LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032218.D
Acq On : 24 Jun 2024 22:17
Operator : MA/JU
Sample : P2775-24DL2 30X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A4D56DL2

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: BN032218.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.628	782	789	810	rBV	926482	1557500	16.36%	1.470%
2	10.404	1253	1261	1266	rBV	1180024	2052305	21.56%	1.937%
3	10.457	1266	1270	1280	rVV	362563	642016	6.75%	0.606%
4	12.075	1537	1545	1560	rBV	203291	354476	3.72%	0.335%
5	12.299	1574	1583	1594	rVB	146582	246422	2.59%	0.233%
6	13.434	1770	1776	1777	rBV	75031	116471	1.22%	0.110%
7	13.587	1793	1802	1807	rBV	134126	251313	2.64%	0.237%
8	13.646	1807	1812	1816	rVV	98928	162812	1.71%	0.154%
9	13.828	1834	1843	1846	rBV3	74761	131209	1.38%	0.124%
10	13.963	1860	1866	1869	rBV	76310	130751	1.37%	0.123%
11	14.269	1909	1918	1924	rBV	1670667	2645665	27.80%	2.497%
12	14.334	1924	1929	1937	rVV	881645	1368398	14.38%	1.291%
13	14.587	1962	1972	1977	rVB	94892	170556	1.79%	0.161%
14	14.675	1977	1987	1995	rBV	585710	919051	9.66%	0.867%
15	14.892	2018	2024	2029	rBV2	57819	107503	1.13%	0.101%
16	15.063	2045	2053	2056	rVV2	54612	111560	1.17%	0.105%
17	15.269	2082	2088	2092	rVV2	122512	204810	2.15%	0.193%
18	15.328	2092	2098	2108	rVV	923684	1484597	15.60%	1.401%
19	15.422	2108	2114	2116	rVV	100847	163037	1.71%	0.154%
20	15.445	2116	2118	2122	rVV	141073	207257	2.18%	0.196%
21	15.487	2122	2125	2129	rVV	188859	273499	2.87%	0.258%
22	15.534	2129	2133	2137	rVV2	189159	278147	2.92%	0.262%
23	15.575	2137	2140	2143	rVV	115257	161715	1.70%	0.153%
24	15.622	2143	2148	2155	rVB	256620	420788	4.42%	0.397%
25	15.769	2167	2173	2180	rVV	282057	575163	6.04%	0.543%
26	15.857	2180	2188	2196	rVB2	76498	190397	2.00%	0.180%
27	15.981	2202	2209	2218	rVB4	74001	183141	1.92%	0.173%
28	16.257	2247	2256	2259	rBV4	88405	157507	1.65%	0.149%
29	16.328	2259	2268	2273	rVV3	213787	520371	5.47%	0.491%
30	16.381	2273	2277	2282	rVV2	114403	166614	1.75%	0.157%
31	16.481	2290	2294	2298	rVB	94937	143280	1.51%	0.135%
32	16.557	2298	2307	2310	rBV3	167026	351696	3.70%	0.332%
33	16.598	2310	2314	2317	rVV2	139621	210117	2.21%	0.198%
34	16.681	2324	2328	2336	rVB	192381	311174	3.27%	0.294%
35	16.775	2336	2344	2351	rBV2	296653	677613	7.12%	0.639%
36	16.845	2351	2356	2363	rVB	371736	553985	5.82%	0.523%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032218.D
Acq On : 24 Jun 2024 22:17
Operator : MA/JU
Sample : P2775-24DL2 30X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D56DL2

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

37	17.028	2378	2387	2390	rBV	2020612	3278828	34.45%	3.094%
38	17.069	2390	2394	2400	rVV	6696127	9517501	100.00%	8.981%
39	17.128	2400	2404	2405	rVV2	234609	317973	3.34%	0.300%
40	17.157	2405	2409	2414	rVV	1827789	2581570	27.12%	2.436%
41	17.222	2414	2420	2425	rVV2	181197	374324	3.93%	0.353%
42	17.434	2447	2456	2471	rVB2	712392	1393271	14.64%	1.315%
43	17.545	2471	2475	2481	rBV4	118220	193666	2.03%	0.183%
44	17.610	2481	2486	2494	rVV6	158248	425058	4.47%	0.401%
45	17.745	2505	2509	2518	rVB2	89810	151217	1.59%	0.143%
46	17.898	2526	2535	2539	rBV	835320	1348670	14.17%	1.273%
47	17.951	2539	2544	2550	rVB	1226988	1807677	18.99%	1.706%
48	18.028	2550	2557	2562	rBV	549996	830545	8.73%	0.784%
49	18.098	2562	2569	2572	rBV4	1236227	2170827	22.81%	2.049%
50	18.128	2572	2574	2581	rVB	529914	767682	8.07%	0.724%
51	18.210	2583	2588	2592	rVV2	129831	189074	1.99%	0.178%
52	18.257	2592	2596	2600	rVV2	133276	184154	1.93%	0.174%
53	18.351	2608	2612	2615	rVV5	83230	142280	1.49%	0.134%
54	18.404	2616	2621	2626	rVV	585632	844783	8.88%	0.797%
55	18.451	2626	2629	2635	rVV	247214	365721	3.84%	0.345%
56	18.528	2639	2642	2649	rVB	75858	117932	1.24%	0.111%
57	18.651	2659	2663	2667	rBV2	190138	247802	2.60%	0.234%
58	18.698	2667	2671	2675	rVV	176231	231554	2.43%	0.219%
59	18.739	2675	2678	2682	rVB	178809	221703	2.33%	0.209%
60	18.822	2687	2692	2697	rBV	359501	653844	6.87%	0.617%
61	18.892	2698	2704	2706	rVV2	251408	496956	5.22%	0.469%
62	18.916	2706	2708	2711	rVV	186920	209039	2.20%	0.197%
63	18.963	2711	2716	2724	rVB4	254151	580820	6.10%	0.548%
64	19.092	2732	2738	2744	rBV	6591354	9137057	96.00%	8.622%
65	19.157	2745	2749	2751	rVV	115988	137511	1.44%	0.130%
66	19.186	2751	2754	2760	rVB2	182523	251838	2.65%	0.238%
67	19.286	2766	2771	2774	rBV4	91678	189164	1.99%	0.179%
68	19.333	2776	2779	2782	rVB	118185	169333	1.78%	0.160%
69	19.428	2789	2795	2796	rBV2	1630785	2215838	23.28%	2.091%
70	19.457	2796	2800	2808	rVV	4283267	6404057	67.29%	6.043%
71	19.528	2808	2812	2819	rVB2	396902	635398	6.68%	0.600%
72	19.633	2826	2830	2836	rVB	448923	603132	6.34%	0.569%
73	19.698	2836	2841	2847	rVB	349979	489340	5.14%	0.462%
74	19.780	2849	2855	2863	rBV4	446623	1137772	11.95%	1.074%
75	19.916	2872	2878	2879	rBV2	340874	499896	5.25%	0.472%
76	19.951	2880	2884	2889	rVB	1196282	1696690	17.83%	1.601%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032218.D
Acq On : 24 Jun 2024 22:17
Operator : MA/JU
Sample : P2775-24DL2 30X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D56DL2

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

77	20.004	2889	2893	2897	rBV3	83498	148807	1.56%	0.140%
78	20.051	2897	2901	2905	rBV	896979	1164521	12.24%	1.099%
79	20.110	2905	2911	2915	rVV2	640006	1189989	12.50%	1.123%
80	20.145	2915	2917	2921	rVV	270278	344787	3.62%	0.325%
81	20.192	2922	2925	2929	rVB2	199054	257995	2.71%	0.243%
82	20.251	2931	2935	2938	rBV	282610	351506	3.69%	0.332%
83	20.298	2939	2943	2947	rVV2	328674	443055	4.66%	0.418%
84	20.663	3001	3005	3008	rBV2	181024	289864	3.05%	0.274%
85	20.704	3008	3012	3018	rVB	488741	714923	7.51%	0.675%
86	20.869	3036	3040	3044	rBV2	387985	586842	6.17%	0.554%
87	20.910	3044	3047	3051	rVV	517514	668707	7.03%	0.631%
88	20.963	3051	3056	3061	rVV2	397683	855076	8.98%	0.807%
89	21.016	3061	3065	3076	rVB	510054	829249	8.71%	0.783%
90	21.251	3095	3105	3110	rBV3	3649089	8758607	92.03%	8.265%
91	21.304	3110	3114	3125	rVB	2478472	3945421	41.45%	3.723%
92	21.439	3133	3137	3146	rBV	359729	610421	6.41%	0.576%
93	21.927	3216	3220	3225	rVB	531787	834399	8.77%	0.787%
94	21.992	3227	3231	3238	rVB	292068	474113	4.98%	0.447%
95	22.174	3258	3262	3265	rBV3	219596	326640	3.43%	0.308%
96	23.257	3438	3446	3452	rBV	1594505	4632040	48.67%	4.371%
97	23.486	3480	3485	3491	rVB2	276236	545380	5.73%	0.515%
98	23.904	3551	3556	3568	rVV3	313185	878024	9.23%	0.829%
99	24.033	3572	3578	3589	rVB	798052	1992259	20.93%	1.880%
100	24.174	3594	3602	3610	rBV	1507466	3714004	39.02%	3.505%

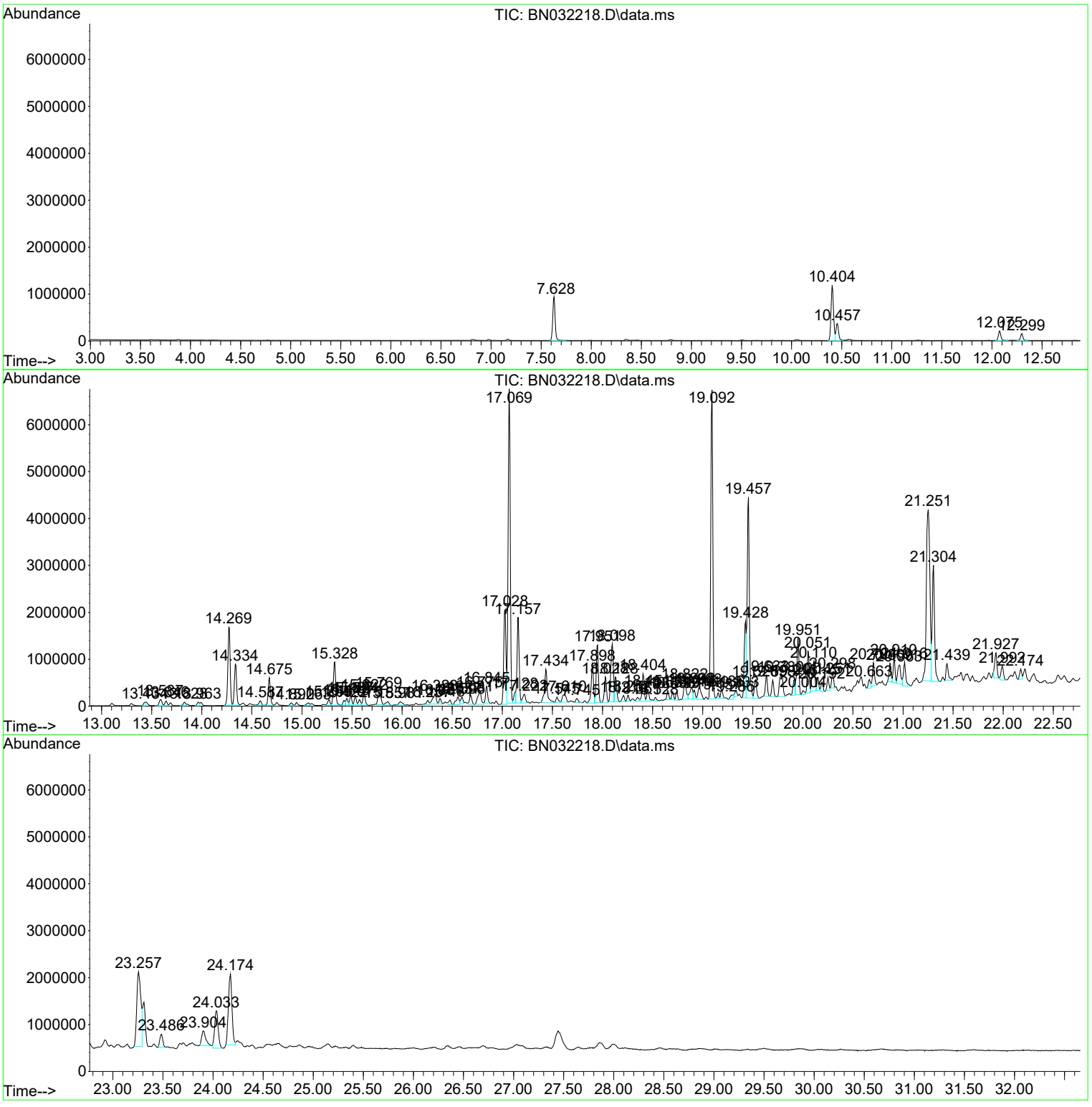
Sum of corrected areas: 105971042

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032218.D
Acq On : 24 Jun 2024 22:17
Operator : MA/JU
Sample : P2775-24DL2 30X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D56DL2

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\
Data File : BN032218.D
Acq On : 24 Jun 2024 22:17
Operator : MA/JU
Sample : P2775-24DL2 30X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D56DL2

