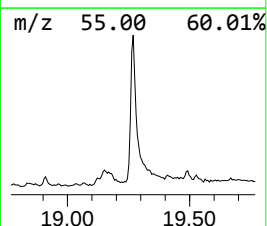
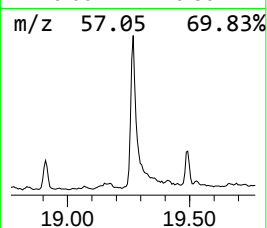
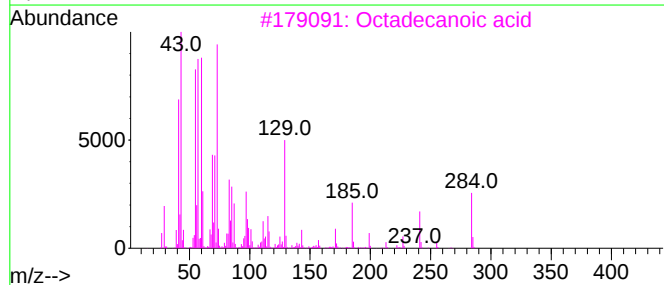
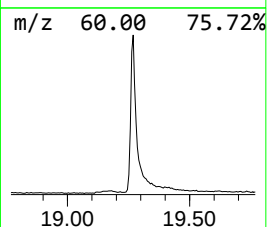
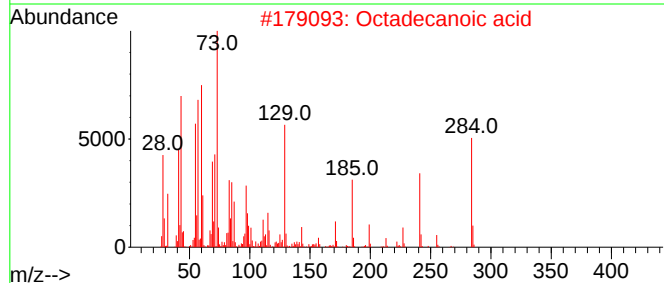
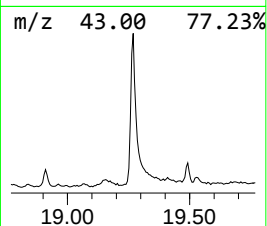
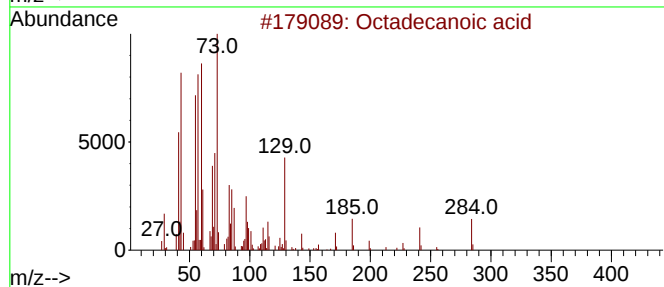
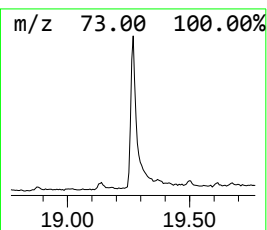
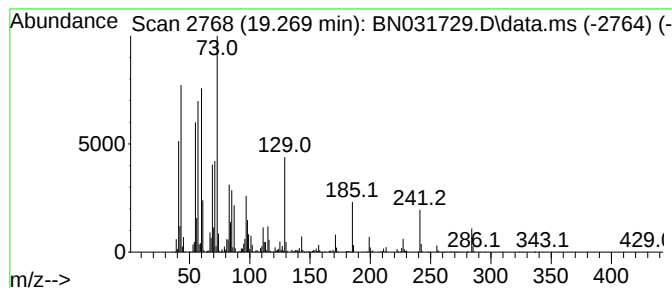
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.269	3.17 ng/ul	1667680	Chrysene-d12	21.310

