LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082924\
Data File : BM047395.D
Acq On : 29 Aug 2024 15:46
Operator : RC/JU
Sample : P3775-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
S-865-N-SO-0-0.5-082824

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_M\Methods\8270-BM082624.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM047395.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.258	59	63	78	rBV	103469	165340	1.34%	0.133%
2	4.557	278	284	290	rBV	111779	150907	1.22%	0.121%
3	5.005	354	360	376	rBV	1659719	2507715	20.26%	2.018%
4	6.569	619	626	641	rBV	1555852	2657643	21.47%	2.139%
5	7.346	751	758	767	rBV	855308	1357788	10.97%	1.093%
6	8.493	946	953	969	rBV	1066904	1821544	14.71%	1.466%
7	10.098	1219	1226	1232	rBV	1088341	1857613	15.00%	1.495%
8	10.145	1232	1234	1242	rVB	85825	130771	1.06%	0.105%
9	10.869	1350	1357	1369	rBV	123186	294004	2.37%	0.237%
10	12.610	1646	1653	1667	rBV	2619583	4035826	32.60%	3.248%
11	14.004	1883	1890	1896	rBV	1780822	2632382	21.26%	2.119%
12	14.069	1896	1901	1911	rVB	679740	992875	8.02%	0.799%
13	14.416	1954	1960	1965	rBV	399354	597833	4.83%	0.481%
14	14.869	2031	2037	2050	rVB	57829	131362	1.06%	0.106%
15	15.069	2065	2071	2078	rBV	893313	1258245	10.16%	1.013%
16	15.369	2118	2122	2126	rBV	99903	143628	1.16%	0.116%
17	15.521	2141	2148	2157	rBV	2462744	3739107	30.20%	3.009%
18	16.080	2233	2243	2248	rBV3	98756	212702	1.72%	0.171%
19	16.439	2299	2304	2311	rVB	136260	208603	1.69%	0.168%
20	16.516	2311	2317	2322	rBV3	63940	137986	1.11%	0.111%
21	16.592	2323	2330	2341	rVB	453433	678541	5.48%	0.546%
22	16.774	2355	2361	2364	rBV	2161647	3133000	25.31%	2.521%
23	16.821	2364	2369	2375	rVV	7385991	10589780	85.54%	8.523%
24	16.910	2375	2384	2390	rVV	2054410	3025653	24.44%	2.435%
25	16.974	2390	2395	2403	rVV	199634	309529	2.50%	0.249%
26	17.192	2422	2432	2446	rBV2	975122	1859153	15.02%	1.496%
27	17.304	2446	2451	2457	rBV4	110946	188956	1.53%	0.152%
28	17.651	2505	2510	2514	rBV	529621	710951	5.74%	0.572%
29	17.710	2514	2520	2527	rVV2	1595285	2649521	21.40%	2.132%
30	17.780	2527	2532	2537	rVV2	331077	667207	5.39%	0.537%
31	17.845	2537	2543	2547	rVV2	1179188	1845768	14.91%	1.485%
32	17.880	2547	2549	2559	rVB	300915	440001	3.55%	0.354%
33	18.162	2593	2597	2601	rVB	452390	549343	4.44%	0.442%
34	18.215	2601	2606	2610	rVB	402100	512430	4.14%	0.412%
35	18.592	2664	2670	2674	rBV2	160259	295552	2.39%	0.238%
36	18.651	2675	2680	2684	rBV3	79258	145259	1.17%	0.117%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082924\
Data File : BM047395.D
Acq On : 29 Aug 2024 15:46
Operator : RC/JU
Sample : P3775-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
S-865-N-SO-0-0.5-082824

