LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060824\
Data File : BN031862.D
Acq On : 08 Jun 2024 17:10
Operator : MA/JU
Sample : P2634-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BHBX2

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: BN031862.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.181	29	33	44	rVV	89881	128625	1.43%	0.076%
2	3.593	100	103	115	rBV	310136	461892	5.12%	0.272%
3	3.693	115	120	128	rVV	174820	239349	2.65%	0.141%
4	5.763	465	472	483	rVB	65609	122723	1.36%	0.072%
5	6.846	645	656	671	rVB	1661959	2838028	31.45%	1.672%
6	7.010	678	684	696	rVB	1353335	2112865	23.42%	1.245%
7	7.205	709	717	725	rVV	1766348	2813667	31.18%	1.658%
8	7.669	787	796	803	rVV	1531138	2455906	27.22%	1.447%
9	8.381	909	917	931	rVV	1921486	3179790	35.24%	1.874%
10	8.828	986	993	1000	rVV	1656565	2717525	30.12%	1.601%
11	9.393	1078	1089	1099	rVB	179809	309194	3.43%	0.182%
12	9.546	1106	1115	1126	rBV	1332561	2278341	25.25%	1.343%
13	10.081	1198	1206	1216	rBV	2030501	3526889	39.09%	2.078%
14	10.451	1259	1269	1275	rBV	2063464	3651059	40.46%	2.152%
15	10.504	1275	1278	1283	rVV	81707	124819	1.38%	0.074%
16	10.598	1287	1294	1312	rVB	595316	1140519	12.64%	0.672%
17	11.198	1390	1396	1402	rBV	210789	385769	4.28%	0.227%
18	12.122	1547	1553	1559	rVB	88243	151502	1.68%	0.089%
19	12.345	1584	1591	1597	rVV	80962	141764	1.57%	0.084%
20	13.492	1776	1786	1792	rBV5	56586	157703	1.75%	0.093%
21	13.634	1805	1810	1815	rBV	126590	204234	2.26%	0.120%
22	13.734	1821	1827	1832	rBV	3229550	4682903	51.90%	2.760%
23	14.010	1867	1874	1892	rVB	4037907	6952370	77.05%	4.097%
24	14.316	1916	1926	1932	rBV	3143655	4798053	53.17%	2.827%
25	14.381	1932	1937	1945	rVB2	101534	201583	2.23%	0.119%
26	14.534	1956	1963	1971	rBV	1434089	2286889	25.34%	1.348%
27	14.681	1983	1988	1992	rBV	221991	354236	3.93%	0.209%
28	14.716	1992	1994	2002	rVV3	127742	207712	2.30%	0.122%
29	14.792	2002	2007	2011	rVB	93285	127170	1.41%	0.075%
30	14.934	2023	2031	2036	rBV2	91924	217014	2.40%	0.128%
31	14.986	2036	2040	2044	rVB	88893	124627	1.38%	0.073%
32	15.104	2053	2060	2064	rBV4	87341	171981	1.91%	0.101%
33	15.310	2088	2095	2101	rBV	5275496	7630733	84.57%	4.497%
34	15.363	2101	2104	2109	rVV2	133548	207768	2.30%	0.122%
35	15.445	2112	2118	2123	rBV	713983	984639	10.91%	0.580%
36	15.657	2148	2154	2161	rBV3	126010	238964	2.65%	0.141%

LSC Area Percent Report

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Acq On : 08 Jun 2024 17:10
Operator : MA/JU
Sample : P2634-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBX2

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	15.810	2177	2180	2187	rVV2	73966	139205	1.54%	0.082%
38	15.892	2188	2194	2203	rVB3	42400	124922	1.38%	0.074%
39	16.039	2214	2219	2226	rBV5	188013	368394	4.08%	0.217%
40	16.375	2269	2276	2280	rBV4	87010	175266	1.94%	0.103%
41	16.416	2280	2283	2289	rVB	106516	156805	1.74%	0.092%
42	16.722	2330	2335	2342	rVB2	231450	368193	4.08%	0.217%
43	16.798	2342	2348	2349	rBV3	75249	125236	1.39%	0.074%
44	16.822	2350	2352	2358	rVV3	110403	174053	1.93%	0.103%
45	16.880	2358	2362	2370	rVB	221757	343523	3.81%	0.202%
46	16.969	2373	2377	2384	rBV3	216815	327439	3.63%	0.193%
47	17.063	2384	2393	2397	rBV	3557550	5608588	62.16%	3.305%
48	17.110	2397	2401	2405	rVV	3135362	4459202	49.42%	2.628%
49	17.163	2405	2410	2415	rVV2	5001723	7520005	83.34%	4.431%
50	17.198	2415	2416	2421	rVB	558716	444185	4.92%	0.262%
51	17.251	2421	2425	2431	rBV3	124641	224482	2.49%	0.132%
52	17.375	2444	2446	2451	rVB3	115064	153440	1.70%	0.090%
53	17.469	2459	2462	2467	rVB	208389	272939	3.02%	0.161%
54	17.645	2488	2492	2499	rVB2	276316	411250	4.56%	0.242%
55	17.780	2512	2515	2521	rVB	104946	184497	2.04%	0.109%
56	17.851	2523	2527	2533	rBV3	192653	312705	3.47%	0.184%
57	17.910	2533	2537	2538	rBV3	140777	175403	1.94%	0.103%
58	17.939	2538	2542	2544	rVV	886088	1212107	13.43%	0.714%
59	17.969	2544	2547	2556	rVV2	2142121	4352335	48.23%	2.565%
60	18.033	2556	2558	2561	rVV	140795	187267	2.08%	0.110%
61	18.069	2561	2564	2569	rVB	174249	228333	2.53%	0.135%
62	18.133	2569	2575	2579	rBV2	981870	1848934	20.49%	1.090%
63	18.169	2579	2581	2588	rVB	649361	825990	9.15%	0.487%
64	18.263	2592	2597	2599	rBV3	240253	371563	4.12%	0.219%
65	18.298	2600	2603	2606	rVB3	147587	187478	2.08%	0.110%
66	18.445	2623	2628	2632	rBV	519819	771120	8.55%	0.454%
67	18.486	2632	2635	2645	rVB2	594830	929342	10.30%	0.548%
68	18.692	2667	2670	2674	rVB2	211834	246705	2.73%	0.145%
69	18.739	2675	2678	2682	rVV	326283	454842	5.04%	0.268%
70	18.780	2682	2685	2689	rVB	273935	333975	3.70%	0.197%
71	18.863	2695	2699	2704	rBV	757374	1231276	13.65%	0.726%
72	18.957	2713	2715	2718	rVB	256746	240789	2.67%	0.142%
73	19.004	2719	2723	2730	rBV3	473697	964256	10.69%	0.568%
74	19.127	2737	2744	2752	rBV	5974387	9023457	100.00%	5.317%
75	19.227	2759	2761	2763	rBV2	167164	189050	2.10%	0.111%
76	19.257	2763	2766	2769	rVV	492604	626491	6.94%	0.369%

LSC Area Percent Report

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Acq On : 08 Jun 2024 17:10
Operator : MA/JU
Sample : P2634-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBX2

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	19.469	2796	2802	2804	rBV2	5095827	7811944	86.57%	4.604%
78	19.498	2804	2807	2814	rVV	4731542	6588445	73.01%	3.883%
79	19.569	2815	2819	2824	rVB2	411854	637369	7.06%	0.376%
80	19.816	2857	2861	2870	rBV3	486039	1253607	13.89%	0.739%
81	19.957	2881	2885	2887	rBV3	374389	607432	6.73%	0.358%
82	19.992	2887	2891	2899	rVB2	884839	1530585	16.96%	0.902%
83	20.092	2905	2908	2912	rBV	438286	489260	5.42%	0.288%
84	20.151	2914	2918	2922	rVB2	608122	876853	9.72%	0.517%
85	20.292	2939	2942	2945	rBV	362913	421422	4.67%	0.248%
86	20.339	2947	2950	2954	rVV	478708	648194	7.18%	0.382%
87	20.404	2958	2961	2965	rVB	616097	709098	7.86%	0.418%
88	20.739	3015	3018	3025	rVB	579560	783379	8.68%	0.462%
89	20.957	3052	3055	3057	rBV	393621	517923	5.74%	0.305%
90	20.986	3057	3060	3067	rVB3	2113116	3015797	33.42%	1.777%
91	21.210	3095	3098	3103	rVB	1224585	1551821	17.20%	0.914%
92	21.298	3107	3113	3118	rVV3	3575100	8307754	92.07%	4.896%
93	21.345	3118	3121	3133	rVB	2617331	4150478	46.00%	2.446%
94	22.051	3237	3241	3251	rBV4	917880	2374009	26.31%	1.399%
95	22.674	3343	3347	3357	rVB3	832414	1638121	18.15%	0.965%
96	23.321	3451	3457	3461	rBV	1761782	4236084	46.95%	2.496%
97	23.374	3462	3466	3477	rVV3	3271666	8020201	88.88%	4.726%
98	23.474	3479	3483	3491	rVB2	1056788	2204809	24.43%	1.299%
99	24.051	3576	3581	3587	rVB2	1419491	2720886	30.15%	1.603%
100	24.251	3609	3615	3624	rVB	1619894	3975943	44.06%	2.343%