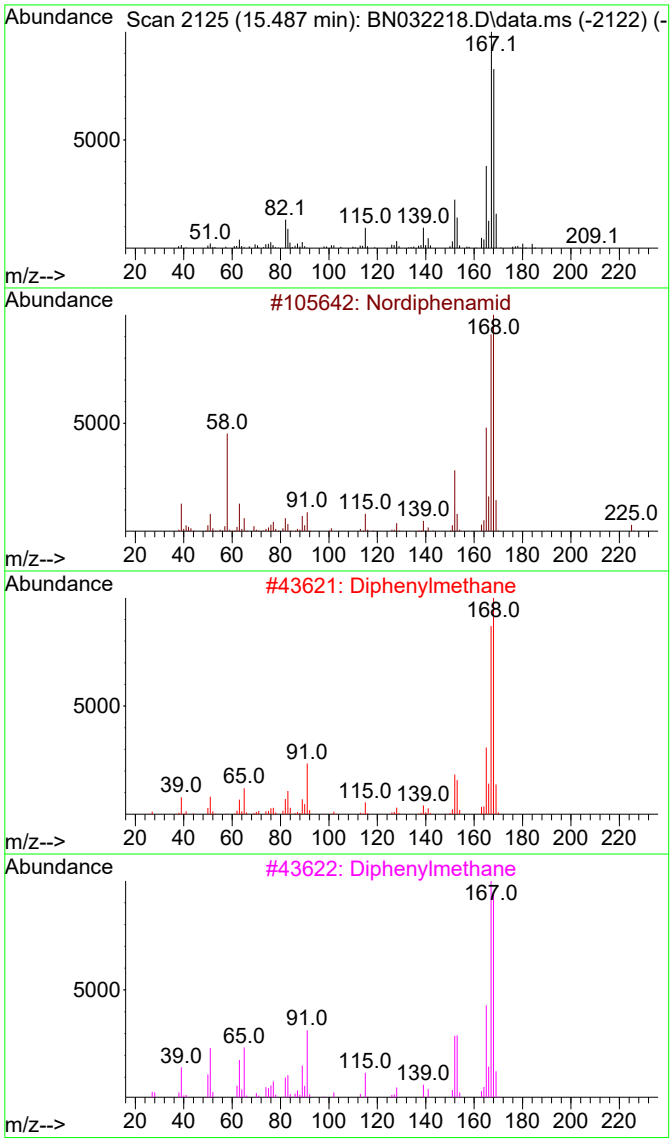
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

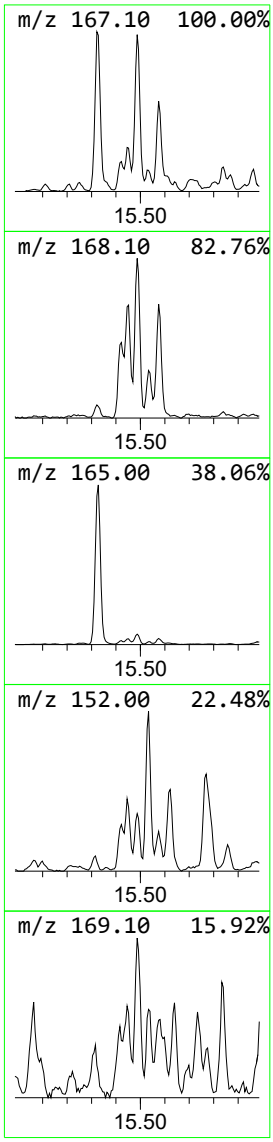
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Nordiphenamid Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.487	2.07 ng/ul	273499	Acenaphthene-d10	14.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nordiphenamid	225	C15H15NO	000954-21-2	90
2	Diphenylmethane	168	C13H12	000101-81-5	81
3	Diphenylmethane	168	C13H12	000101-81-5	74
4	1,1-Diphenyl-2-propanol	212	C15H16O	029338-49-6	72
5	Diphenylmethane	168	C13H12	000101-81-5	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032218.D
Acq On : 24 Jun 2024 22:17
Operator : MA/JU
Sample : P2775-24DL2 30X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D56DL2

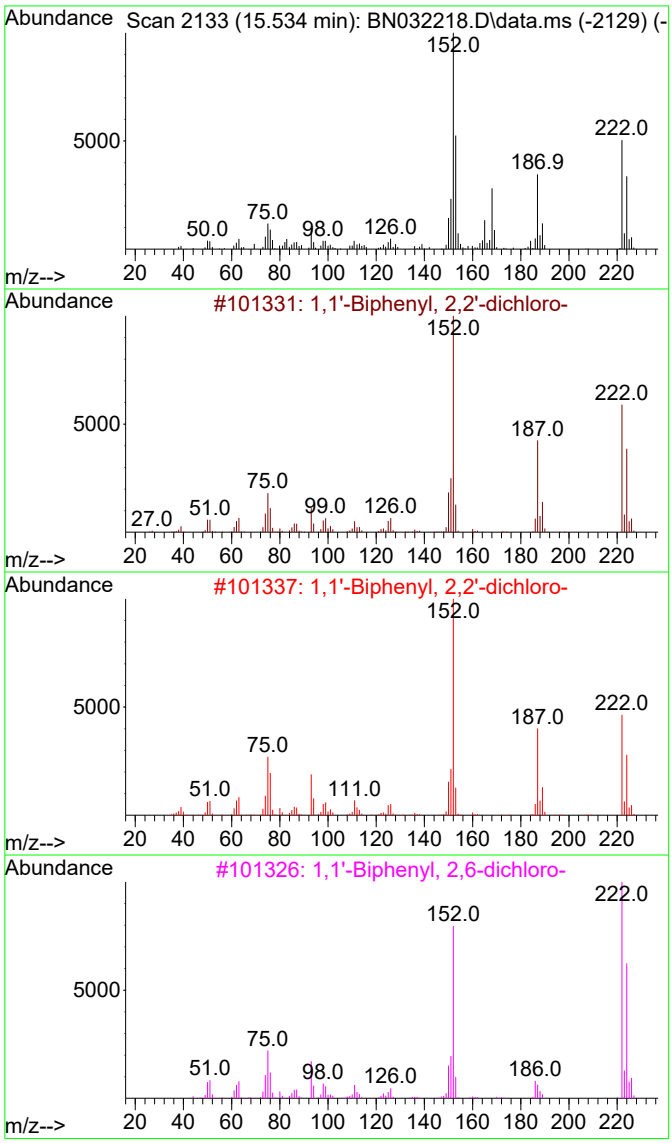
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

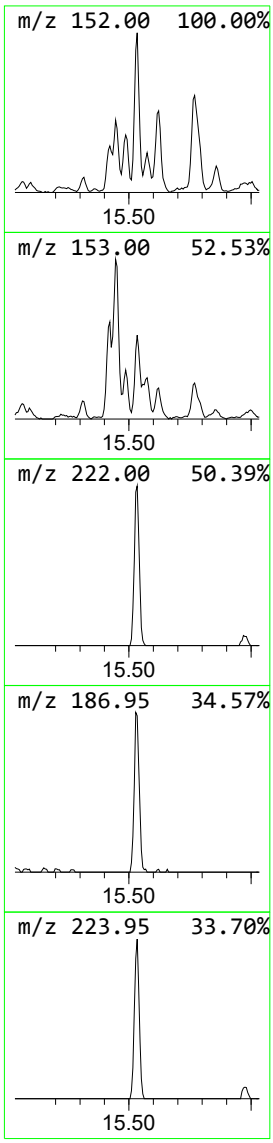
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.534	2.10 ng/ul	278147	Acenaphthene-d10	14.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	96
2	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	95
3	1,1'-Biphenyl, 2,6-dichloro-	222	C12H8Cl2	033146-45-1	94
4	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	94
5	1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032218.D
Acq On : 24 Jun 2024 22:17
Operator : MA/JU
Sample : P2775-24DL2 30X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D56DL2

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

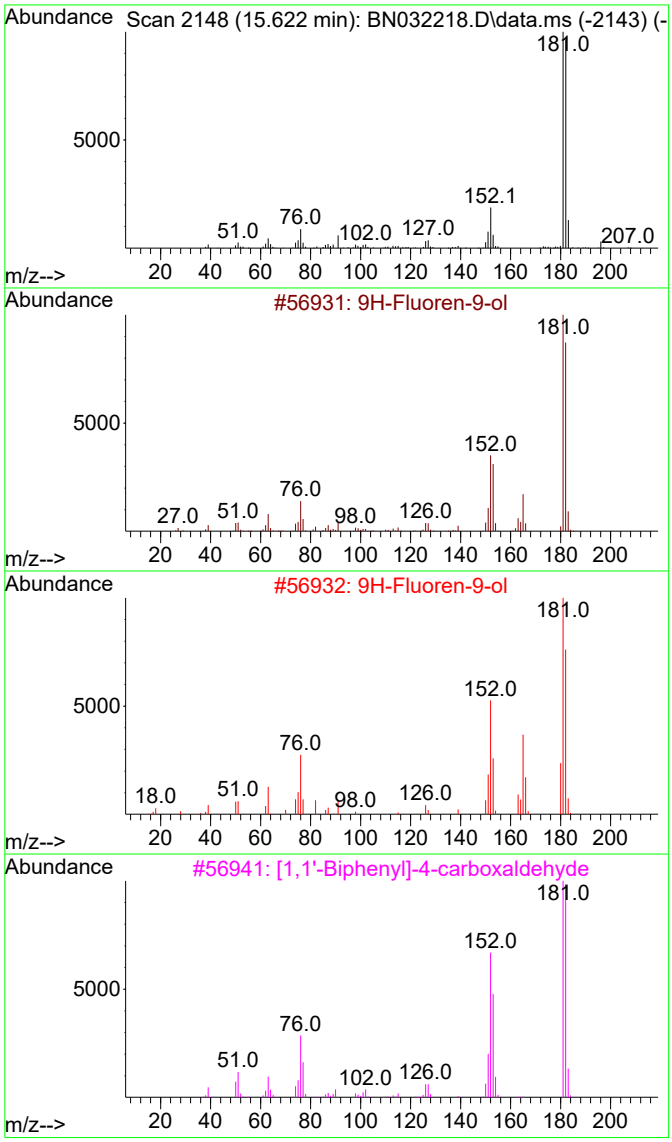
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

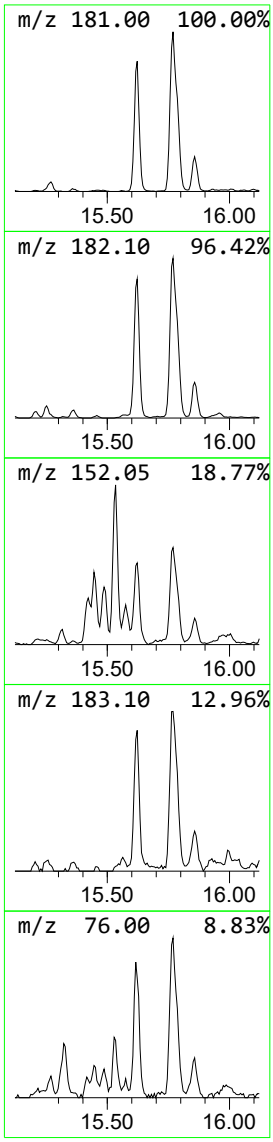
****

Peak Number 3 9H-Fluoren-9-ol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.622	3.18 ng/ul	420788	Acenaphthene-d10	14.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032218.D
Acq On : 24 Jun 2024 22:17
Operator : MA/JU
Sample : P2775-24DL2 30X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D56DL2

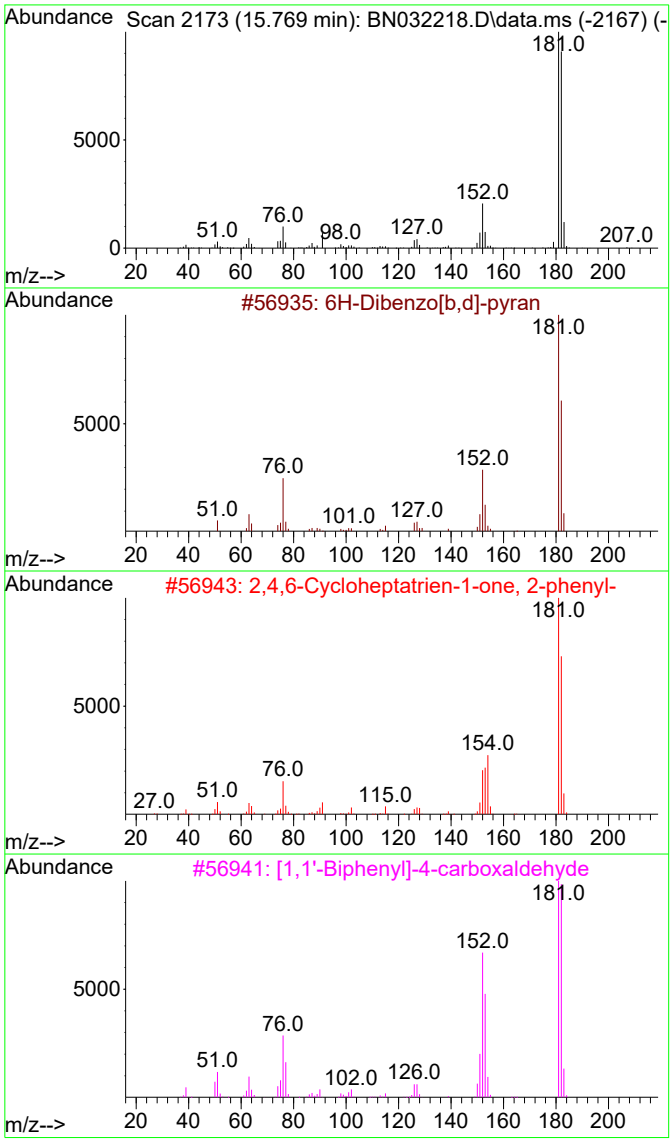
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

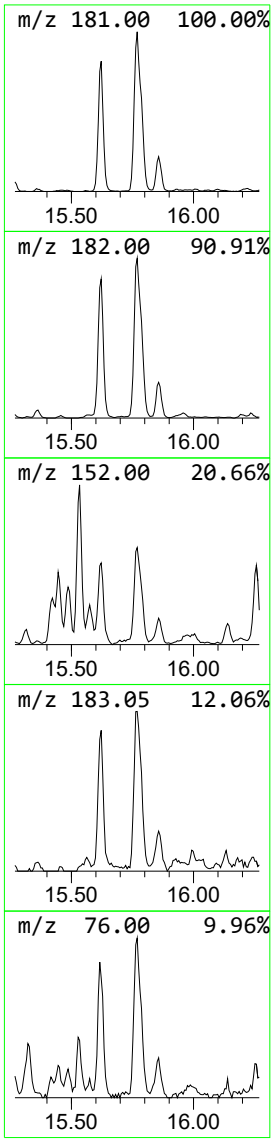
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 6H-Dibenzo[b,d]-pyran Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.769	3.51 ng/ul	575163	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	91
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	87
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	86
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	80
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032218.D
Acq On : 24 Jun 2024 22:17
Operator : MA/JU
Sample : P2775-24DL2 30X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D56DL2