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\BN053024\
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Sample : P2549-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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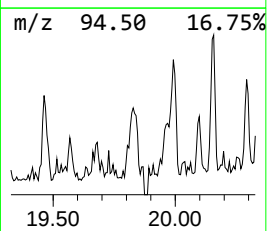
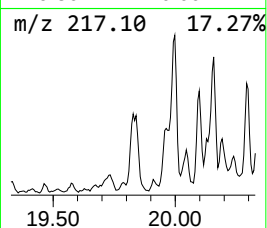
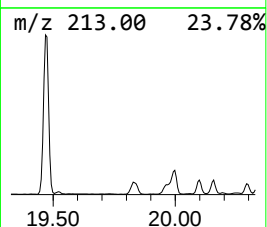
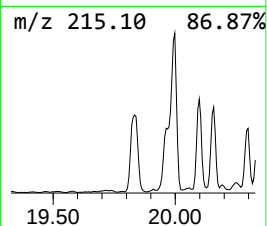
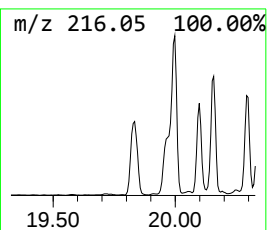
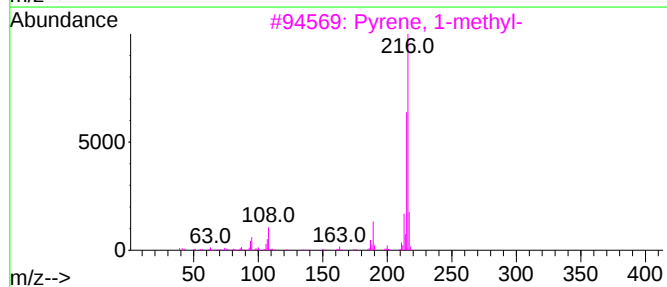
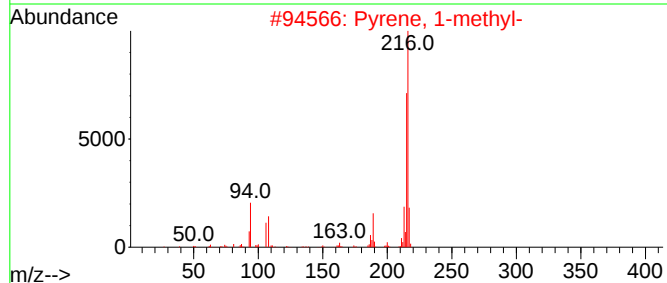
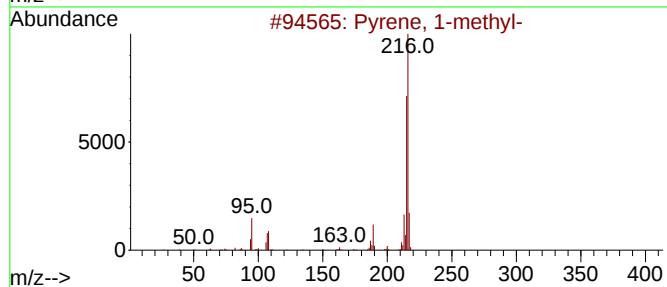
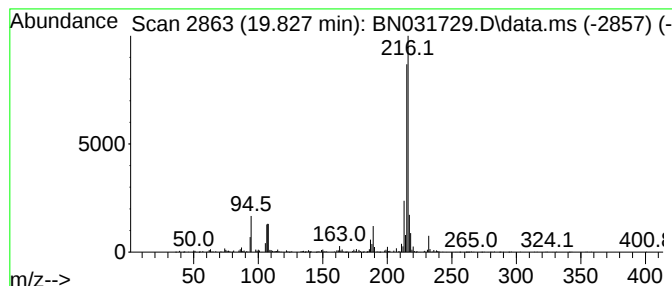
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Pyrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.827	2.48 ng/ul	1305480	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-		216	C17H12	002381-21-7	96	
2	Pyrene, 1-methyl-		216	C17H12	002381-21-7	96	
3	Pyrene, 1-methyl-		216	C17H12	002381-21-7	92	
4	11H-Benzo[b]fluorene		216	C17H12	000243-17-4	90	
5	Fluoranthene, 2-methyl-		216	C17H12	033543-31-6	90	