Sum of corrected areas: 169695261

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060824\
Data File : BN031862.D
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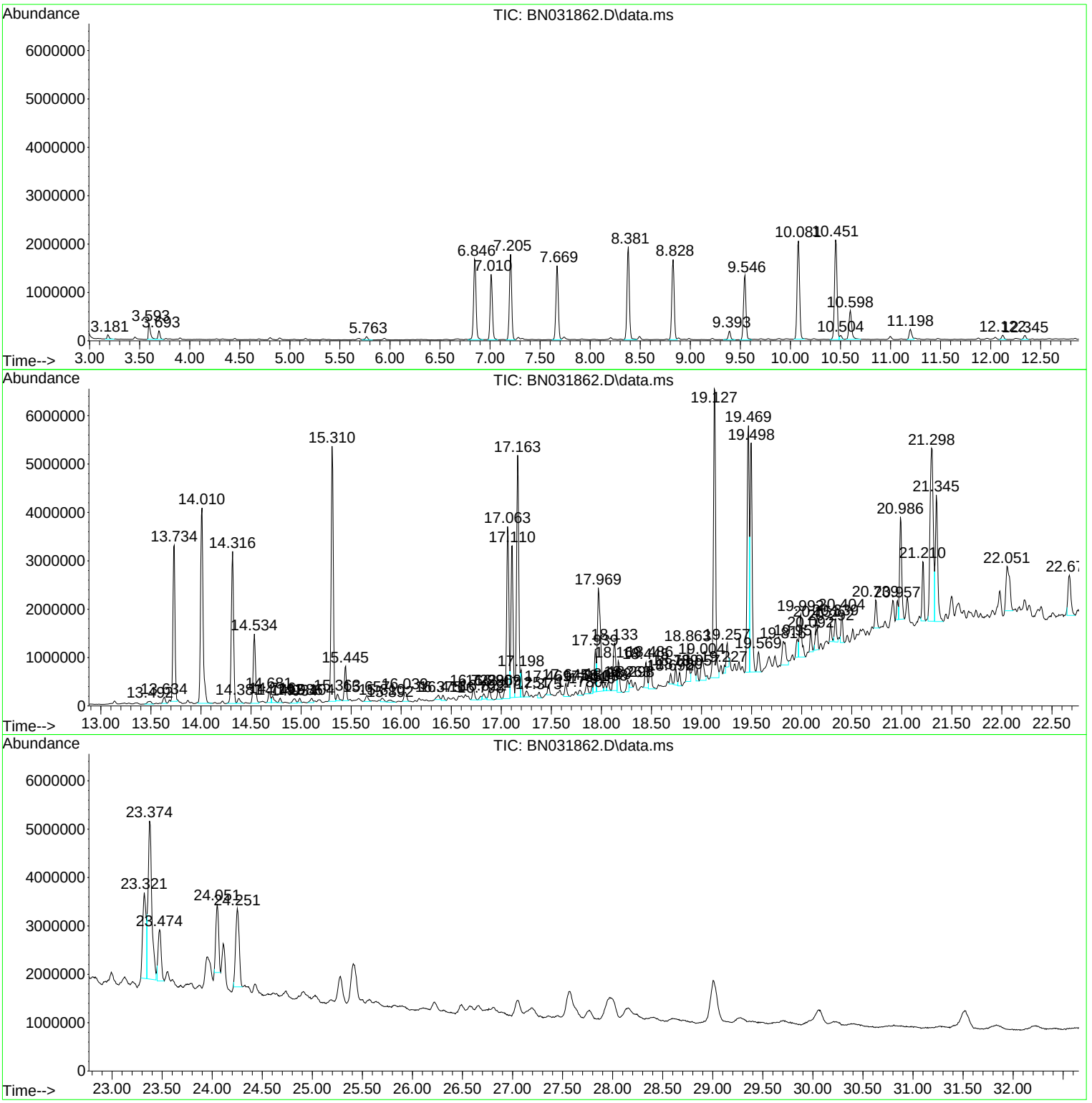
Sample : P2634-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBX2

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\BN060824\
Data File : BN031862.D
Acq On : 08 Jun 2024 17:10
Operator : MA/JU
Sample : P2634-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBX2

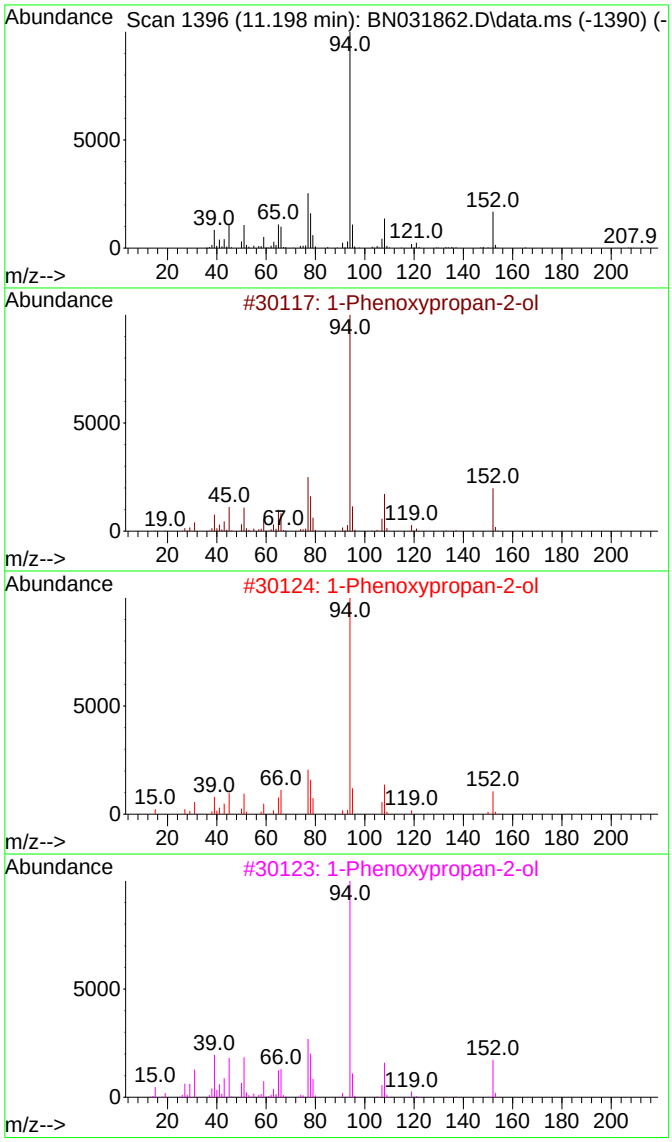
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

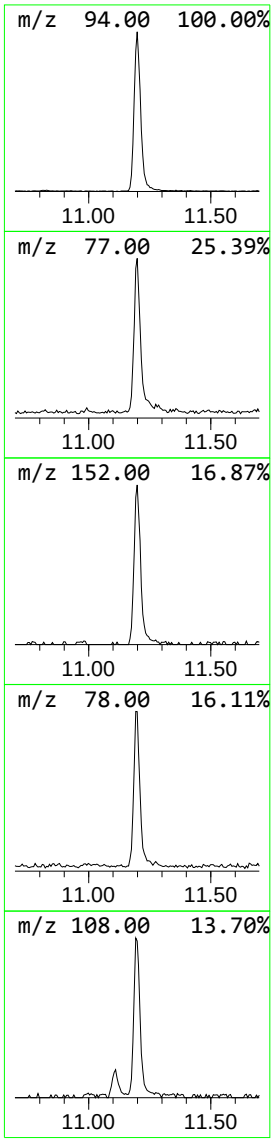
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1-Phenoxypropan-2-ol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.198	2.11 ng/ul	385769	Naphthalene-d8	10.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	86
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	64
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060824\
Data File : BN031862.D
Acq On : 08 Jun 2024 17:10
Operator : MA/JU
Sample : P2634-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBX2

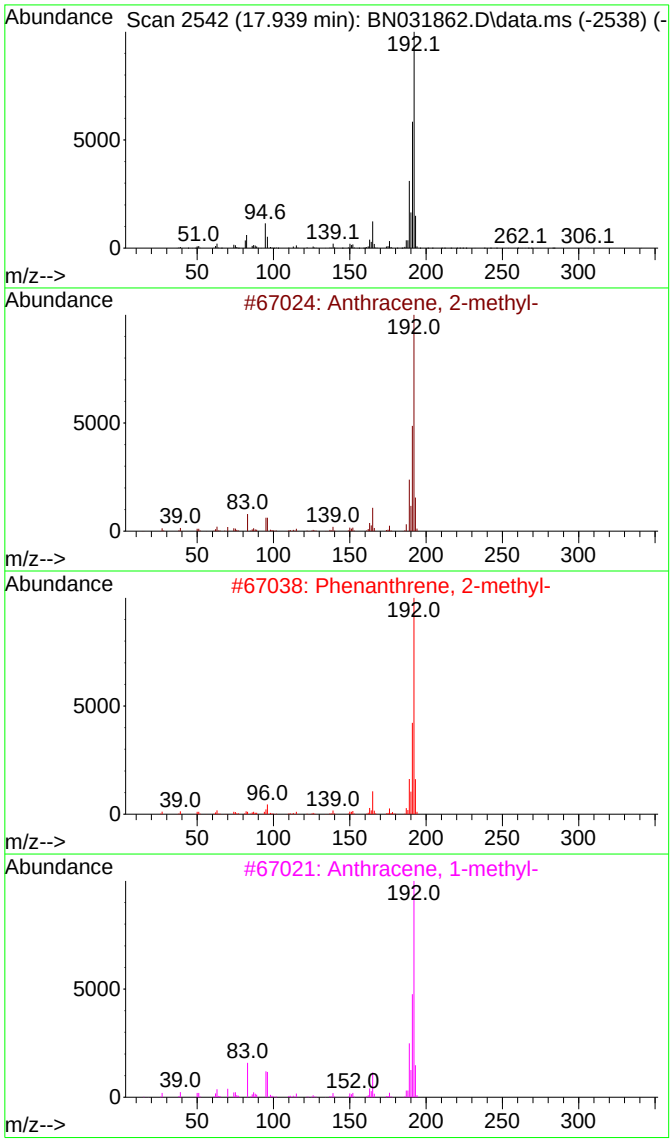
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