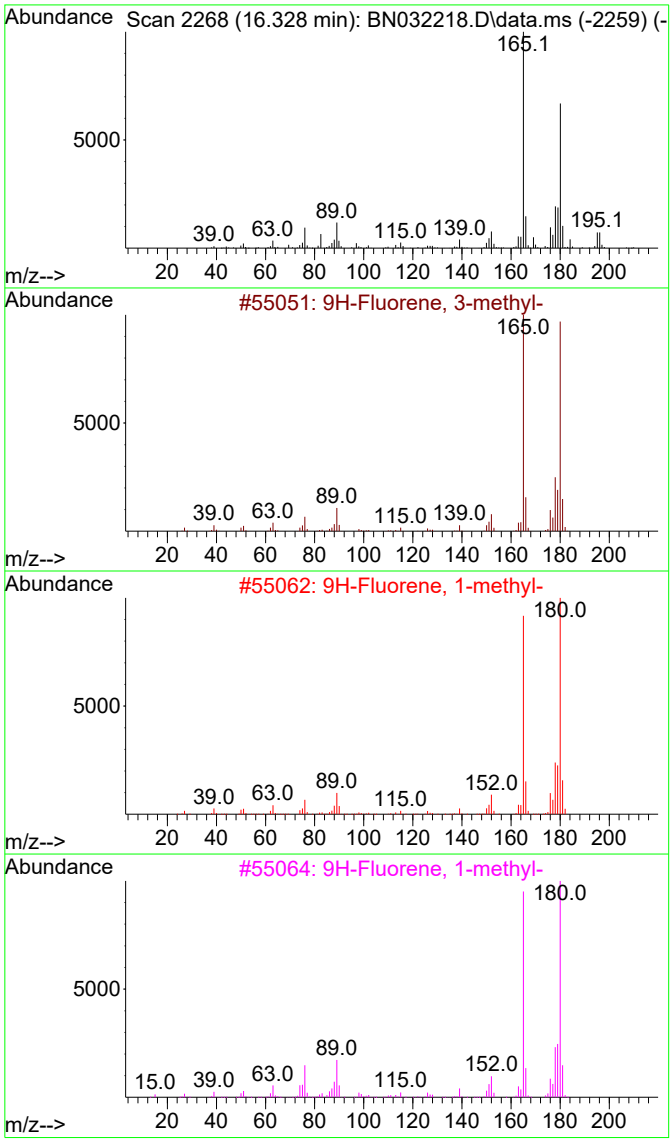
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

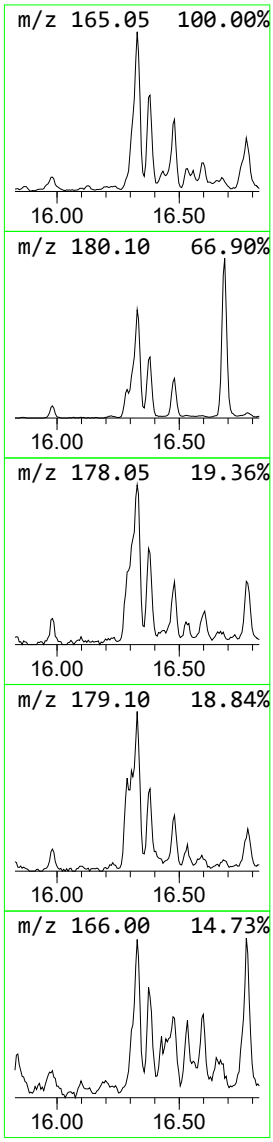
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 9H-Fluorene, 3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.328	3.17 ng/ul	520371	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	96
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	93
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	90





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Acq On : 24 Jun 2024 22:17
Operator : MA/JU
Sample : P2775-24DL2 30X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D56DL2

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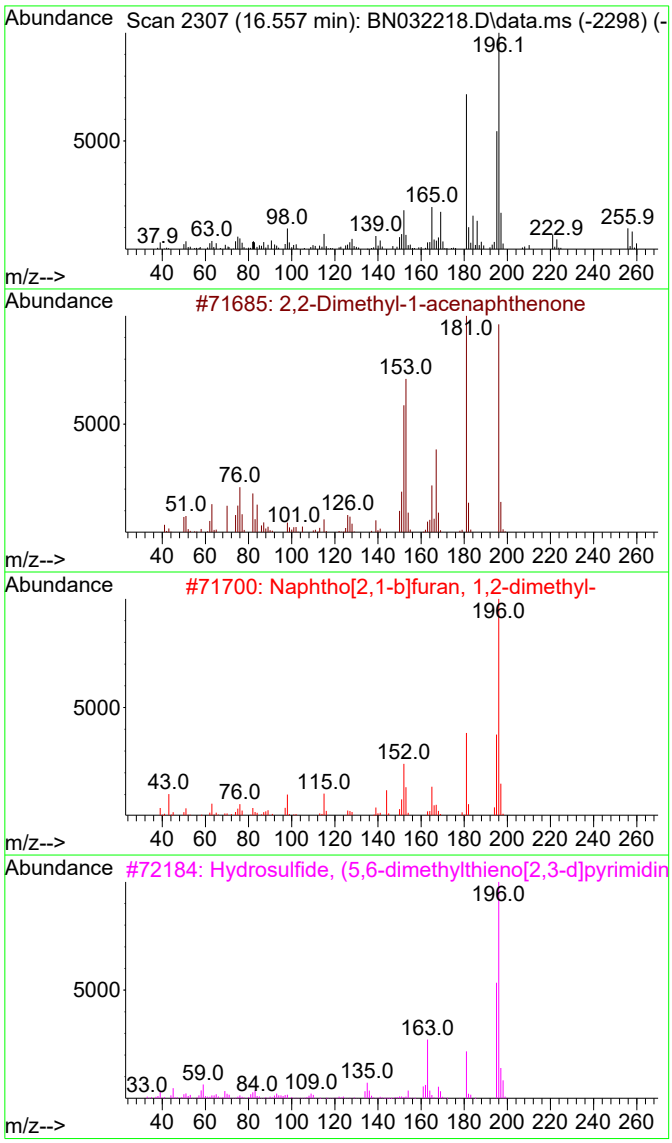
Quant Title : SVOA CALIBRATION

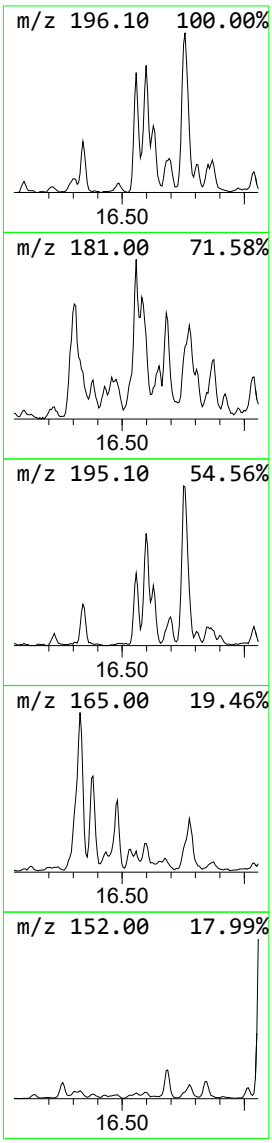
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2,2-Dimethyl-1-acenaphthenone Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.557	2.15 ng/ul	351696	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethyl-1-acenaphthenone	196	C14H12O	018086-43-6	55
2	Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	53
3	Hydrosulfide, (5,6-dimethylthien...	196	C8H8N2S2	1000362-41-8	50
4	4,5-Dimethoxy-2-hydroxyacetophenone	196	C10H12O4	020628-06-2	46
5	Perimidine, 2-ethyl-	196	C13H12N2	028478-13-9	46





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Acq On : 24 Jun 2024 22:17
Operator : MA/JU
Sample : P2775-24DL2 30X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D56DL2

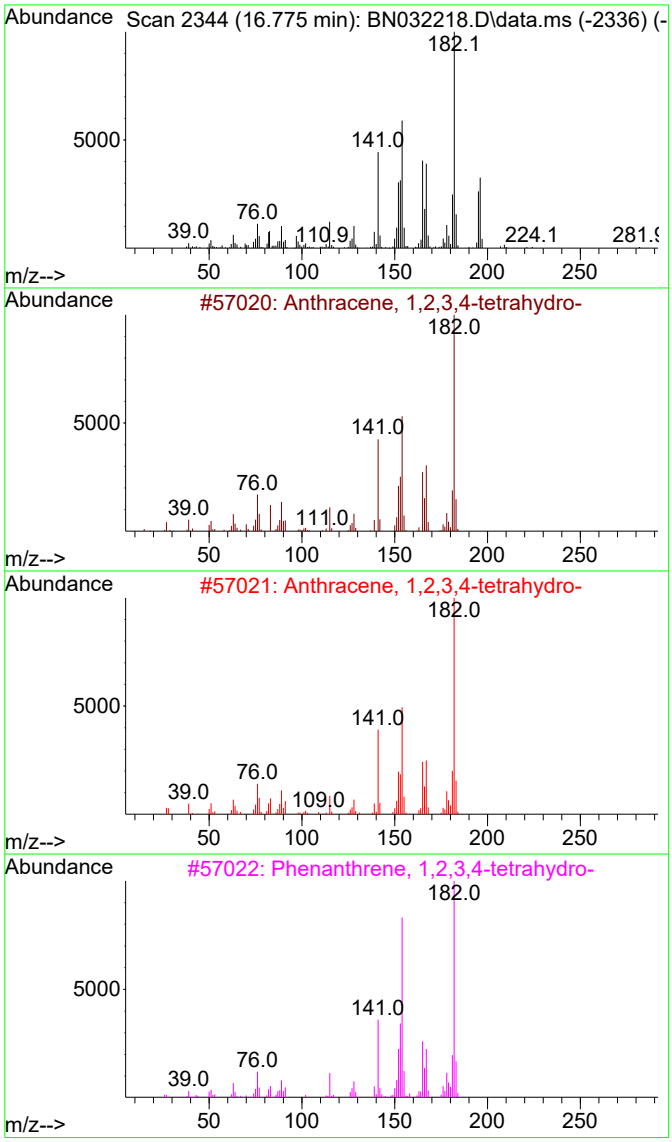
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

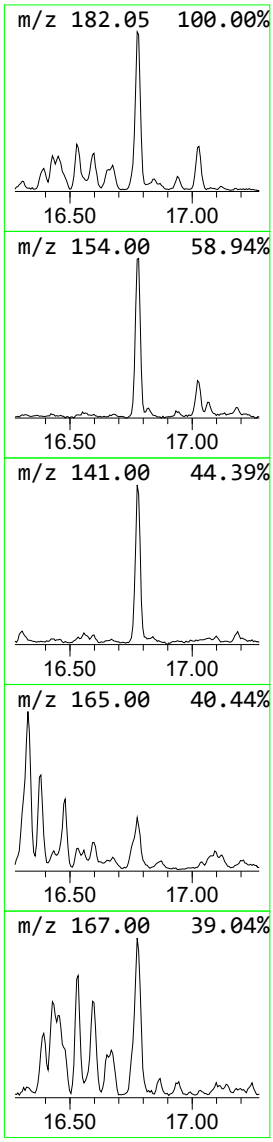
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Anthracene, 1,2,3,4-tetrahy... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.775	4.13 ng/ul	677613	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	98
2	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	89
3	Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	64
4	3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	55
5	Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	52





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Acq On : 24 Jun 2024 22:17
Operator : MA/JU
Sample : P2775-24DL2 30X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D56DL2

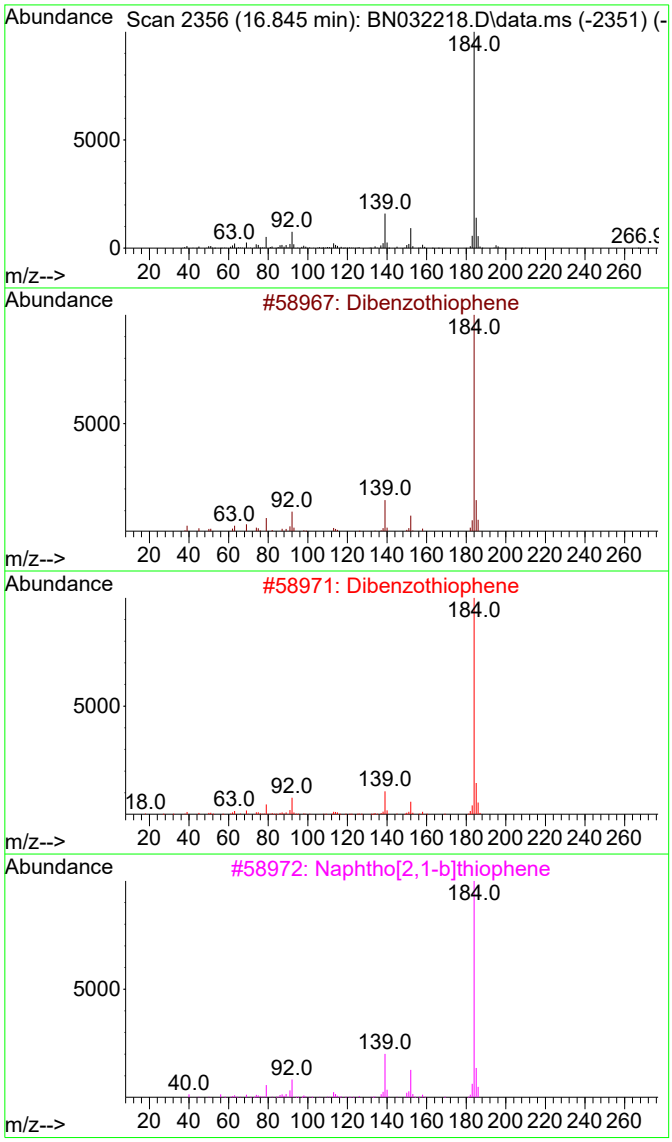
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