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053024\
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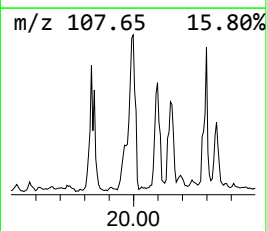
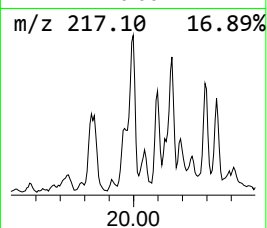
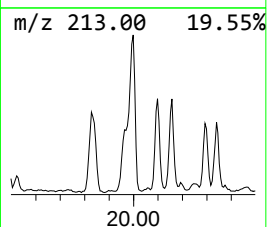
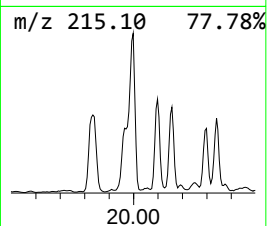
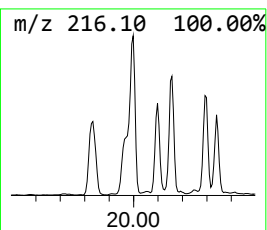
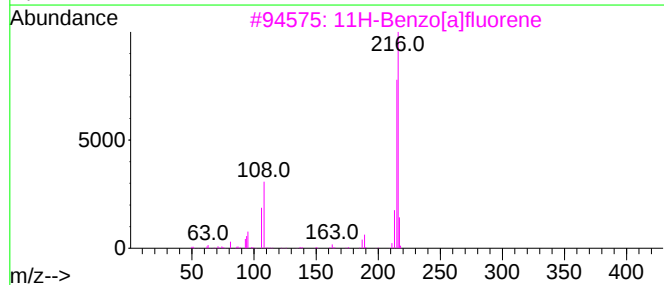
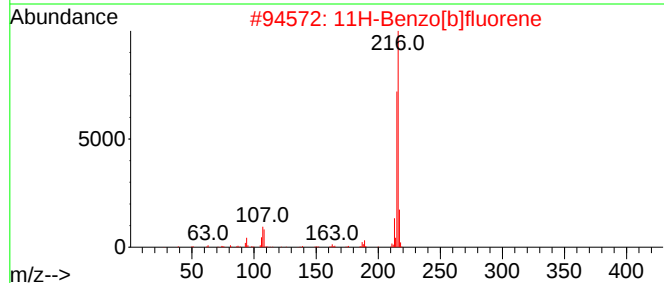
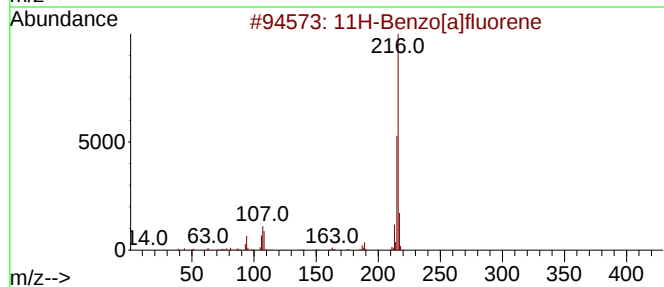
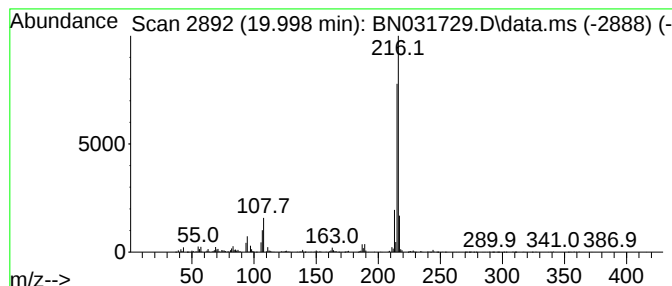
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.998	2.48 ng/ul	1305940	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	97
2			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
3			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
4			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	74
5			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	64



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Sample : P2549-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