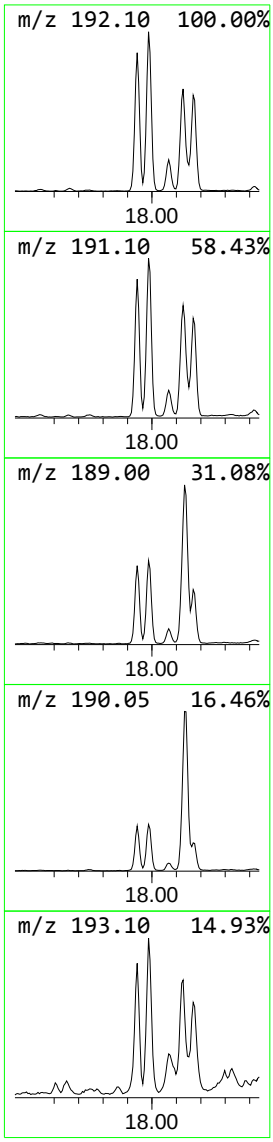
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Anthracene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.939	4.32 ng/ul	1212110	Phenanthrene-d10	17.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060824\
Data File : BN031862.D
Acq On : 08 Jun 2024 17:10
Operator : MA/JU
Sample : P2634-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBX2

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

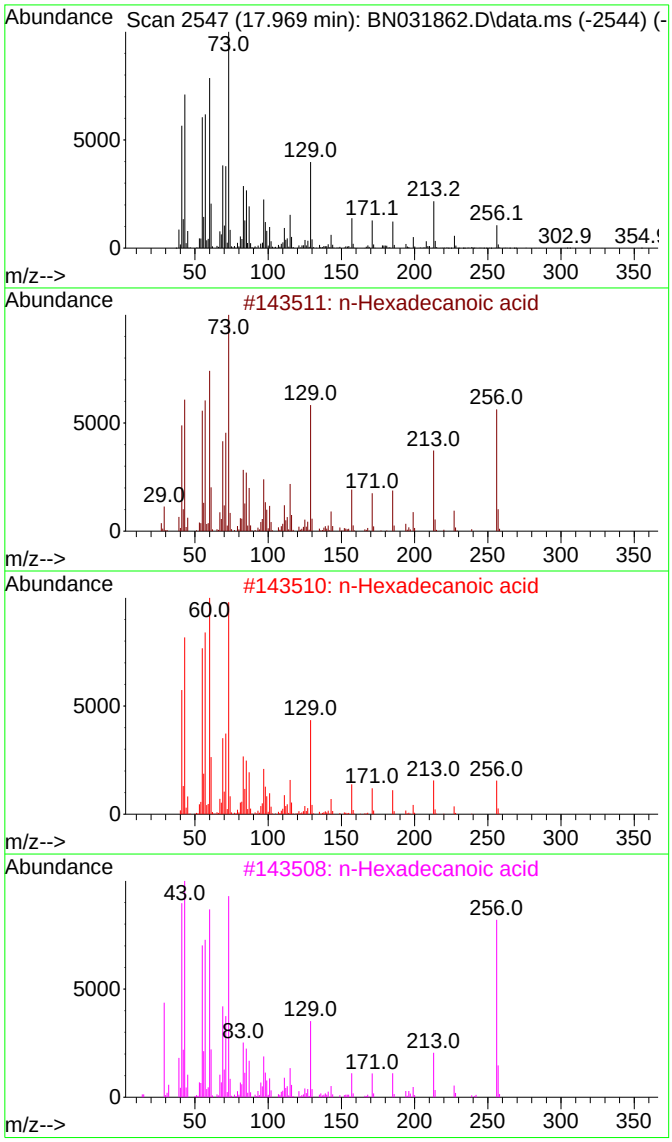
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

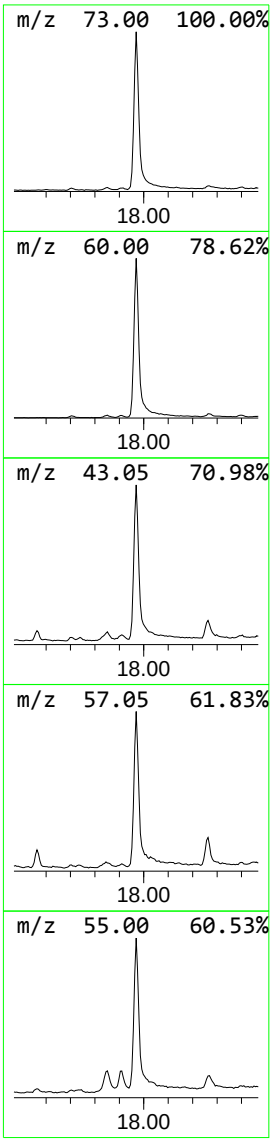
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.969	15.52 ng/ul	4352340	Phenanthrene-d10	17.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	91





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Data File : BN031862.D
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Sample : P2634-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBX2

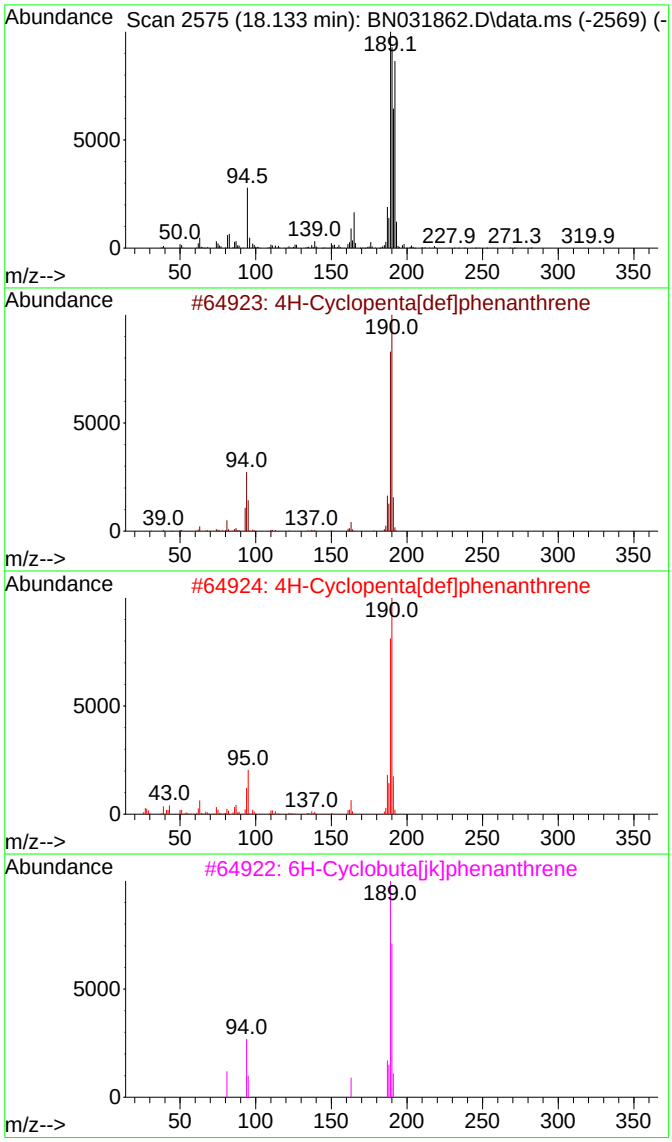
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

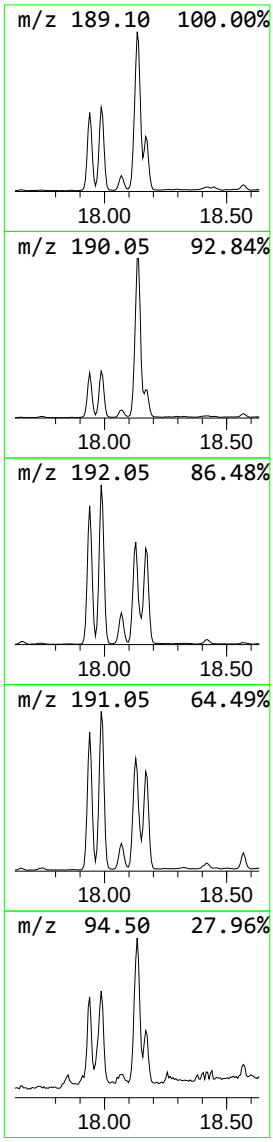
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.133	6.59 ng/ul	1848930	Phenanthrene-d10	17.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	46
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060824\
Data File : BN031862.D
Acq On : 08 Jun 2024 17:10
Operator : MA/JU
Sample : P2634-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBX2