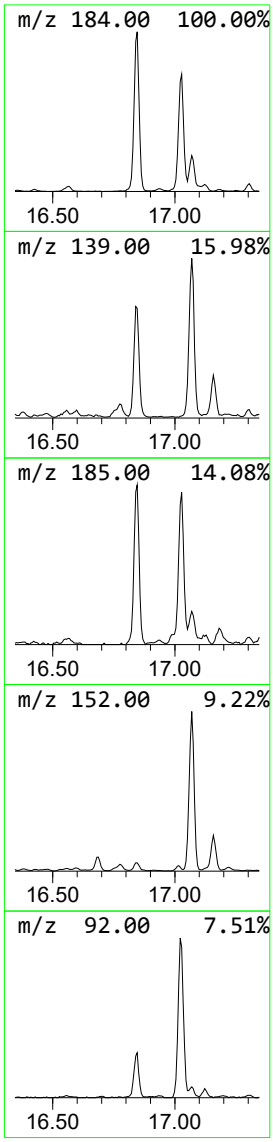
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Dibenzothiophene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.845	3.38 ng/ul	553985	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	96
2	Dibenzothiophene	184	C12H8S	000132-65-0	95
3	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
4	Dibenzothiophene	184	C12H8S	000132-65-0	95
5	Dibenzothiophene	184	C12H8S	000132-65-0	95





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Acq On : 24 Jun 2024 22:17
Operator : MA/JU
Sample : P2775-24DL2 30X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D56DL2

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

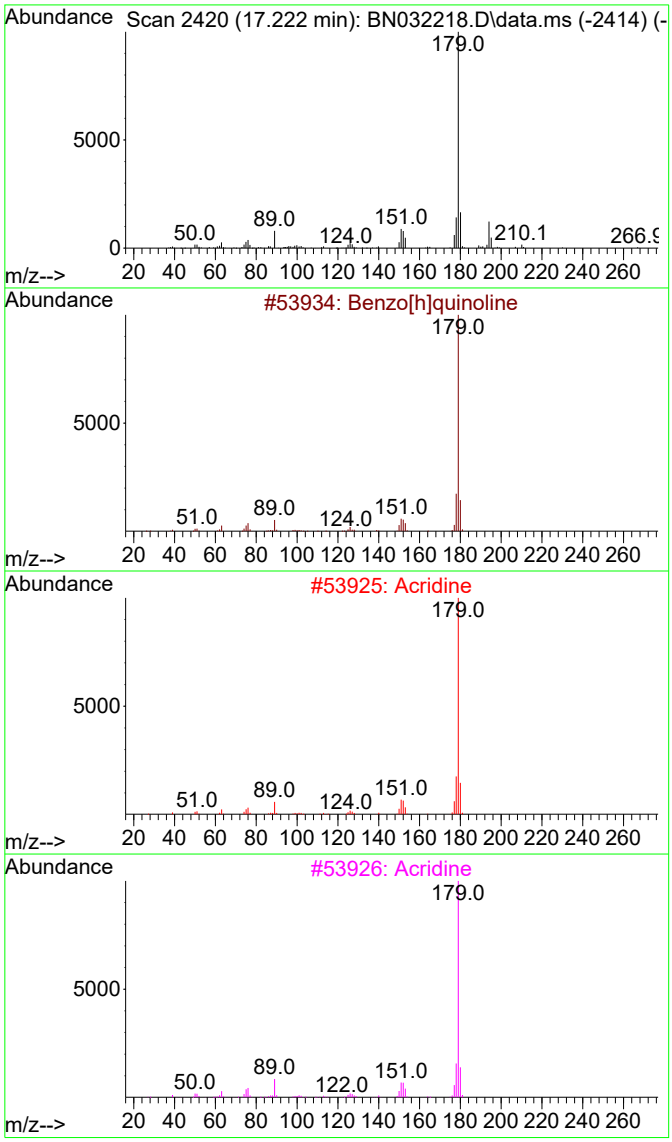
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

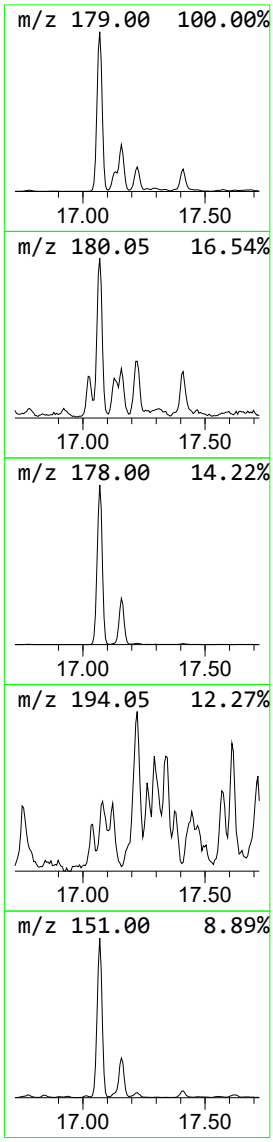
****

Peak Number 9 Benzo[h]quinoline Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.222	2.28 ng/ul	374324	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[h]quinoline	179	C13H9N	000230-27-3	94
2	Acridine	179	C13H9N	000260-94-6	94
3	Acridine	179	C13H9N	000260-94-6	93
4	Benzo[f]quinoline	179	C13H9N	000085-02-9	87
5	9H-Fluoren-9-imine	179	C13H9N	004440-33-9	87





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Acq On : 24 Jun 2024 22:17
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Sample : P2775-24DL2 30X
Misc :
ALS Vial : 19 Sample Multiplier: 1

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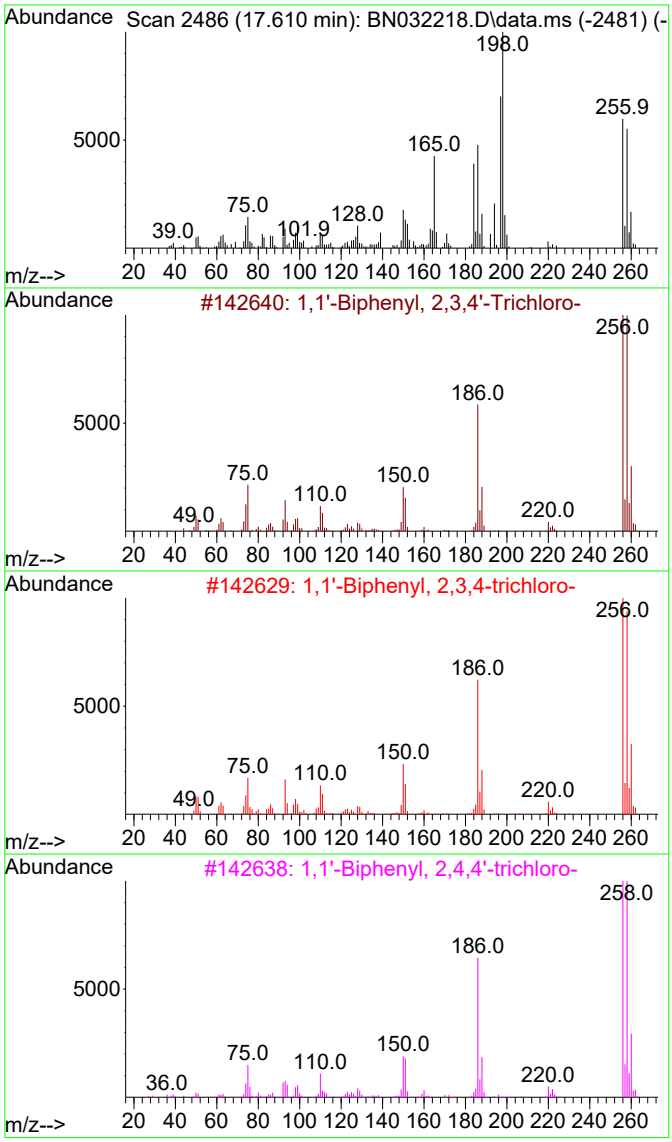
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

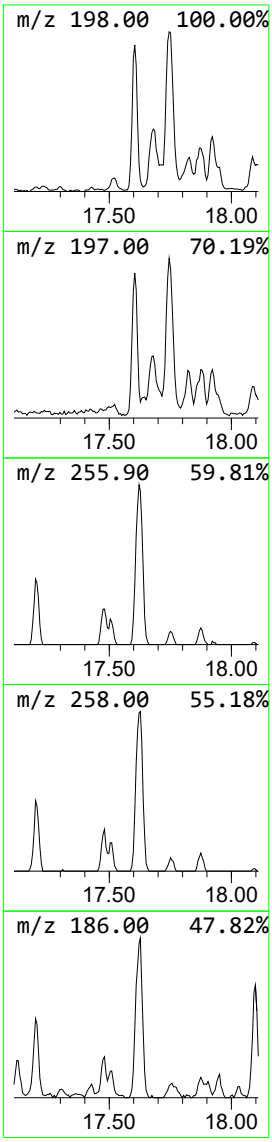
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1,1'-Biphenyl, 2,3,4'-Trich... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.610	2.59 ng/ul	425058	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,4'-Trichloro-	256	C12H7Cl3	038444-85-8	95
2	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	95
3	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	95
4	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	94
5	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	94





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Acq On : 24 Jun 2024 22:17
Operator : MA/JU
Sample : P2775-24DL2 30X
Misc :
ALS Vial : 19 Sample Multiplier: 1

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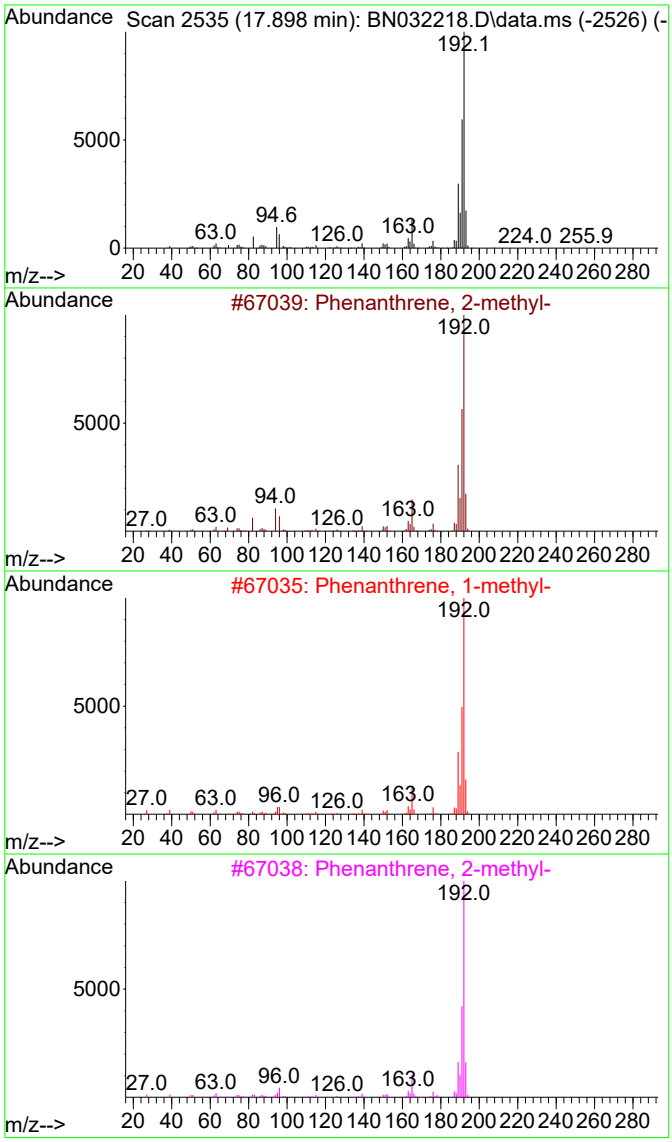
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

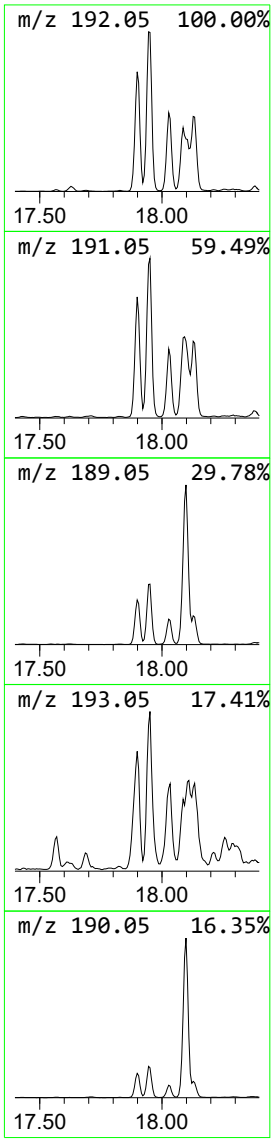
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.898	8.23 ng/ul	1348670	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96





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Data File : BN032218.D
Acq On : 24 Jun 2024 22:17
Operator : MA/JU
Sample : P2775-24DL2 30X
Misc :
ALS Vial : 19 Sample Multiplier: 1