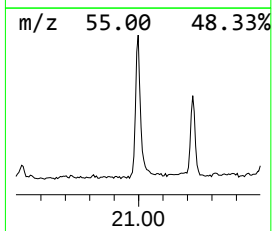
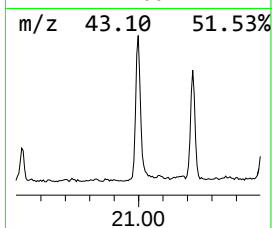
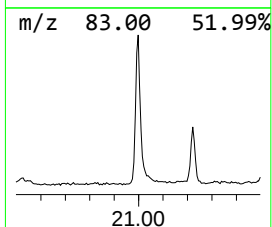
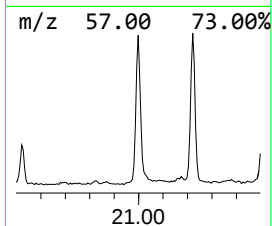
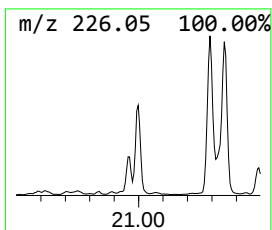
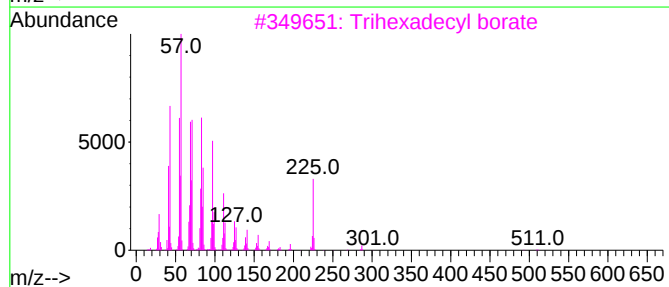
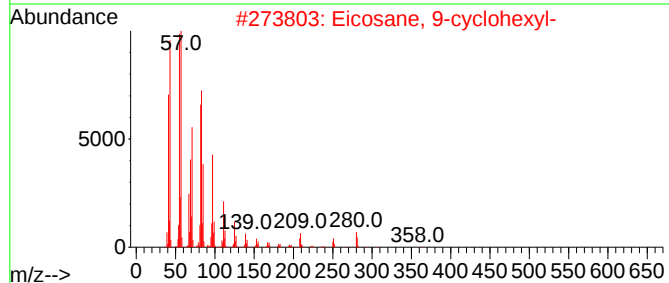
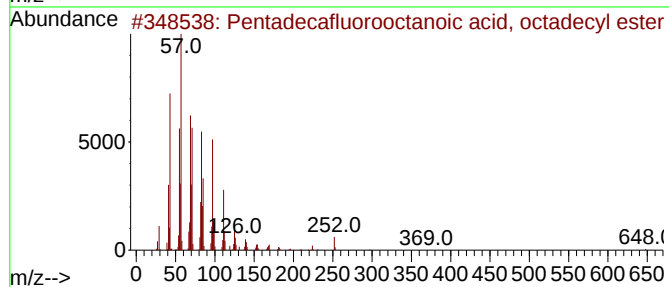
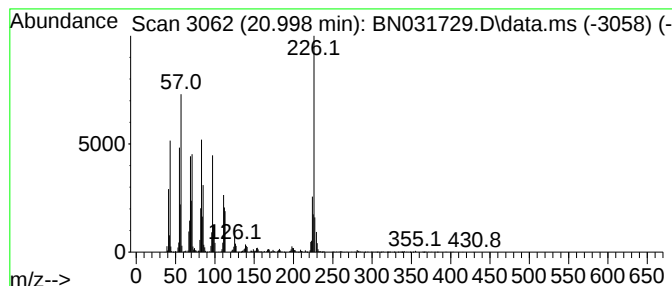
Instrument :
BNA_N
ClientSampleId :
BH621

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

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

Peak Number 10 Pentadecafluorooctanoic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.998	4.60 ng/ul	2419540	Chrysene-d12	21.310	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	89
2	Eicosane, 9-cyclohexyl-	364	C26H52	004443-61-2	64
3	Trihexadecyl borate	735	C48H99B03	002665-11-4	55
4	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	55
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053024\
Data File : BN031729.D
Acq On : 30 May 2024 23:34
Operator : MA/JU
Sample : P2549-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH621