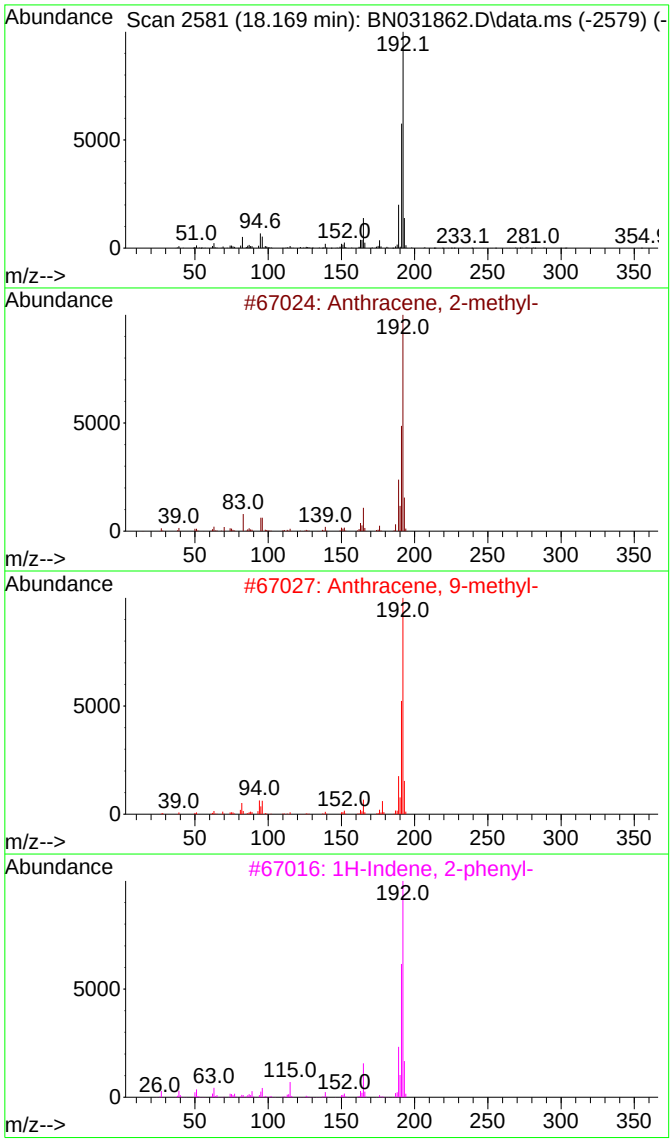
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

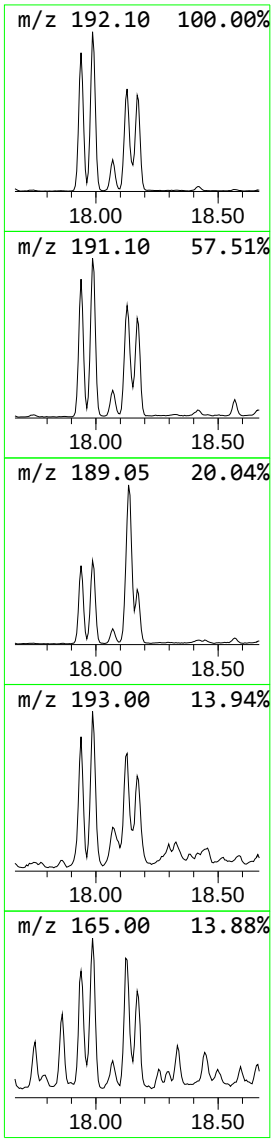
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Anthracene, 9-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.169	2.95 ng/ul	825990	Phenanthrene-d10	17.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93





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Acq On : 08 Jun 2024 17:10
Operator : MA/JU
Sample : P2634-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBX2

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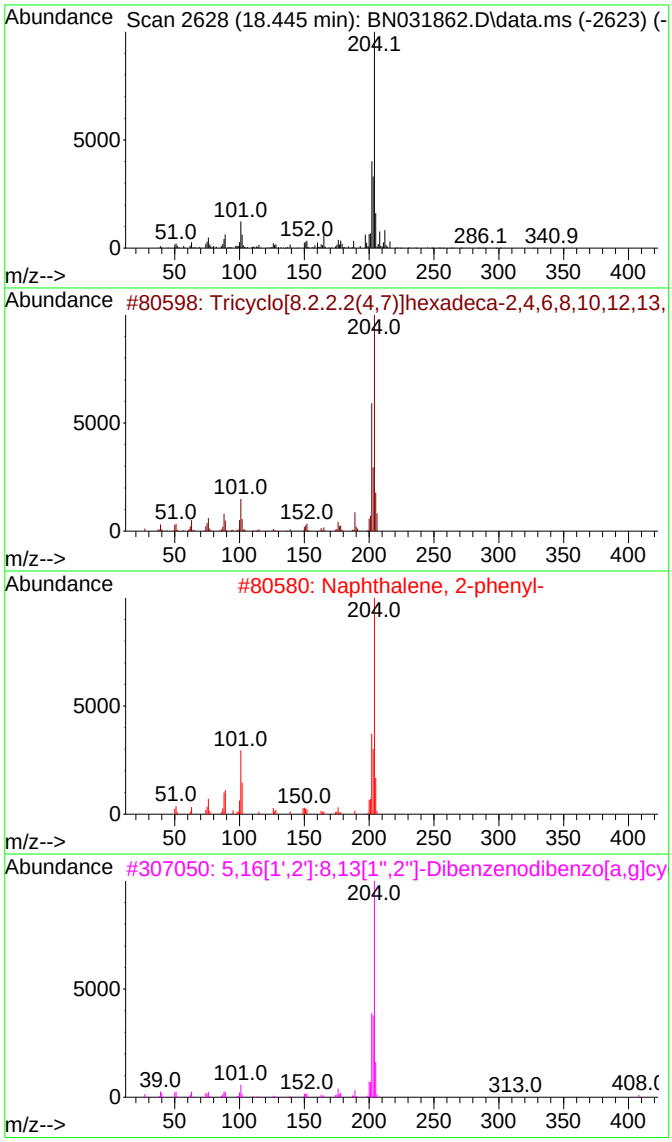
Quant Title : SVOA CALIBRATION

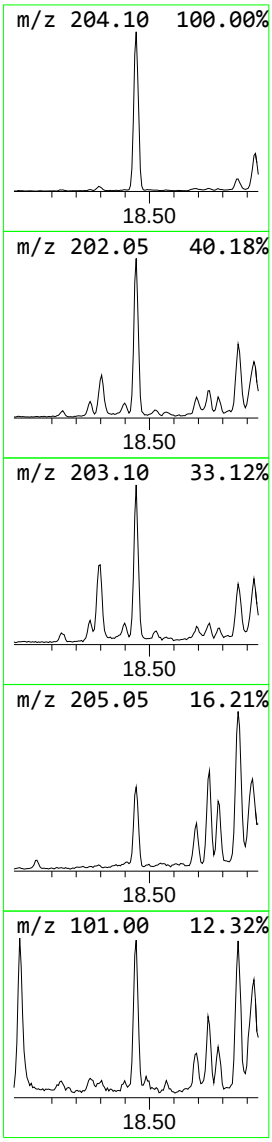
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Tricyclo[8.2.2.2(4,7)]hexad... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.445	2.75 ng/ul	771120	Phenanthrene-d10	17.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	86
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	62





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Sample : P2634-08
Misc :
ALS Vial : 13 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

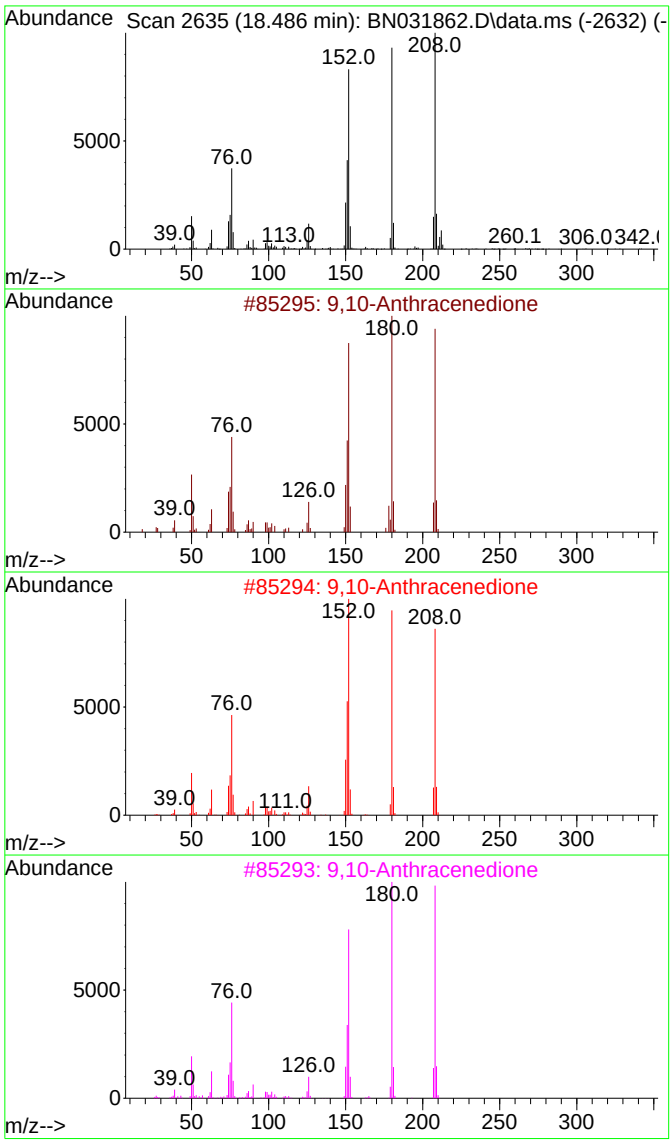
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