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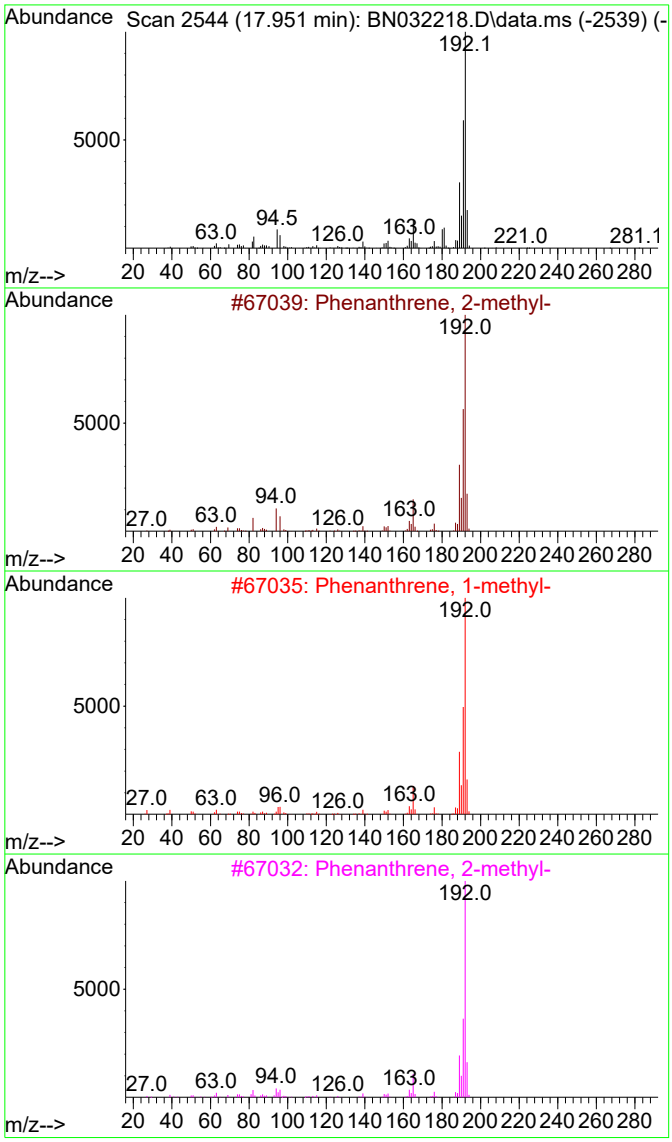
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

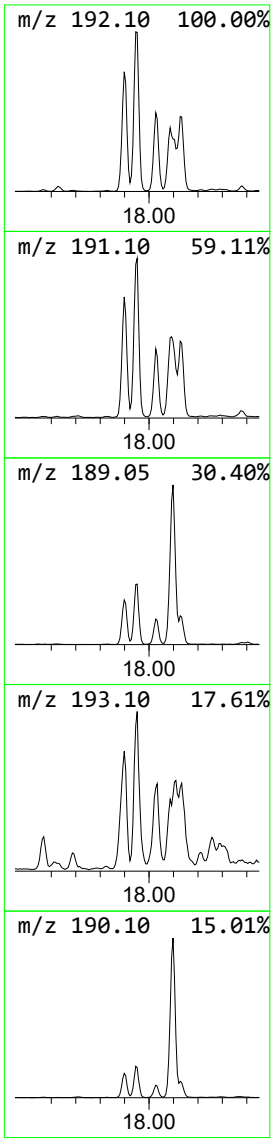
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Phenanthrene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.951	11.03 ng/ul	1807680	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96





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Acq On : 24 Jun 2024 22:17
Operator : MA/JU
Sample : P2775-24DL2 30X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D56DL2

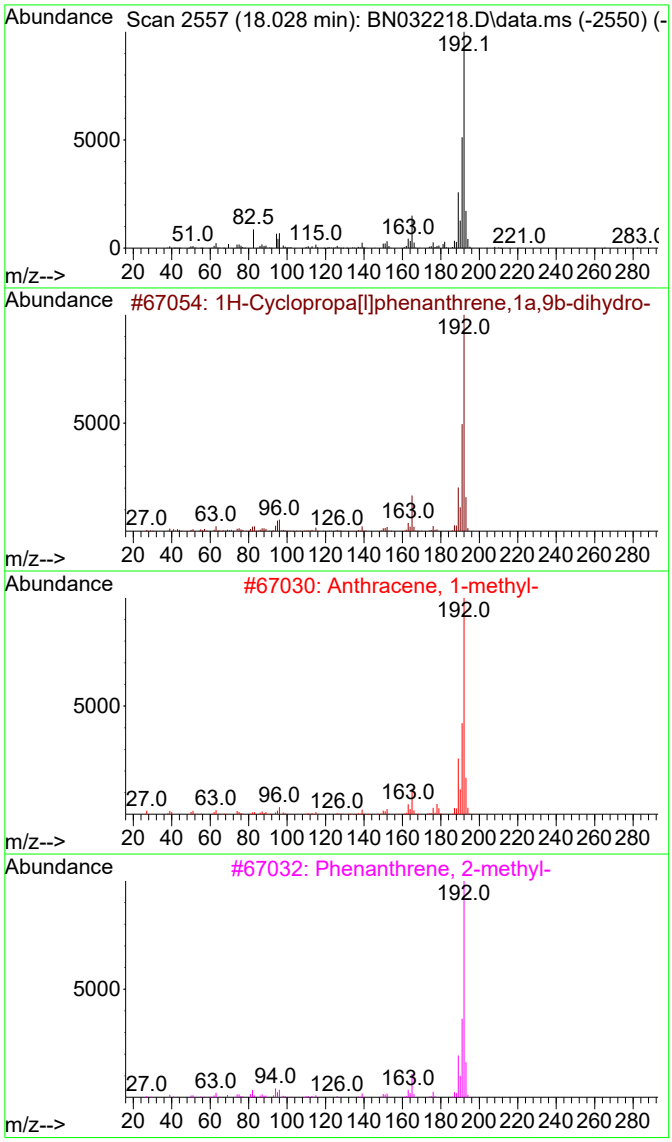
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

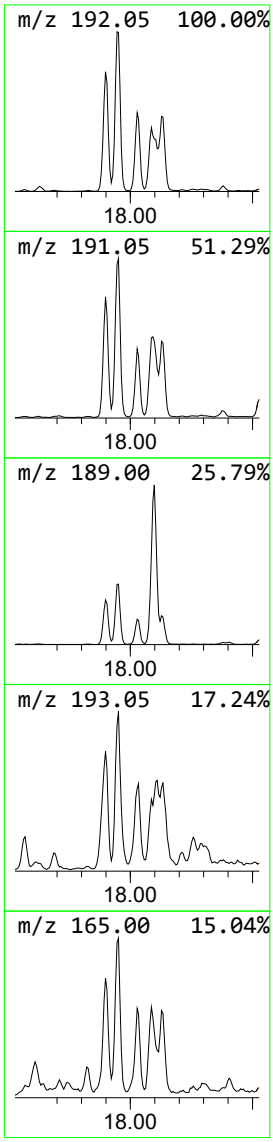
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1H-Cyclopropa[l]phenanthren... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.028	5.07 ng/ul	830545	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96





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Operator : MA/JU
Sample : P2775-24DL2 30X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D56DL2

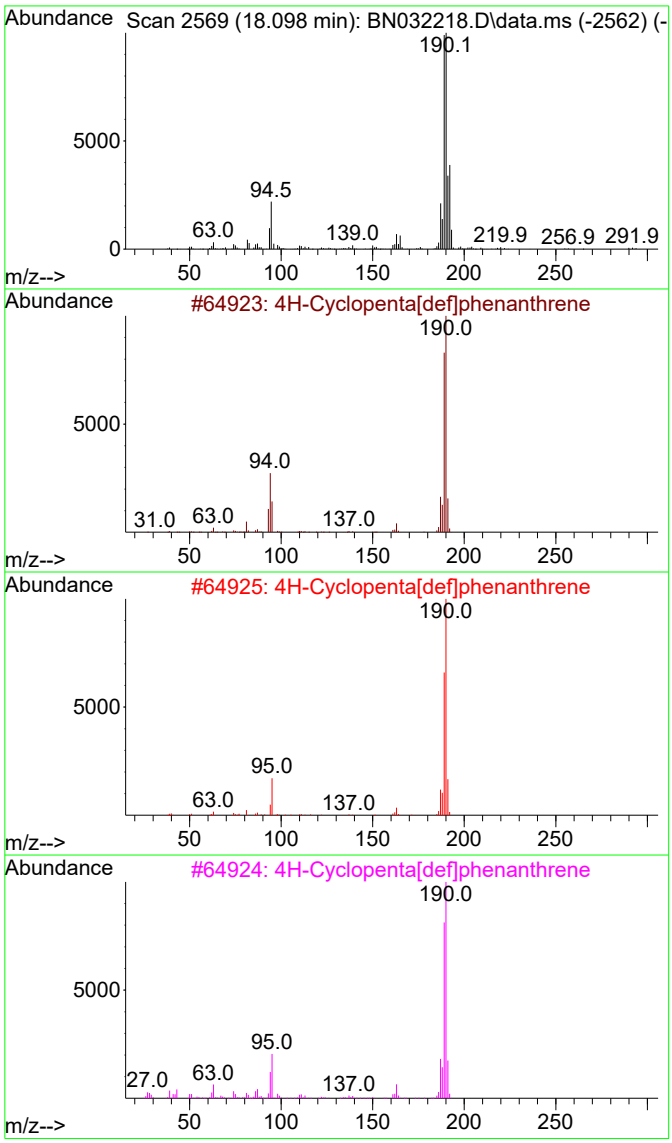
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

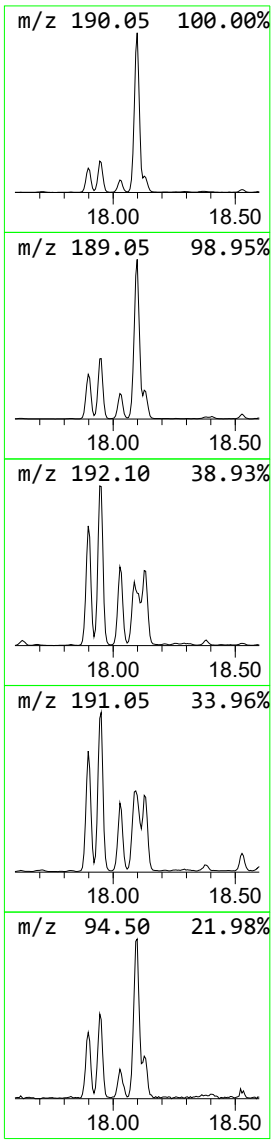
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	13.24 ng/ul	2170830	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	62
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	62
4	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	47





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Sample : P2775-24DL2 30X
Misc :
ALS Vial : 19 Sample Multiplier: 1

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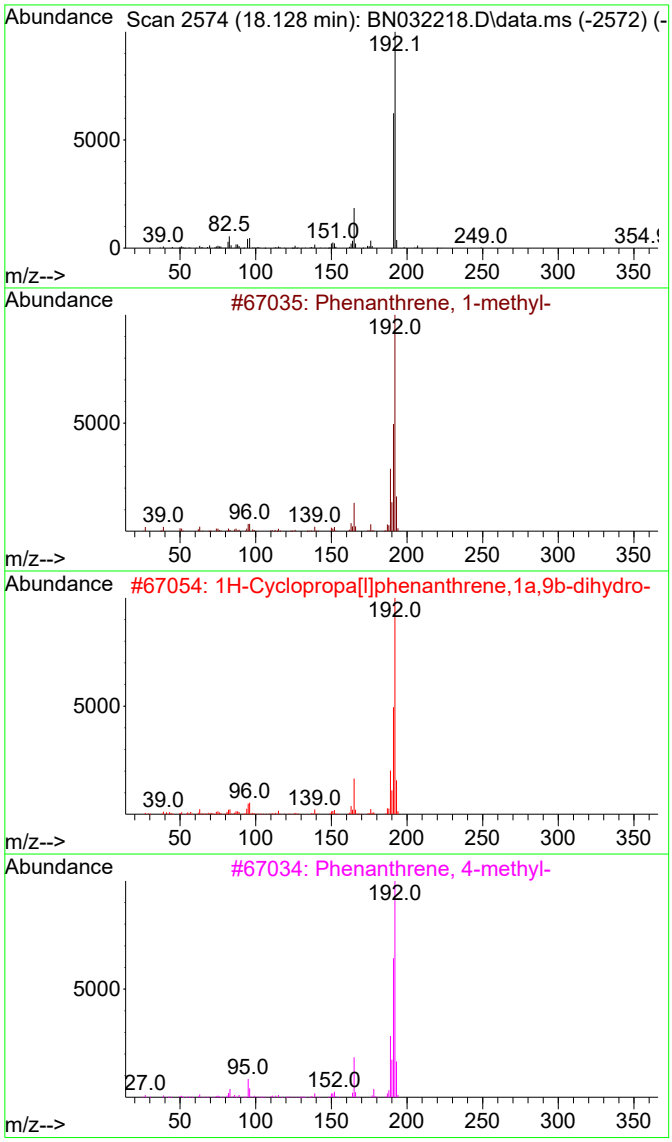
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

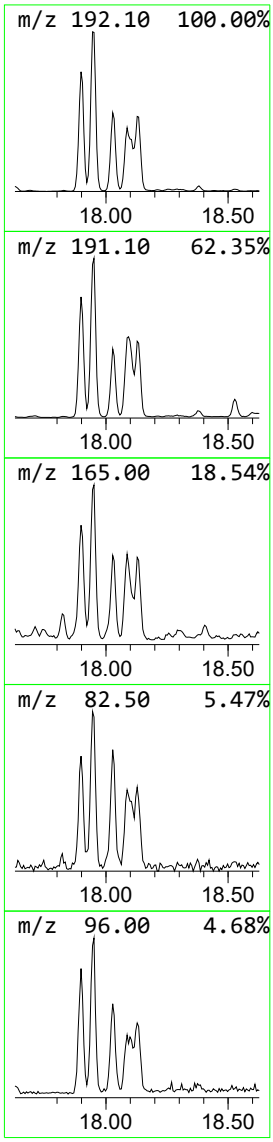
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Phenanthrene, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.128	4.68 ng/ul	767682	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	87
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	86
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	80





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Operator : MA/JU
Sample : P2775-24DL2 30X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A4D56DL2