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_M\Methods\8270-BM082624.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	18.733	2689	2694	2702	rBV3	150040	306098	2.47%	0.246%
38	18.857	2708	2715	2724	rBV	9115370	12379971	100.00%	9.964%
39	18.957	2729	2732	2737	rVB	131716	165932	1.34%	0.134%
40	19.009	2737	2741	2747	rBV	633934	945537	7.64%	0.761%
41	19.098	2751	2756	2761	rVB2	256660	415794	3.36%	0.335%
42	19.221	2767	2777	2782	rBV	6891622	11502865	92.92%	9.258%
43	19.268	2782	2785	2789	rBV	427953	613699	4.96%	0.494%
44	19.409	2805	2809	2810	rBV	425610	463204	3.74%	0.373%
45	19.439	2810	2814	2818	rVV	4359814	5281159	42.66%	4.250%
46	19.474	2818	2820	2825	rVB	368376	436623	3.53%	0.351%
47	19.551	2828	2833	2834	rBV	256904	374477	3.02%	0.301%
48	19.615	2840	2844	2848	rBV	214450	244184	1.97%	0.197%
49	19.692	2852	2857	2859	rBV3	274060	445025	3.59%	0.358%
50	19.727	2859	2863	2868	rVB	1057072	1497517	12.10%	1.205%
51	19.827	2876	2880	2885	rBV	1106981	1394216	11.26%	1.122%
52	19.886	2885	2890	2894	rVV2	462341	718236	5.80%	0.578%
53	19.921	2894	2896	2901	rVB	154424	202888	1.64%	0.163%
54	19.968	2901	2904	2908	rVB	126900	162804	1.32%	0.131%
55	20.027	2910	2914	2918	rBV	177723	214030	1.73%	0.172%
56	20.074	2918	2922	2926	rBV2	212899	319560	2.58%	0.257%
57	20.362	2968	2971	2975	rVB2	110423	135385	1.09%	0.109%
58	20.445	2982	2985	2989	rBV2	121177	195251	1.58%	0.157%
59	20.486	2989	2992	2998	rVB	228638	344732	2.78%	0.277%
60	20.651	3015	3020	3023	rBV	562036	772141	6.24%	0.621%
61	20.686	3023	3026	3029	rVV	561169	674164	5.45%	0.543%
62	20.721	3029	3032	3034	rVV	448595	625586	5.05%	0.503%
63	20.745	3034	3036	3041	rVV2	604387	809894	6.54%	0.652%
64	20.792	3041	3044	3049	rVB	256491	332948	2.69%	0.268%
65	20.892	3059	3061	3068	rVB	143770	173807	1.40%	0.140%
66	20.951	3068	3071	3072	rBV	215714	223696	1.81%	0.180%
67	21.003	3075	3080	3086	rVV2	3784700	8503601	68.69%	6.844%
68	21.056	3086	3089	3100	rVB	2932266	3940961	31.83%	3.172%
69	21.186	3107	3111	3115	rBV	651119	839580	6.78%	0.676%
70	21.251	3120	3122	3127	rVB3	150226	184164	1.49%	0.148%
71	21.321	3132	3134	3137	rVB	157926	161308	1.30%	0.130%
72	21.909	3231	3234	3240	rVB	315540	450066	3.64%	0.362%
73	22.874	3391	3398	3404	rBV	1661939	4404784	35.58%	3.545%
74	23.086	3430	3434	3441	rVB	297478	527735	4.26%	0.425%
75	23.468	3493	3499	3511	rVB	932496	2215643	17.90%	1.783%
76	23.592	3513	3520	3530	rVB	1435795	3229178	26.08%	2.599%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082924\
Data File : BM047395.D
Acq On : 29 Aug 2024 15:46
Operator : RC/JU
Sample : P3775-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
S-865-N-SO-0-0.5-082824

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_M\Methods\8270-BM082624.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	23.715	3534	3541	3547	rBV	1126456	2523839	20.39%	2.031%
78	26.715	4044	4051	4070	rVB2	611864	2265877	18.30%	1.824%