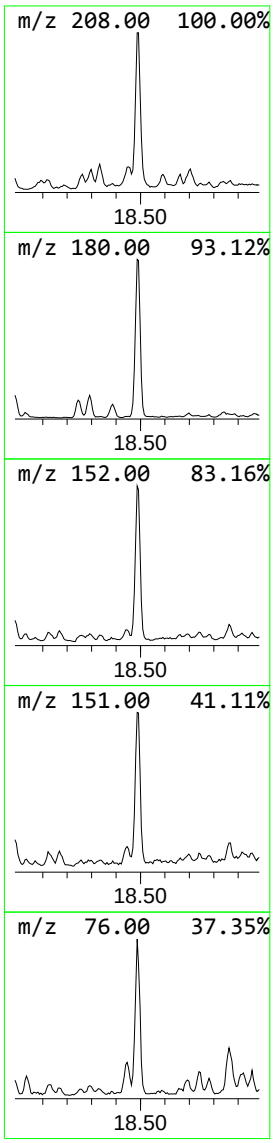
****

Peak Number 7 9,10-Anthracenedione Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.486	3.31 ng/ul	929342	Phenanthrene-d10	17.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	70





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Sample : P2634-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

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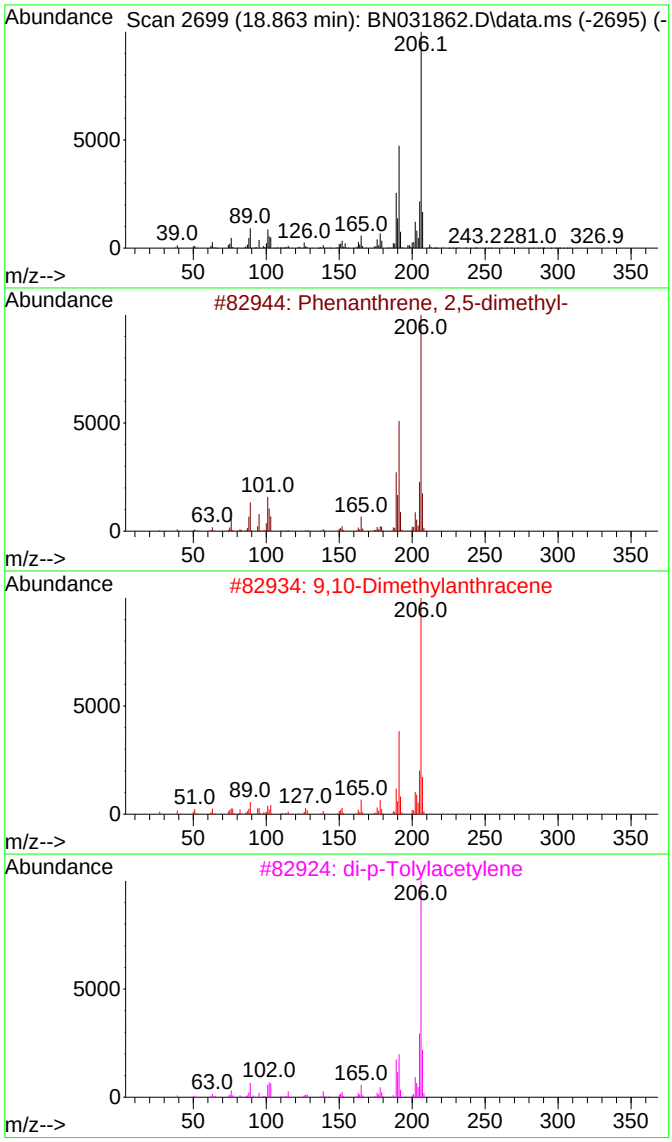
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

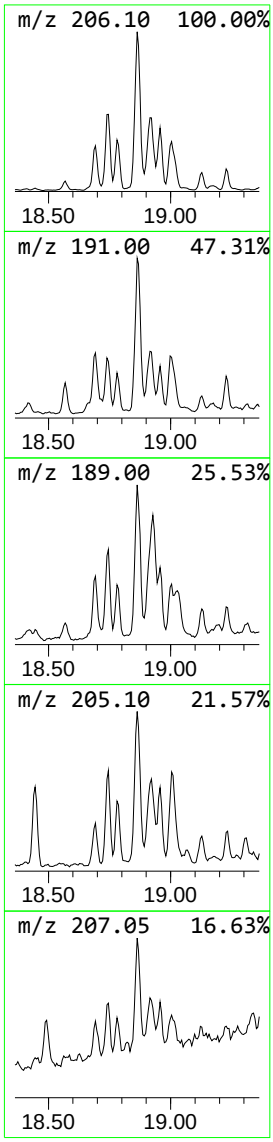
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Phenanthrene, 2,5-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.863	4.39 ng/ul	1231280	Phenanthrene-d10	17.063

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	95
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93





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Acq On : 08 Jun 2024 17:10
Operator : MA/JU
Sample : P2634-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBX2

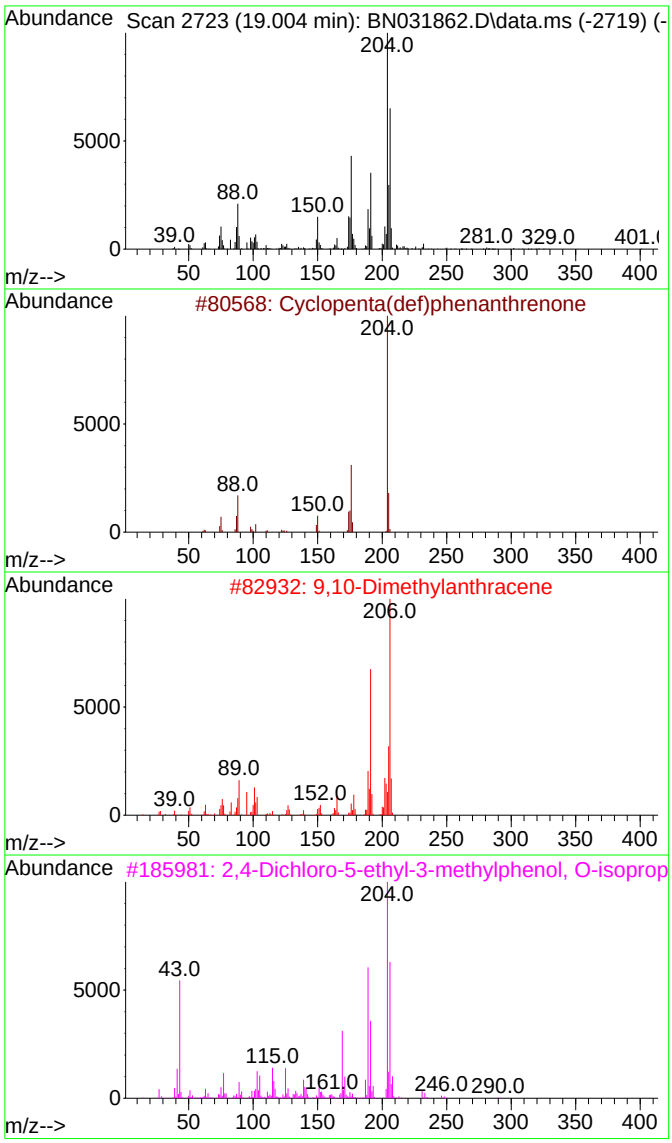
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

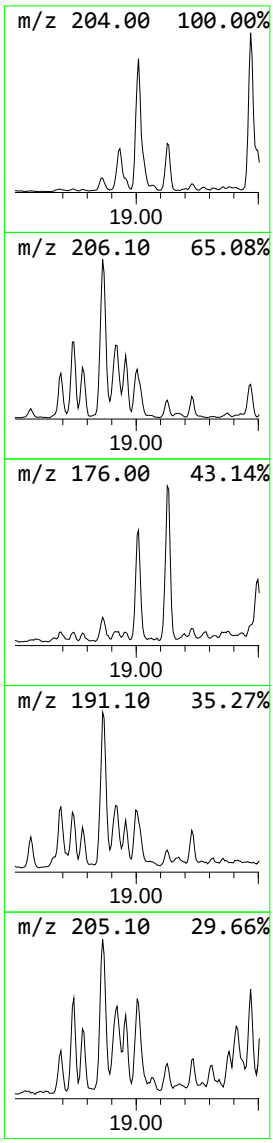
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Cyclopenta(def)phenanthrenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.004	3.44 ng/ul	964256	Phenanthrene-d10	17.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	90
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	84
3	2,4-Dichloro-5-ethyl-3-methylphe...	290	C13H16Cl2O3	1000487-27-7	50
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	42
5	Benzene, (2-methylene-1-phenylcy...	206	C16H14	025152-47-0	38