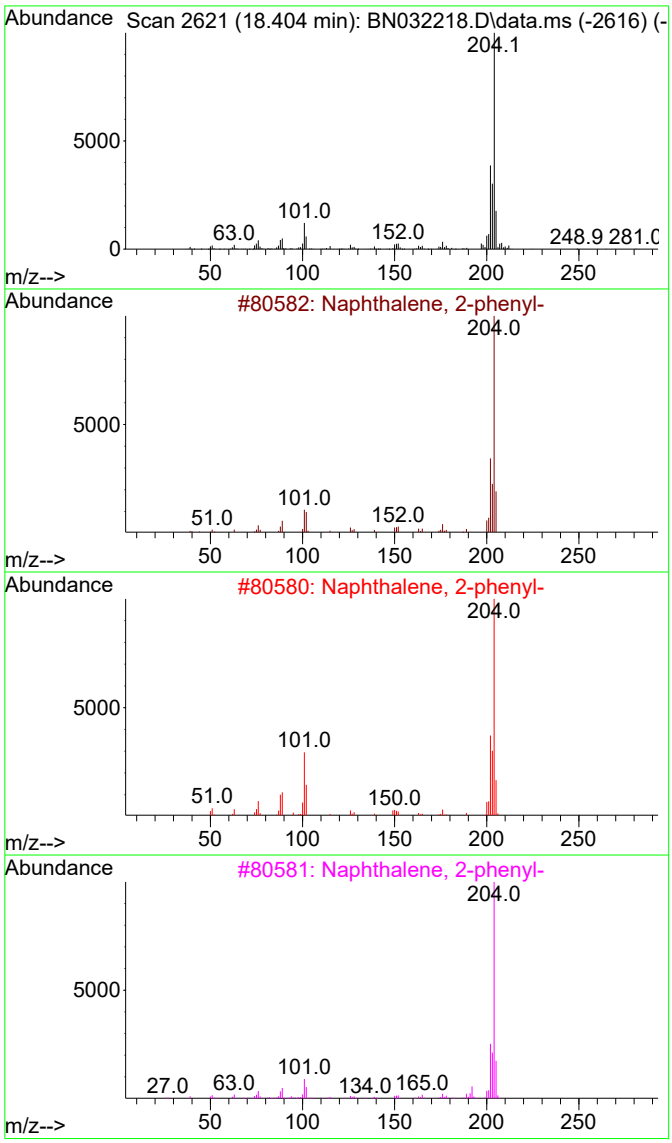
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

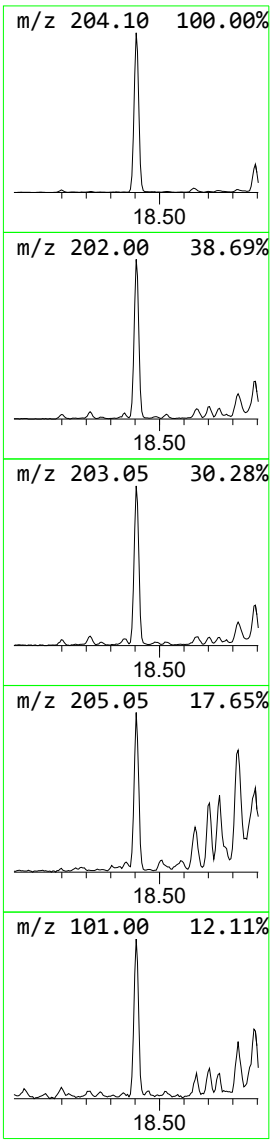
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Naphthalene, 2-phenyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.404	5.15 ng/ul	844783	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	91
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	62
5	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032218.D
Acq On : 24 Jun 2024 22:17
Operator : MA/JU
Sample : P2775-24DL2 30X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D56DL2

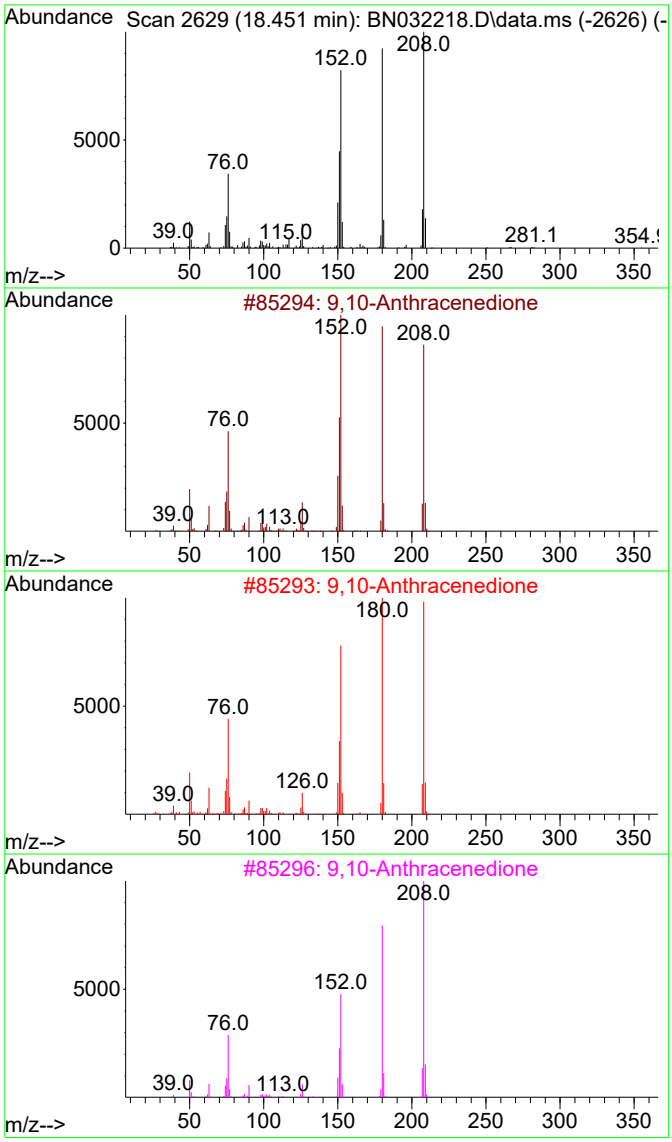
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

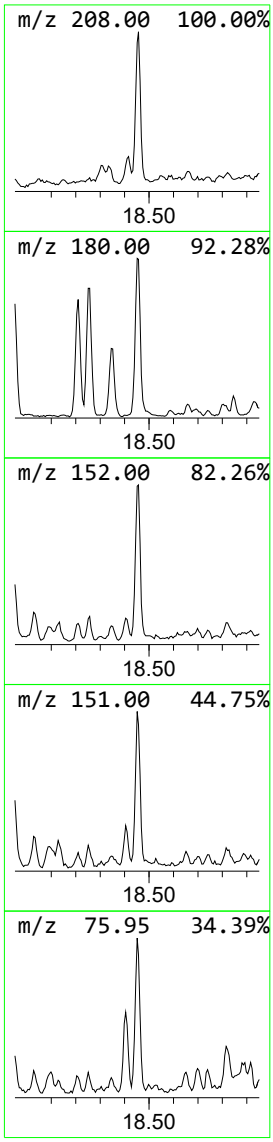
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 9,10-Anthracenedione Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.451	2.23 ng/ul	365721	Phenanthrene-d10	17.028

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	94
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	91
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	83





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Acq On : 24 Jun 2024 22:17
Operator : MA/JU
Sample : P2775-24DL2 30X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D56DL2

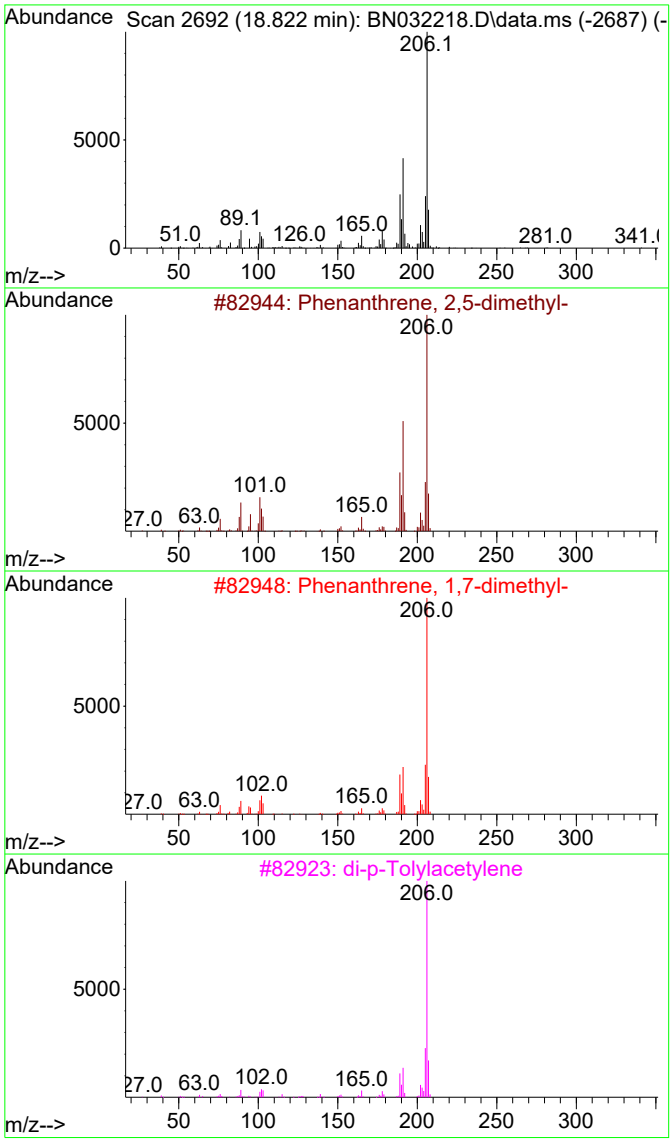
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

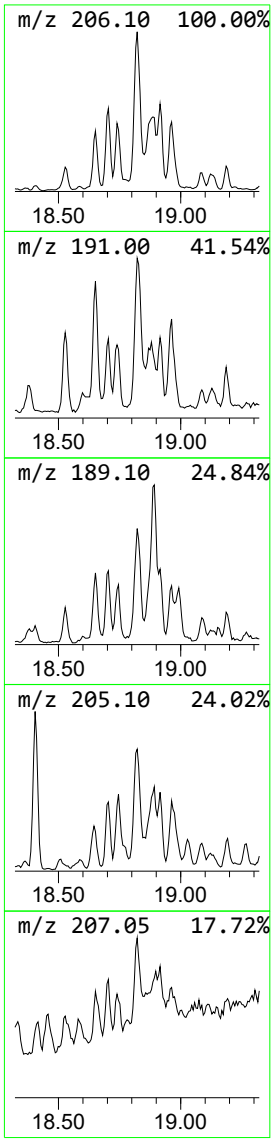
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Phenanthrene, 2,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.822	3.99 ng/ul	653844	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	94
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91





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Acq On : 24 Jun 2024 22:17
Operator : MA/JU
Sample : P2775-24DL2 30X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D56DL2

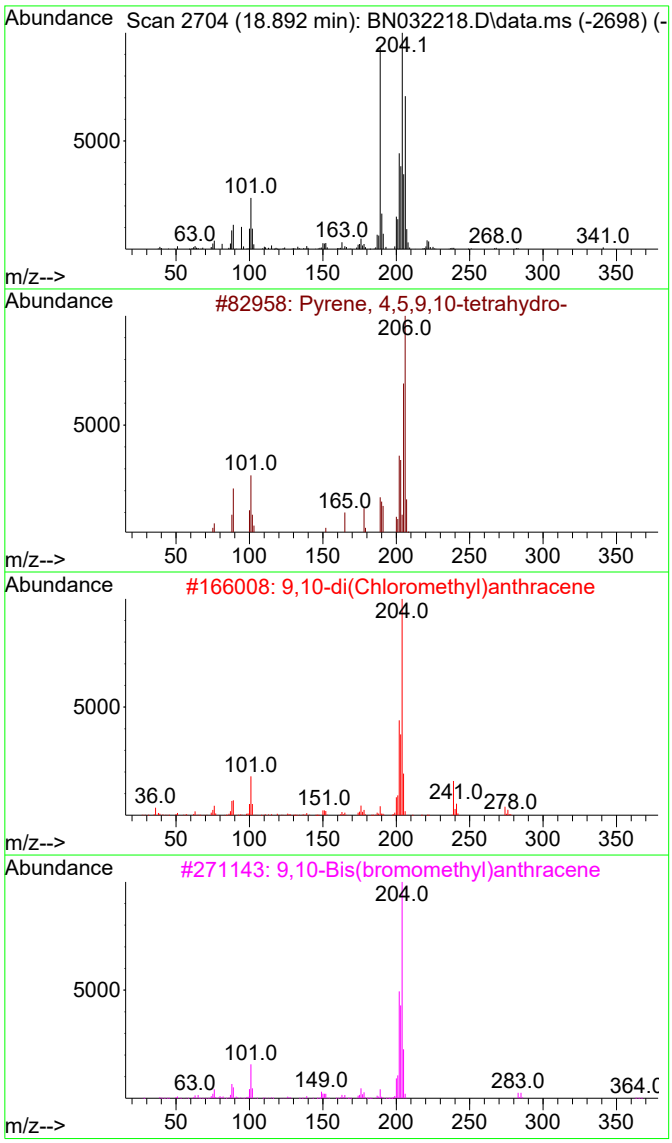
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

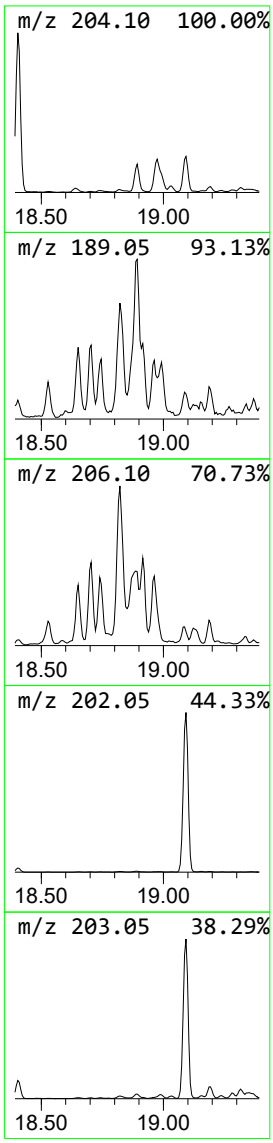
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Pyrene, 4,5,9,10-tetrahydro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.892	3.03 ng/ul	496956	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	53
2	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	49
3	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	49
4	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	46
5	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	43





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Acq On : 24 Jun 2024 22:17
Operator : MA/JU
Sample : P2775-24DL2 30X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D56DL2