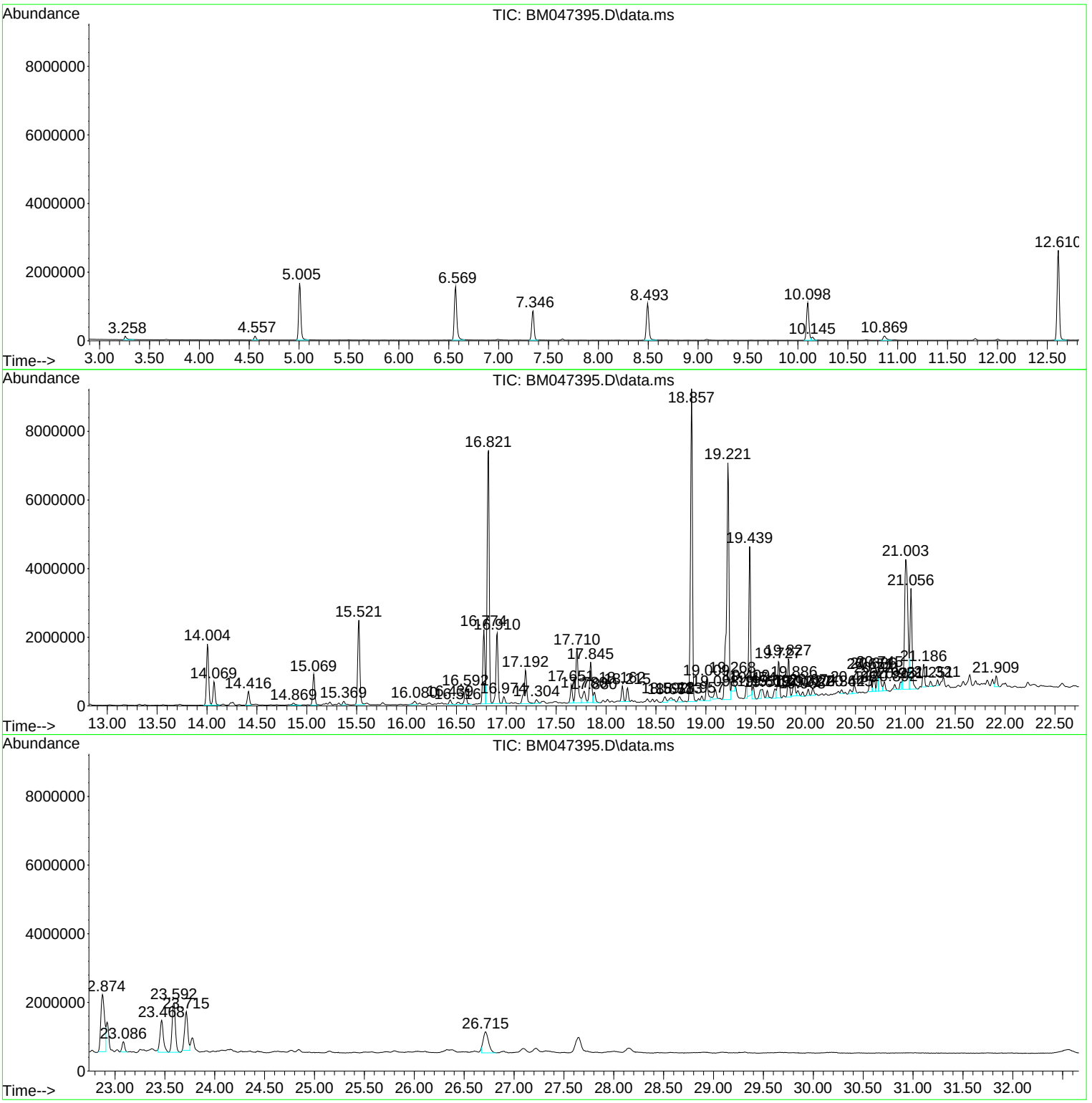
Sum of corrected areas: 124252677

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082924\
Data File : BM047395.D
Acq On : 29 Aug 2024 15:46
Operator : RC/JU
Sample : P3775-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
S-865-N-SO-0-0.5-082824

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082924\
Data File : BM047395.D
Acq On : 29 Aug 2024 15:46
Operator : RC/JU
Sample : P3775-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
S-865-N-SO-0-0.5-082824