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Sample : P2634-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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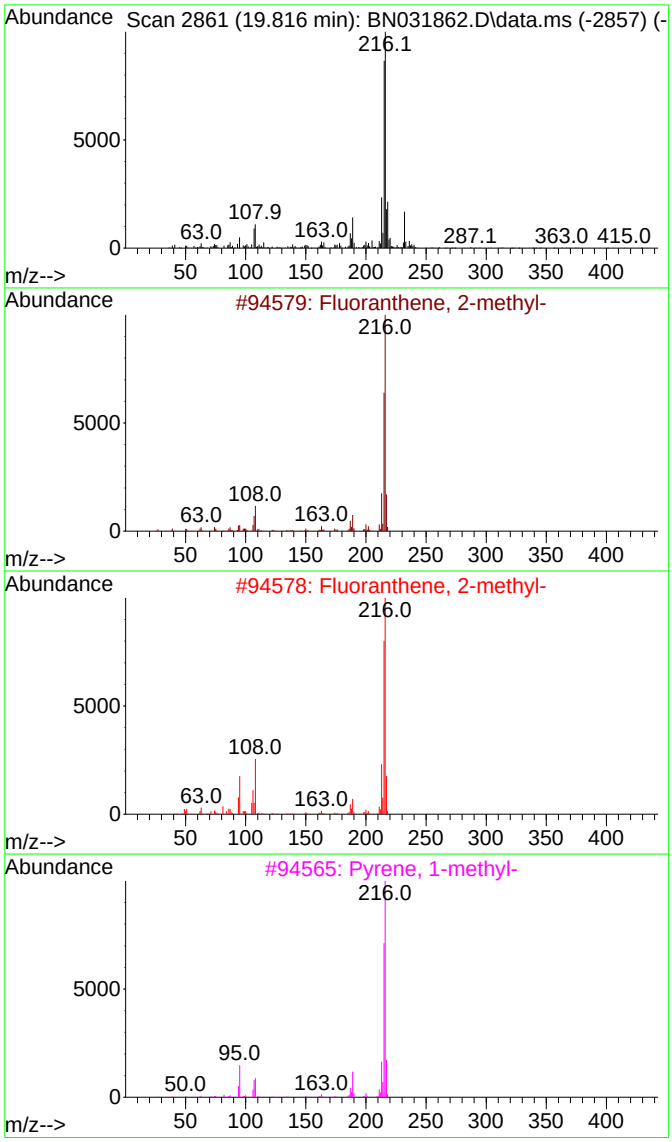
Quant Title : SVOA CALIBRATION

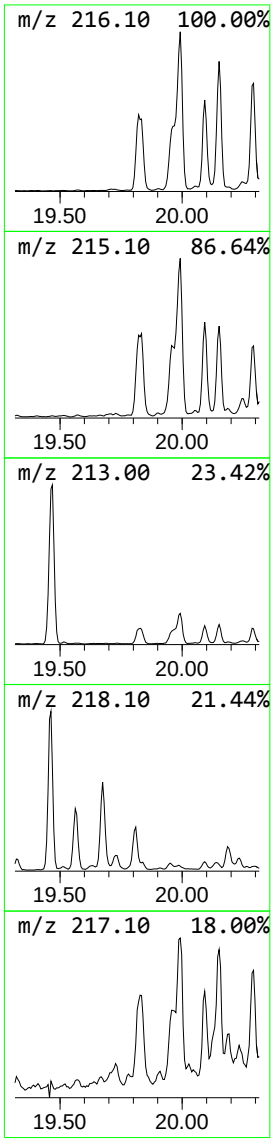
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Fluoranthene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.816	3.02 ng/ul	1253610	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	96
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91





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Sample : P2634-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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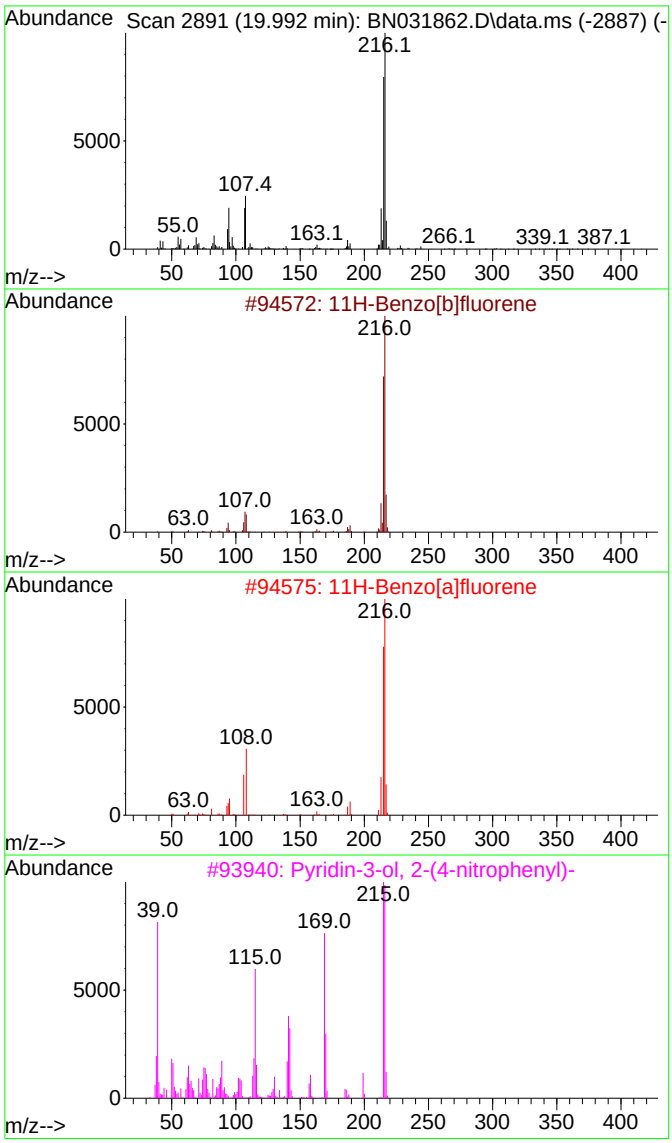
Quant Title : SVOA CALIBRATION

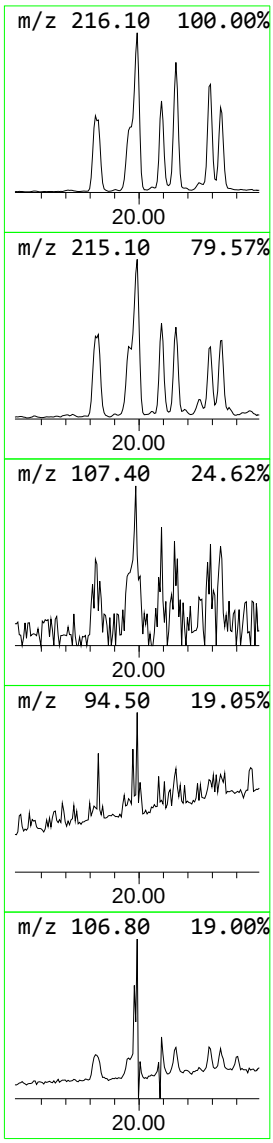
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.992	3.68 ng/ul	1530590	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	68
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	58
3	Pyridin-3-ol, 2-(4-nitrophenyl)-	216	C11H8N2O3	030820-89-4	52
4	3-Trifluoromethylcinnamic acid	216	C10H7F3O2	000779-89-5	52
5	6H-Thiazolo[5,4-e]indole, 2,7,8-...	216	C12H12N2S	1000338-32-0	50





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Operator : MA/JU
Sample : P2634-08
Misc :
ALS Vial : 13 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

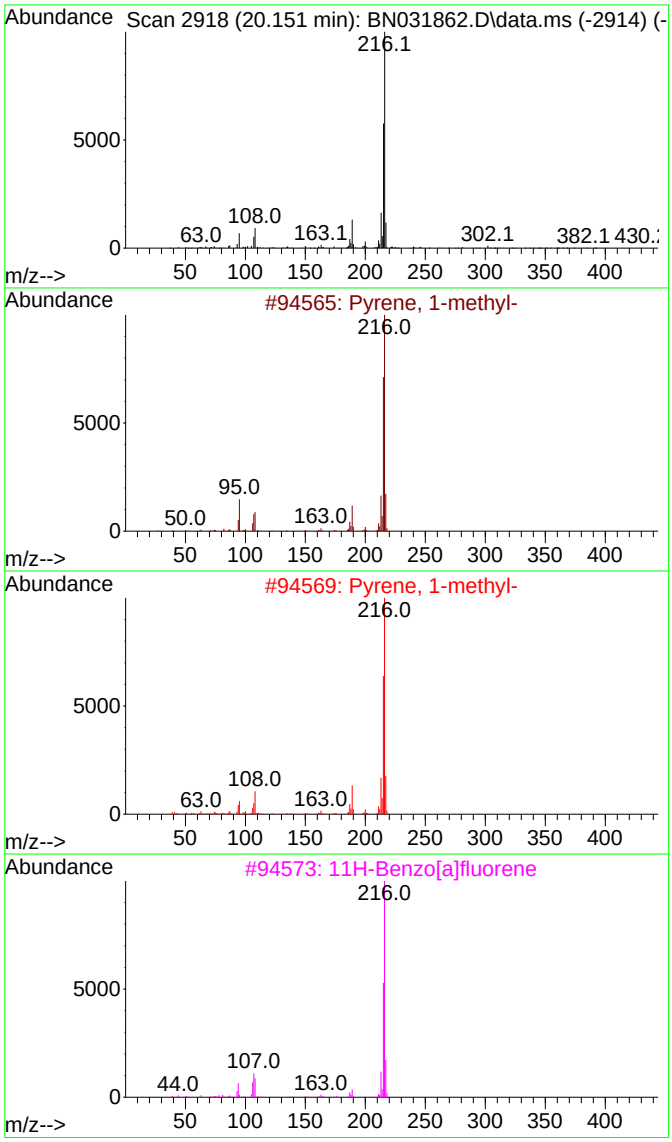
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