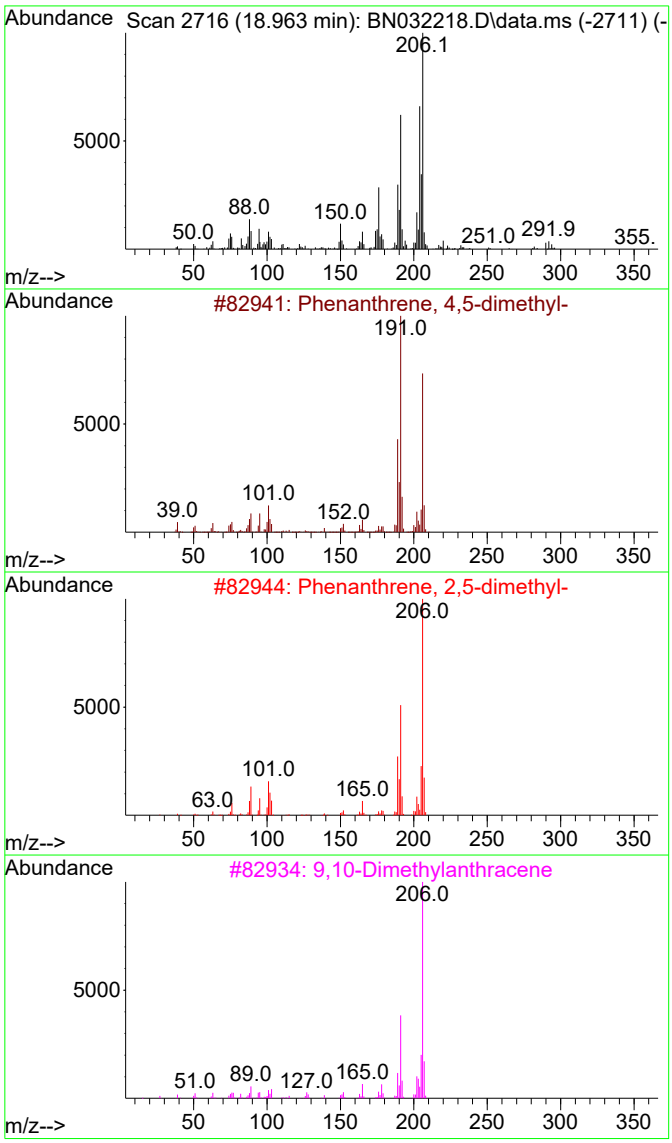
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

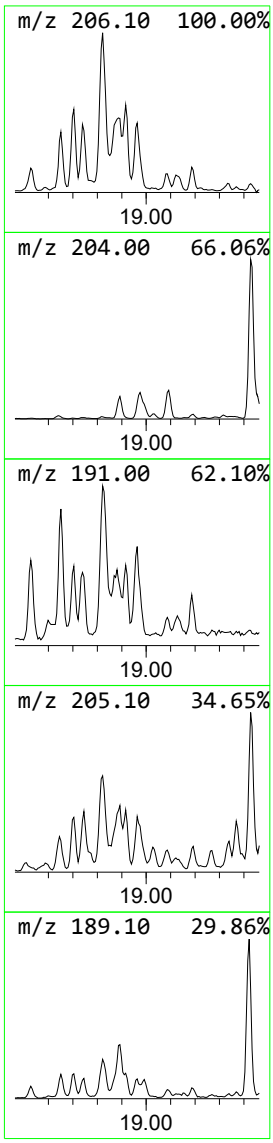
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Phenanthrene, 4,5-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.963	3.54 ng/ul	580820	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	70
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	70
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	70
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	64
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	64





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Acq On : 24 Jun 2024 22:17
Operator : MA/JU
Sample : P2775-24DL2 30X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D56DL2

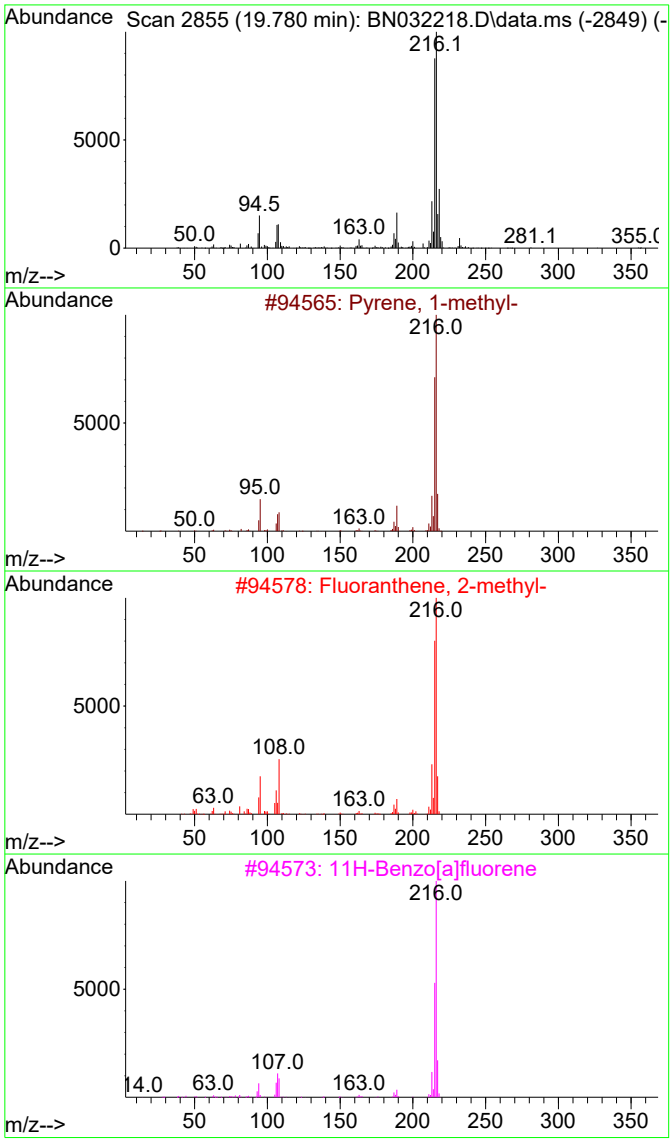
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

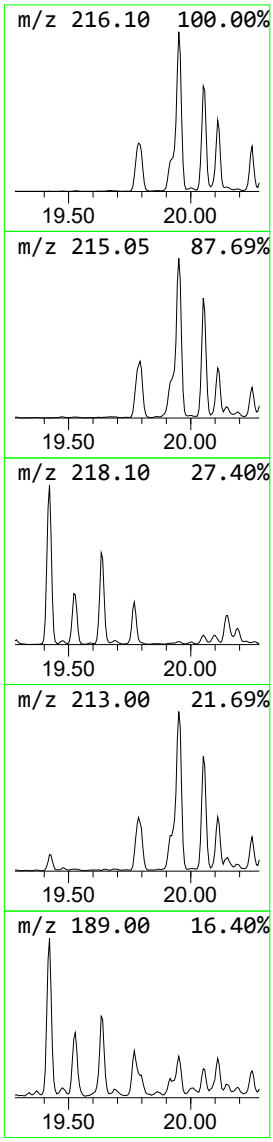
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Pyrene, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.781	2.60 ng/ul	1137770	Chrysene-d12	21.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	92
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87





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Data File : BN032218.D
Acq On : 24 Jun 2024 22:17
Operator : MA/JU
Sample : P2775-24DL2 30X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D56DL2

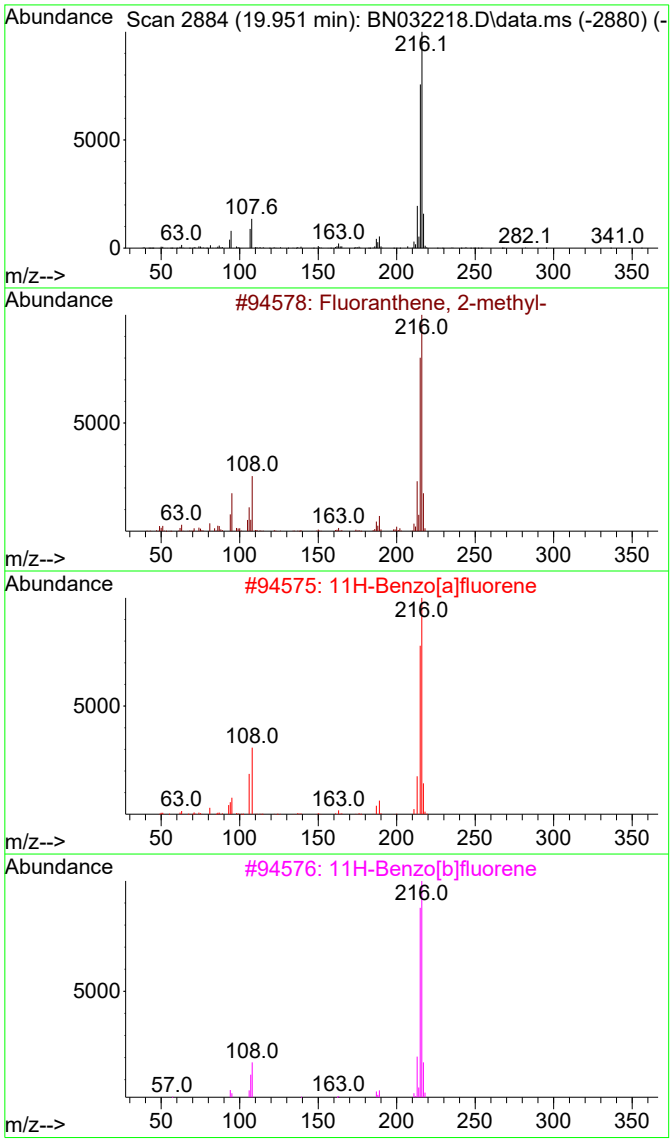
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

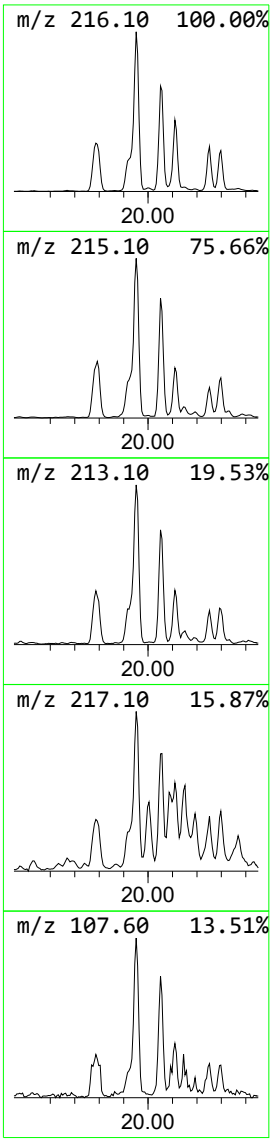
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Fluoranthene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.951	3.87 ng/ul	1696690	Chrysene-d12	21.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90





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Data File : BN032218.D
Acq On : 24 Jun 2024 22:17
Operator : MA/JU
Sample : P2775-24DL2 30X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D56DL2

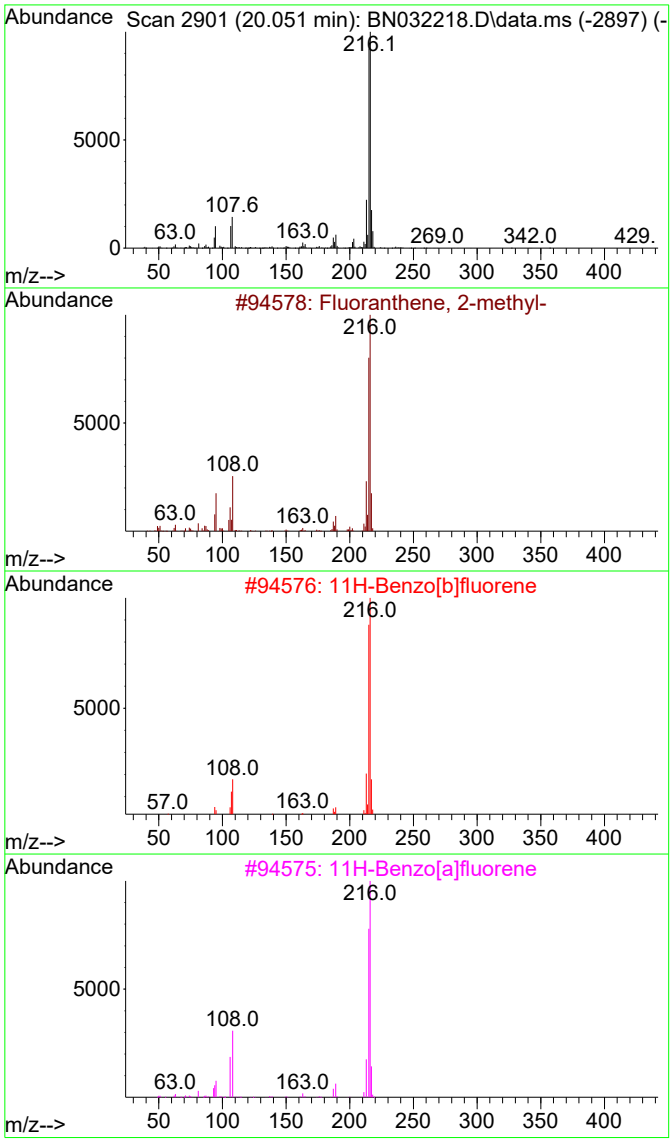
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

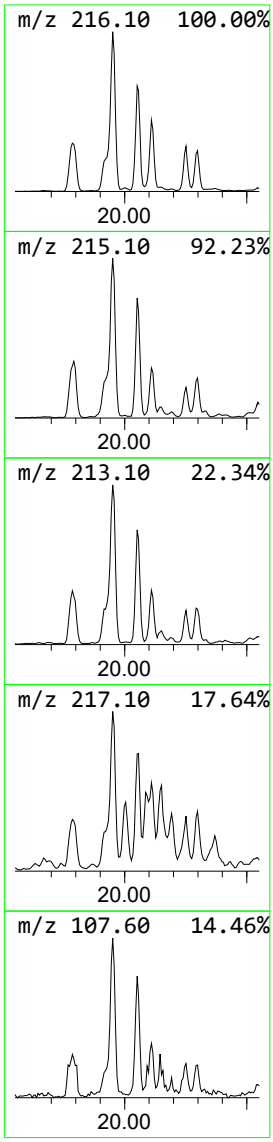
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 11H-Benzo[b]fluorene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.051	2.66 ng/ul	1164520	Chrysene-d12	21.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86