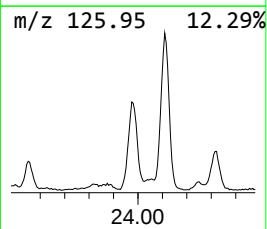
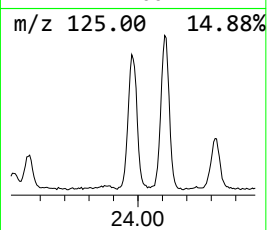
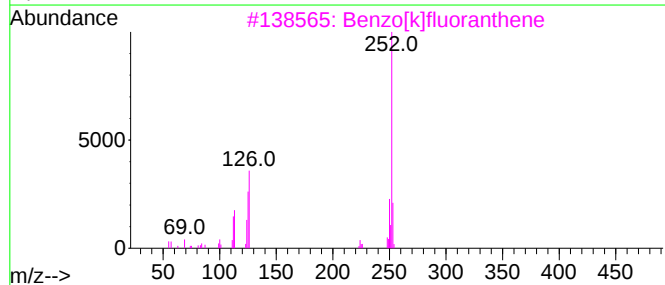
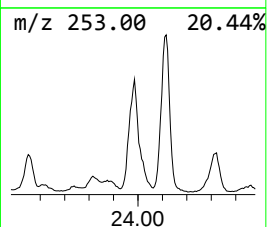
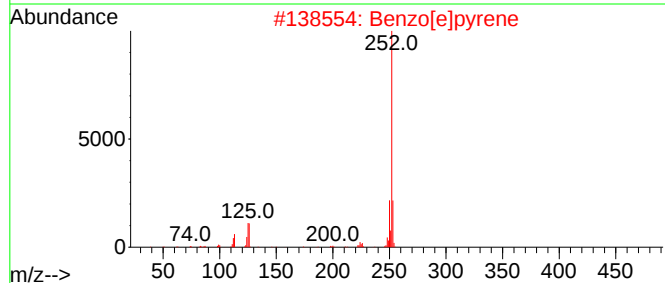
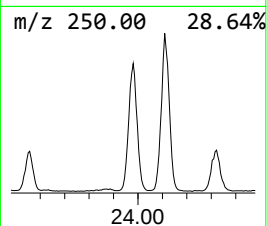
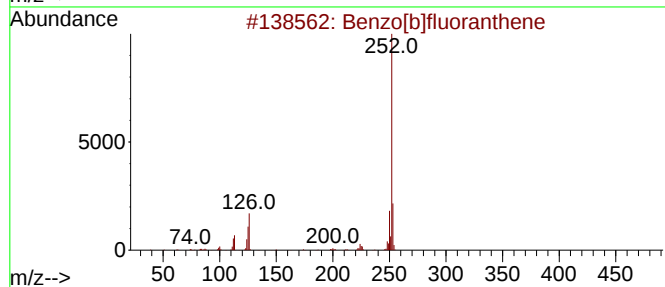
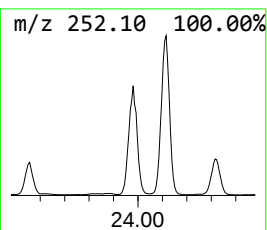
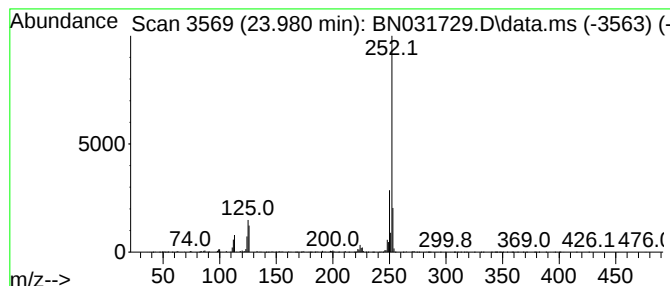
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.980	8.91 ng/ul	1923090	Perylene-d12	24.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]fluoranthene	252	C20H12	000205-99-2	98
2			Benzo[e]pyrene	252	C20H12	000192-97-2	98
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
4			Perylene	252	C20H12	000198-55-0	95
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053024\
Data File : BN031729.D
Acq On : 30 May 2024 23:34
Operator : MA/JU
Sample : P2549-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH621

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
Phenanthrene, 2...	17.951	2.9	ng/u1	992522	4	17.075	6787880	20.0
n-Hexadecanoic ...	17.986	13.3	ng/u1	4499510	4	17.075	6787880	20.0
4-Bromothiophen...	18.139	4.8	ng/u1	1629450	4	17.075	6787880	20.0
9,10-Anthracene...	18.492	2.2	ng/u1	741623	4	17.075	6787880	20.0
Phenanthrene, 2...	18.875	3.0	ng/u1	1028850	4	17.075	6787880	20.0
Cyclopenta(def)...	19.010	2.6	ng/u1	892848	4	17.075	6787880	20.0
Octadecanoic acid	19.269	3.2	ng/u1	1667680	5	21.310	10526700	20.0
Pyrene, 1-methyl-	19.827	2.5	ng/u1	1305480	5	21.310	10526700	20.0
11H-Benzo[a]flu...	19.998	2.5	ng/u1	1305940	5	21.310	10526700	20.0
Pentadecafluoro...	20.998	4.6	ng/u1	2419540	5	21.310	10526700	20.0
Benzo[e]pyrene	23.980	8.9	ng/u1	1923090	6	24.251	4317540	20.0