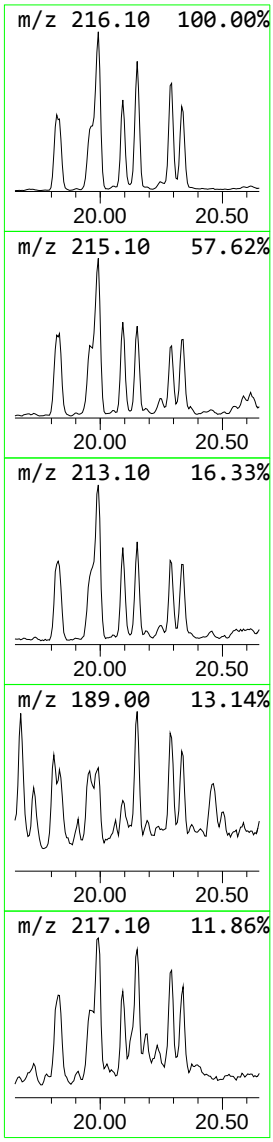
****

Peak Number 12 Pyrene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.151	2.11 ng/ul	876853	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4	Pyrene, 4-methyl-	216	C17H12	003353-12-6	90
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90





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Acq On : 08 Jun 2024 17:10
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Sample : P2634-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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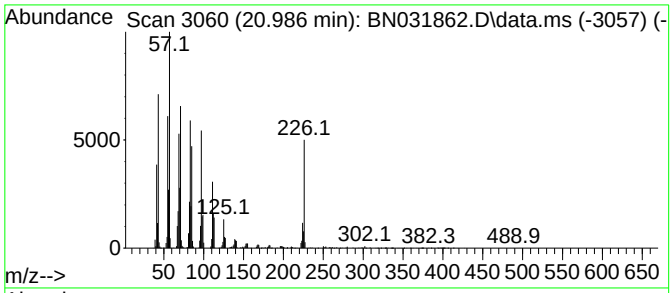
Quant Title : SVOA CALIBRATION

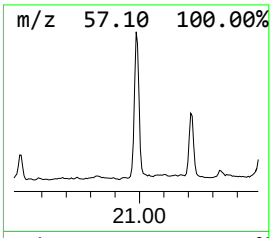
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

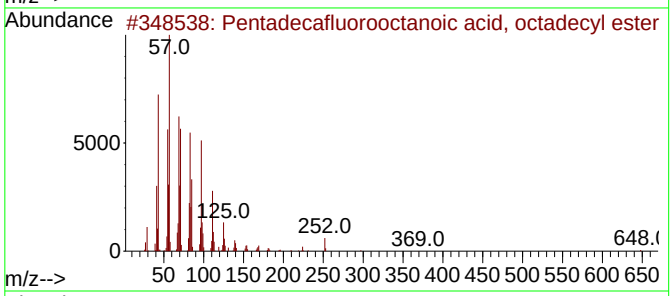
****
Peak Number 13 Pentadecafluorooctanoic aci... Concentration Rank 3

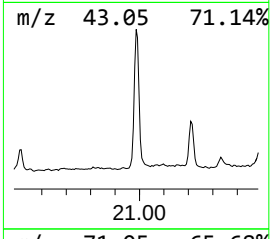
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.986	7.26 ng/ul	3015800	Chrysene-d12	21.304

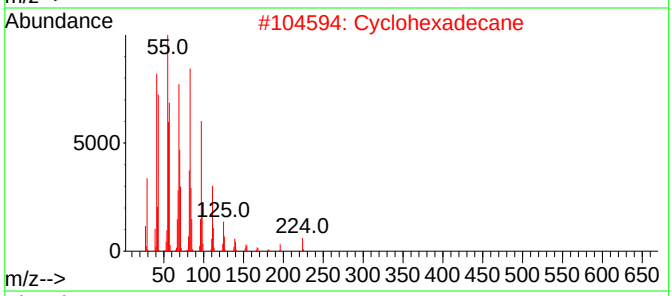
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2	Cyclohexadecane	224	C16H32	000295-65-8	89
3	Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	89
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	76
5	Trihexadecyl borate	735	C48H99BO3	002665-11-4	76

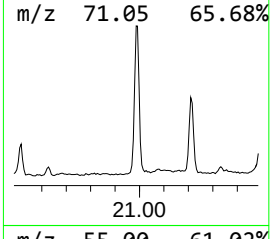


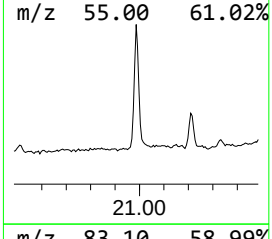


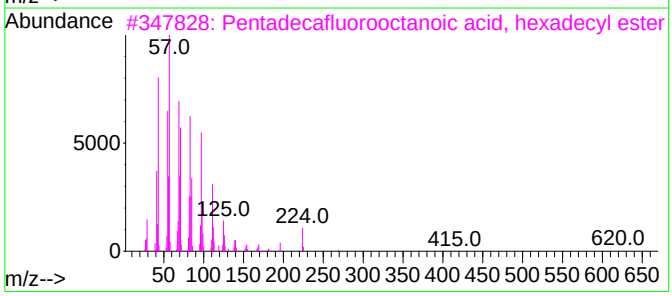


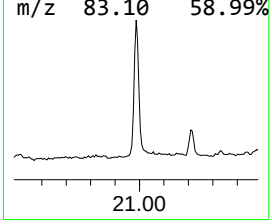












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Operator : MA/JU
Sample : P2634-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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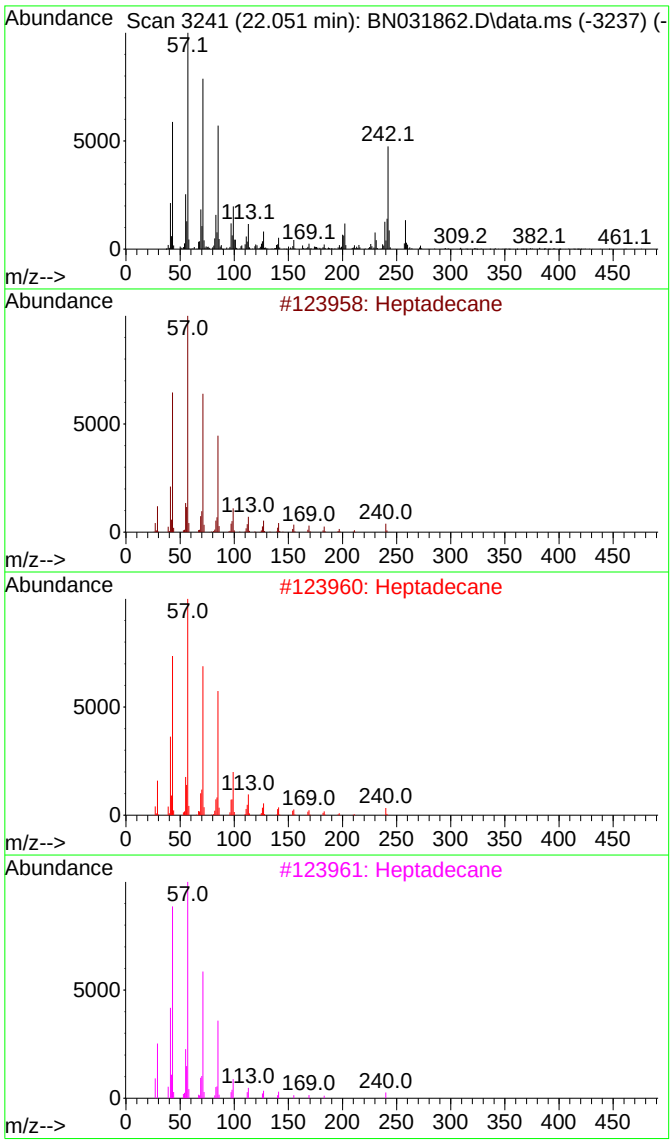
Quant Title : SVOA CALIBRATION

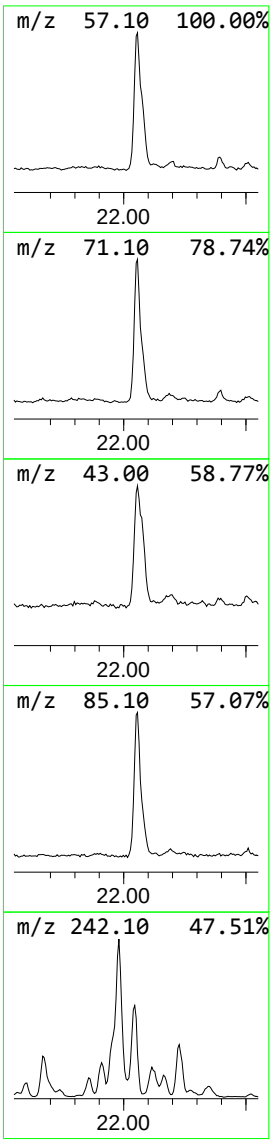
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.051	5.72 ng/ul	2374010	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Heptadecane	240	C17H36	000629-78-7	94
3	Heptadecane	240	C17H36	000629-78-7	90
4	Heptadecane	240	C17H36	000629-78-7	89
5	Hexadecane	226	C16H34	000544-76-3	89