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Acq On : 24 Jun 2024 22:17
Operator : MA/JU
Sample : P2775-24DL2 30X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D56DL2

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

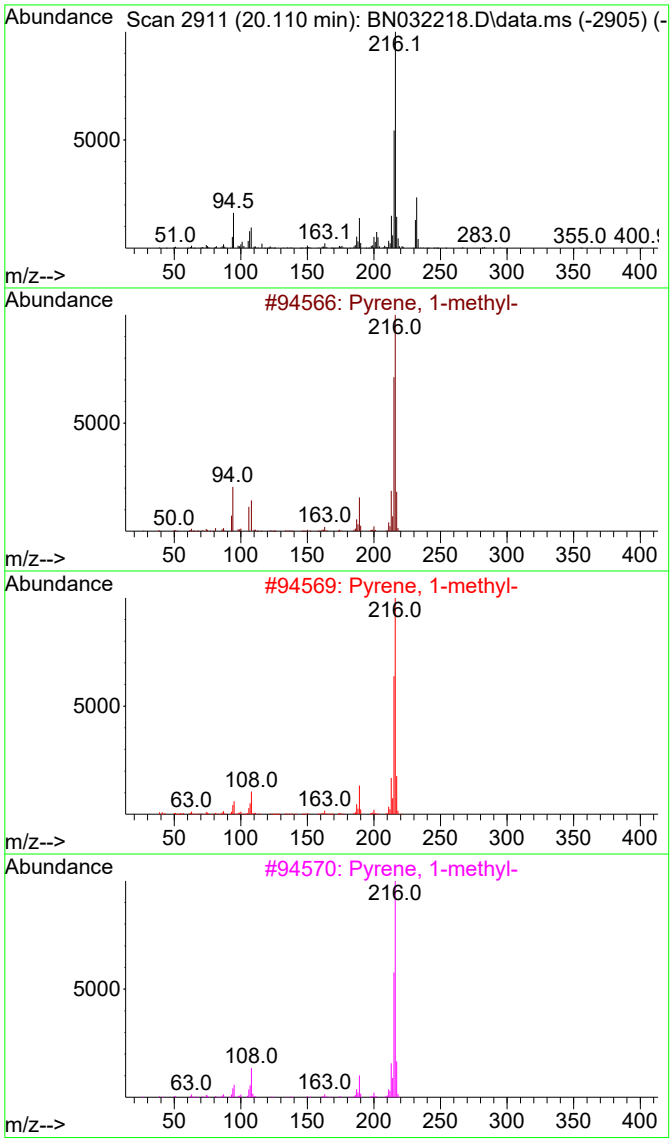
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

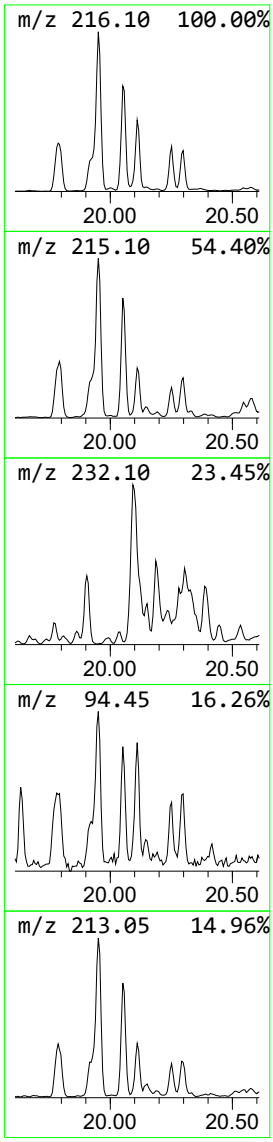
****

Peak Number 24 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.110	2.72 ng/ul	1189990	Chrysene-d12	21.257

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	95
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94





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Acq On : 24 Jun 2024 22:17
Operator : MA/JU
Sample : P2775-24DL2 30X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D56DL2

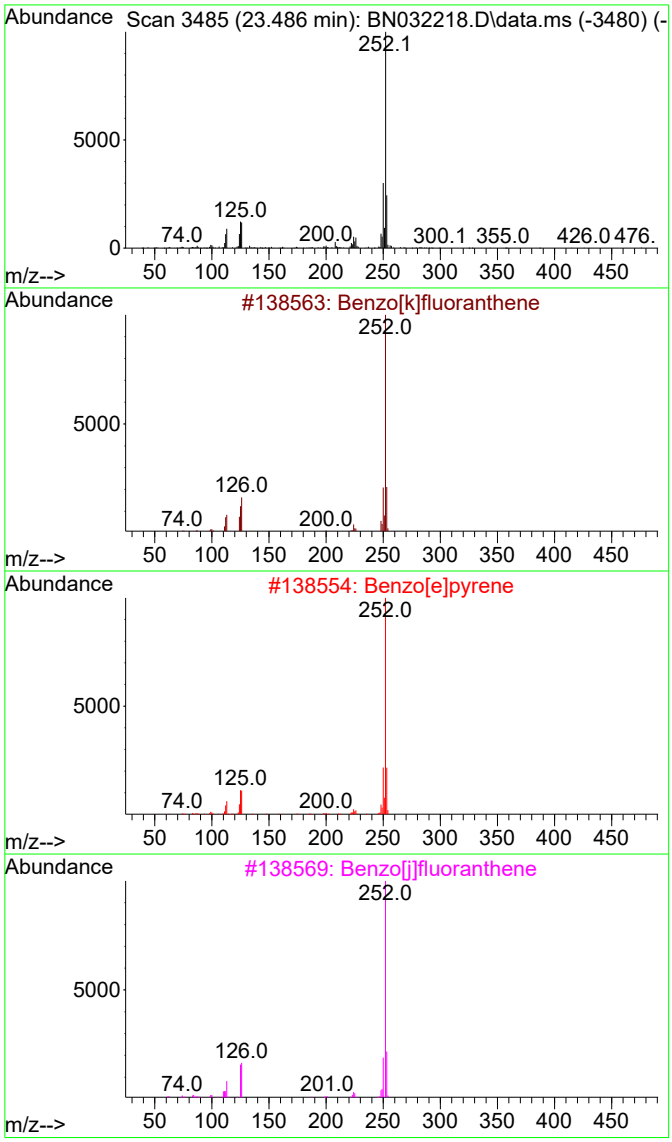
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

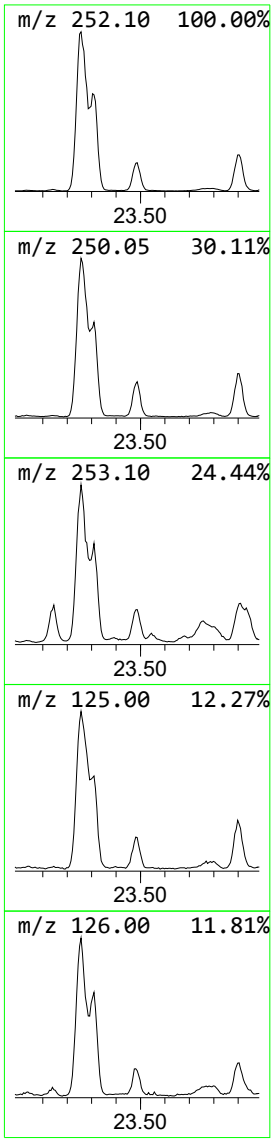
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Benzo[e]pyrene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.486	2.94 ng/ul	545380	Perylene-d12	24.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
2	Benzo[e]pyrene	252	C20H12	000192-97-2	91
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90





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Data File : BN032218.D
Acq On : 24 Jun 2024 22:17
Operator : MA/JU
Sample : P2775-24DL2 30X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D56DL2

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

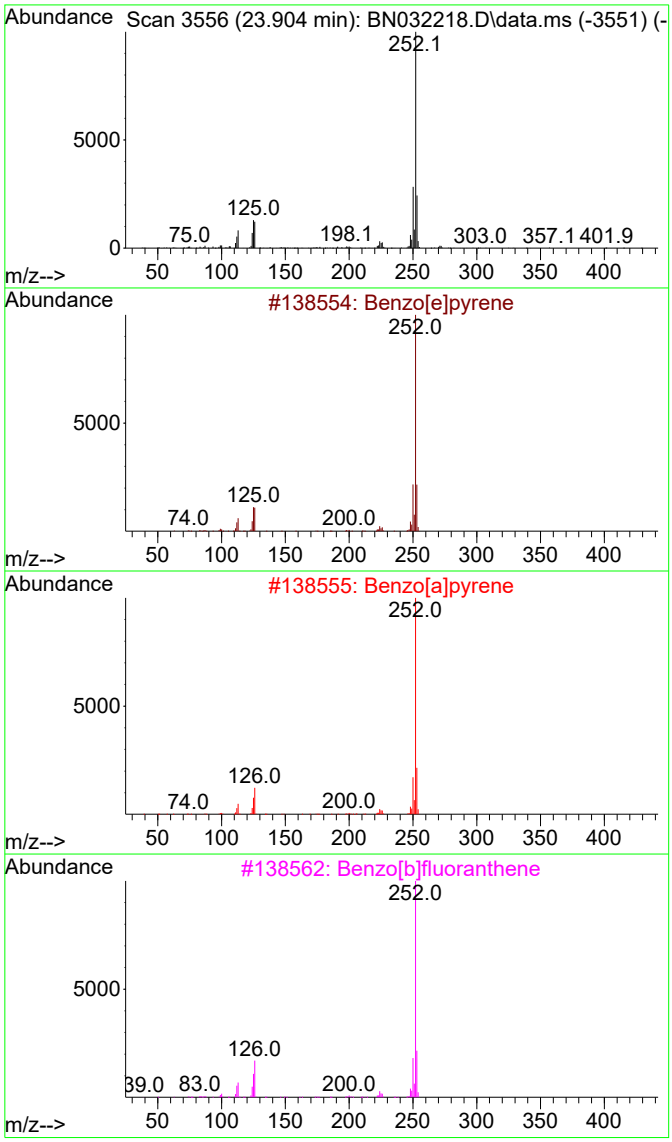
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

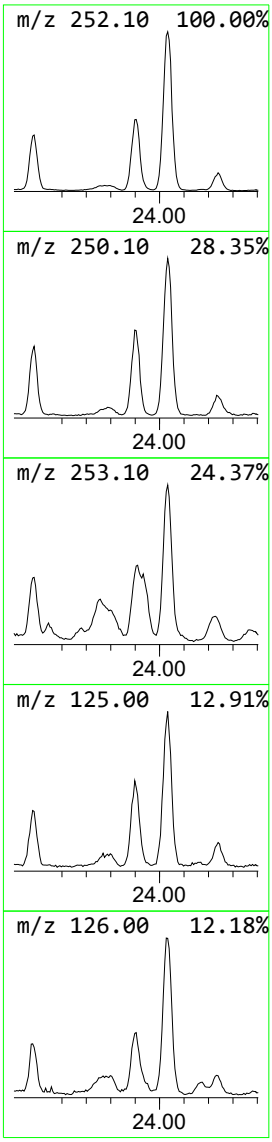
****

Peak Number 26 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.904	4.73 ng/ul	878024	Perylene-d12	24.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[a]pyrene	252	C20H12	000050-32-8	98
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	98
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032218.D
Acq On : 24 Jun 2024 22:17
Operator : MA/JU
Sample : P2775-24DL2 30X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D56DL2

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Nordiphenamid	15.487	2.1	ng/ul	273499	3	14.275	2645670	20.0
1,1'-Biphenyl, ...	15.534	2.1	ng/ul	278147	3	14.275	2645670	20.0
9H-Fluoren-9-ol	15.622	3.2	ng/ul	420788	3	14.275	2645670	20.0
6H-Dibenzo[b,d]...	15.769	3.5	ng/ul	575163	4	17.028	3278830	20.0
9H-Fluorene, 3-...	16.328	3.2	ng/ul	520371	4	17.028	3278830	20.0
2,2-Dimethyl-1-...	16.557	2.1	ng/ul	351696	4	17.028	3278830	20.0
Anthracene, 1,2...	16.775	4.1	ng/ul	677613	4	17.028	3278830	20.0
Dibenzothiophene	16.845	3.4	ng/ul	553985	4	17.028	3278830	20.0
Benzo[h]quinoline	17.222	2.3	ng/ul	374324	4	17.028	3278830	20.0
1,1'-Biphenyl, ...	17.610	2.6	ng/ul	425058	4	17.028	3278830	20.0
Phenanthrene, 2...	17.898	8.2	ng/ul	1348670	4	17.028	3278830	20.0
Phenanthrene, 1...	17.951	11.0	ng/ul	1807680	4	17.028	3278830	20.0
1H-Cyclopropa[1...	18.028	5.1	ng/ul	830545	4	17.028	3278830	20.0
4H-Cyclopenta[d...	18.098	13.2	ng/ul	2170830	4	17.028	3278830	20.0
Phenanthrene, 4...	18.128	4.7	ng/ul	767682	4	17.028	3278830	20.0
Naphthalene, 2-...	18.404	5.2	ng/ul	844783	4	17.028	3278830	20.0
9,10-Anthracene...	18.451	2.2	ng/ul	365721	4	17.028	3278830	20.0
Phenanthrene, 2...	18.822	4.0	ng/ul	653844	4	17.028	3278830	20.0
Pyrene, 4,5,9,1...	18.892	3.0	ng/ul	496956	4	17.028	3278830	20.0
Phenanthrene, 4...	18.963	3.5	ng/ul	580820	4	17.028	3278830	20.0
Pyrene, 1-methyl-	19.781	2.6	ng/ul	1137770	5	21.257	8758610	20.0
Fluoranthene, 2...	19.951	3.9	ng/ul	1696690	5	21.257	8758610	20.0
11H-Benzo[b]flu...	20.051	2.7	ng/ul	1164520	5	21.257	8758610	20.0
unknown-01	20.110	2.7	ng/ul	1189990	5	21.257	8758610	20.0
Benzo[e]pyrene	23.486	2.9	ng/ul	545380	6	24.174	3714000	20.0
unknown-02	23.904	4.7	ng/ul	878024	6	24.174	3714000	20.0