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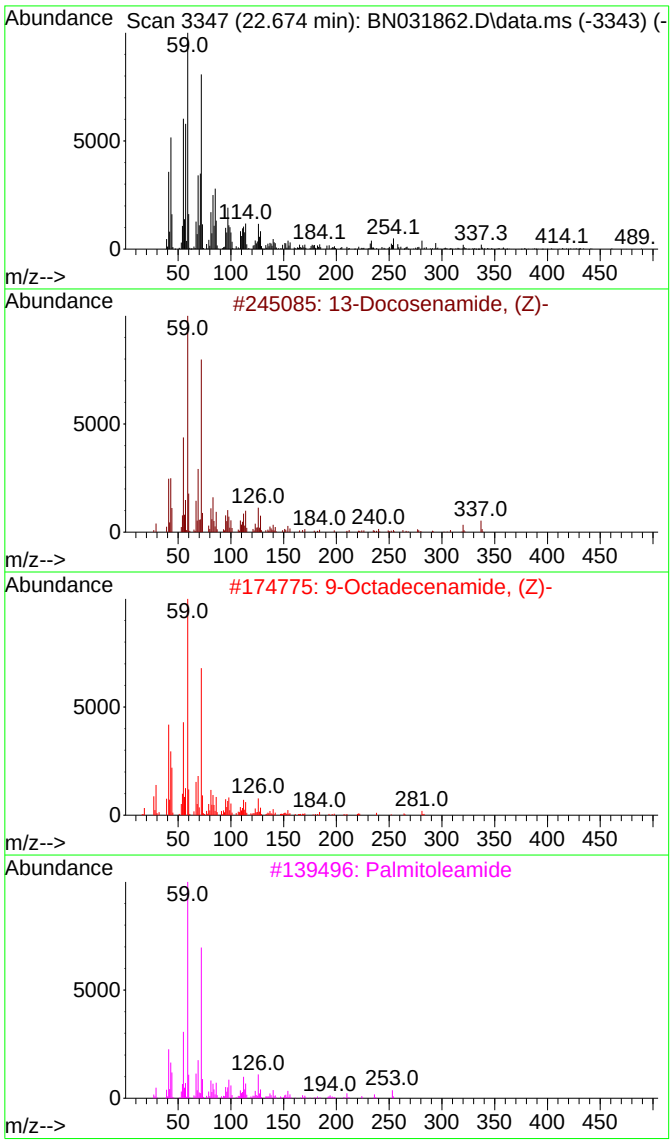
Quant Title : SVOA CALIBRATION

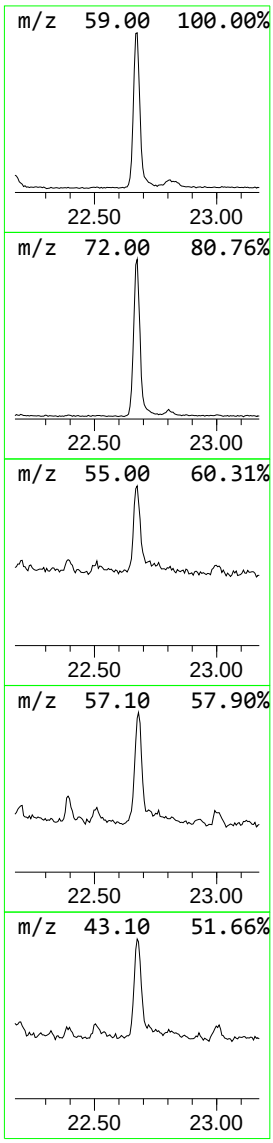
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 13-Docosenamide, (Z)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.674	3.94 ng/ul	1638120	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	98
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
3	Palmitoleamide	253	C16H31NO	106010-22-4	72
4	9-Octadecenamide	281	C18H35NO	003322-62-1	70
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060824\
Data File : BN031862.D
Acq On : 08 Jun 2024 17:10
Operator : MA/JU
Sample : P2634-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBX2

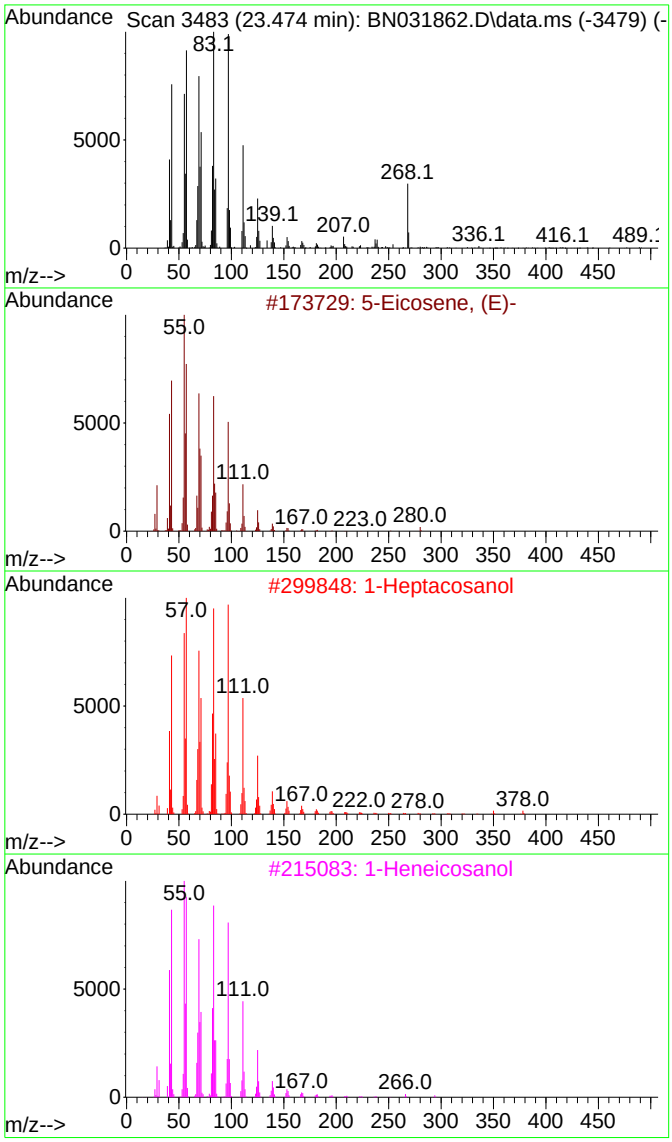
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

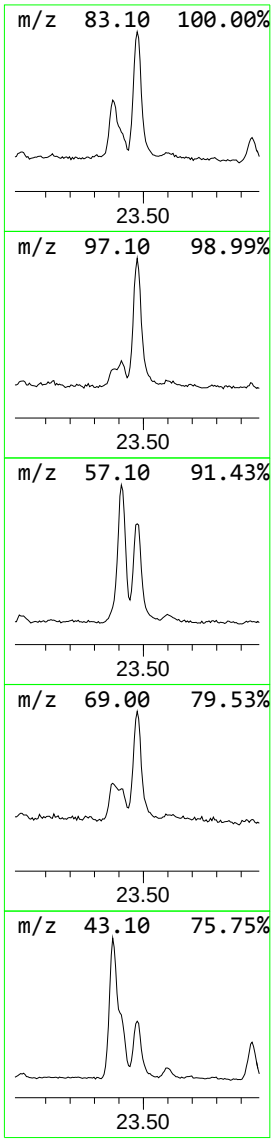
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.474	11.09 ng/ul	2204810	Perylene-d12	24.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
2	1-Heptacosanol	396	C27H56O	002004-39-9	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	1-Hexacosanol	382	C26H54O	000506-52-5	94
5	Behenic alcohol	326	C22H46O	000661-19-8	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060824\
Data File : BN031862.D
Acq On : 08 Jun 2024 17:10
Operator : MA/JU
Sample : P2634-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBX2

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
1-Phenoxypropan...	11.198	2.1	ng/ul	385769	2	10.451	3651060	20.0
Anthracene, 2-m...	17.939	4.3	ng/ul	1212110	4	17.063	5608590	20.0
n-Hexadecanoic ...	17.969	15.5	ng/ul	4352340	4	17.063	5608590	20.0
4H-Cyclopenta[d...	18.133	6.6	ng/ul	1848930	4	17.063	5608590	20.0
Anthracene, 9-m...	18.169	3.0	ng/ul	825990	4	17.063	5608590	20.0
Tricyclo[8.2.2....	18.445	2.8	ng/ul	771120	4	17.063	5608590	20.0
9,10-Anthracene...	18.486	3.3	ng/ul	929342	4	17.063	5608590	20.0
Phenanthrene, 2...	18.863	4.4	ng/ul	1231280	4	17.063	5608590	20.0
Cyclopenta(def)...	19.004	3.4	ng/ul	964256	4	17.063	5608590	20.0
Fluoranthene, 2...	19.816	3.0	ng/ul	1253610	5	21.304	8307750	20.0
11H-Benzo[b]flu...	19.992	3.7	ng/ul	1530590	5	21.304	8307750	20.0
Pyrene, 1-methyl-	20.151	2.1	ng/ul	876853	5	21.304	8307750	20.0
Pentadecafluoro...	20.986	7.3	ng/ul	3015800	5	21.304	8307750	20.0
(DEL) Alkane: S...	22.051	5.7	ng/ul	2374010	5	21.304	8307750	20.0
13-Docosenamide...	22.674	3.9	ng/ul	1638120	5	21.304	8307750	20.0
(DEL) Alkane: S...	23.474	11.1	ng/ul	2204810	6	24.251	3975940	20.0