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

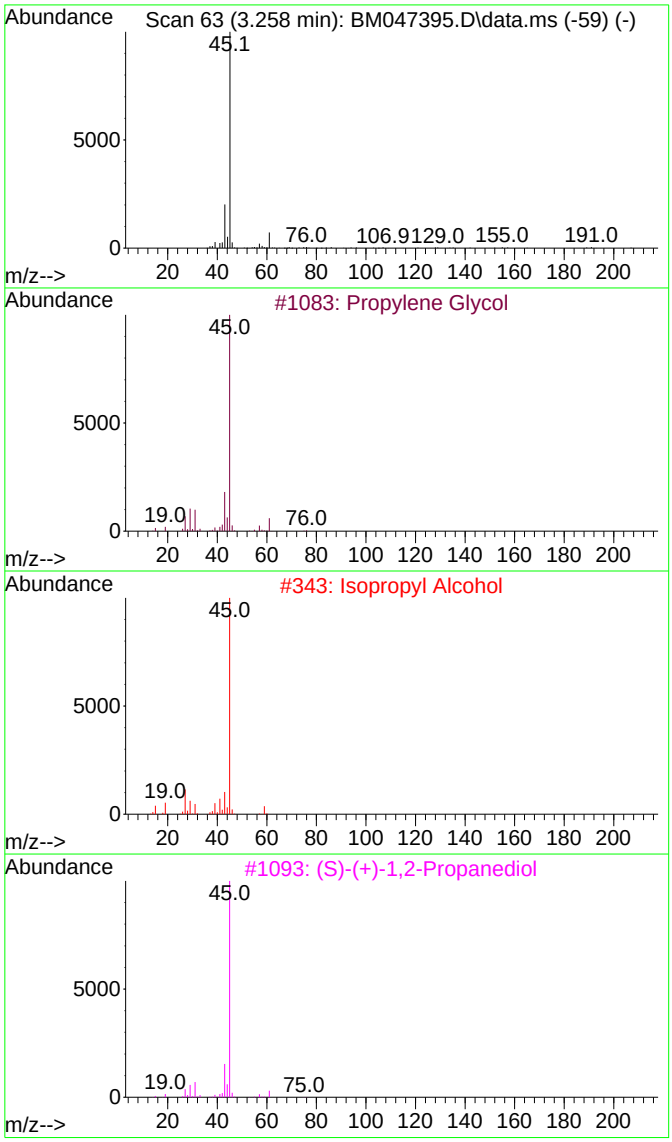
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

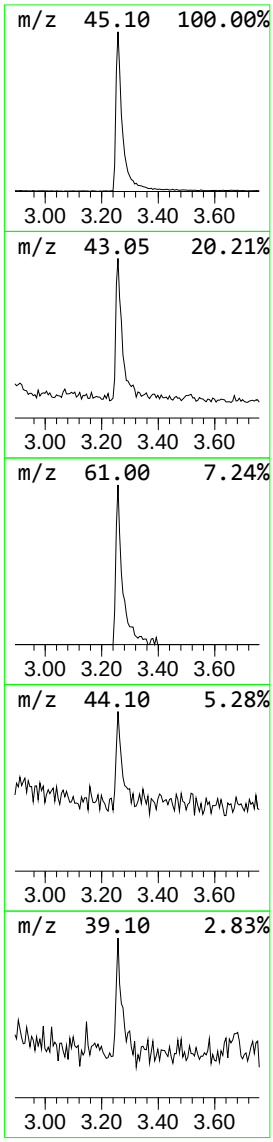
****

Peak Number 1 Propylene Glycol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.258	2.44 ng	165340	1,4-Dichlorobenzene-d4	7.346

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	80
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	50
3	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	39
4	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	39
5	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	39





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082924\
Data File : BM047395.D
Acq On : 29 Aug 2024 15:46
Operator : RC/JU
Sample : P3775-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
S-865-N-SO-0-0.5-082824

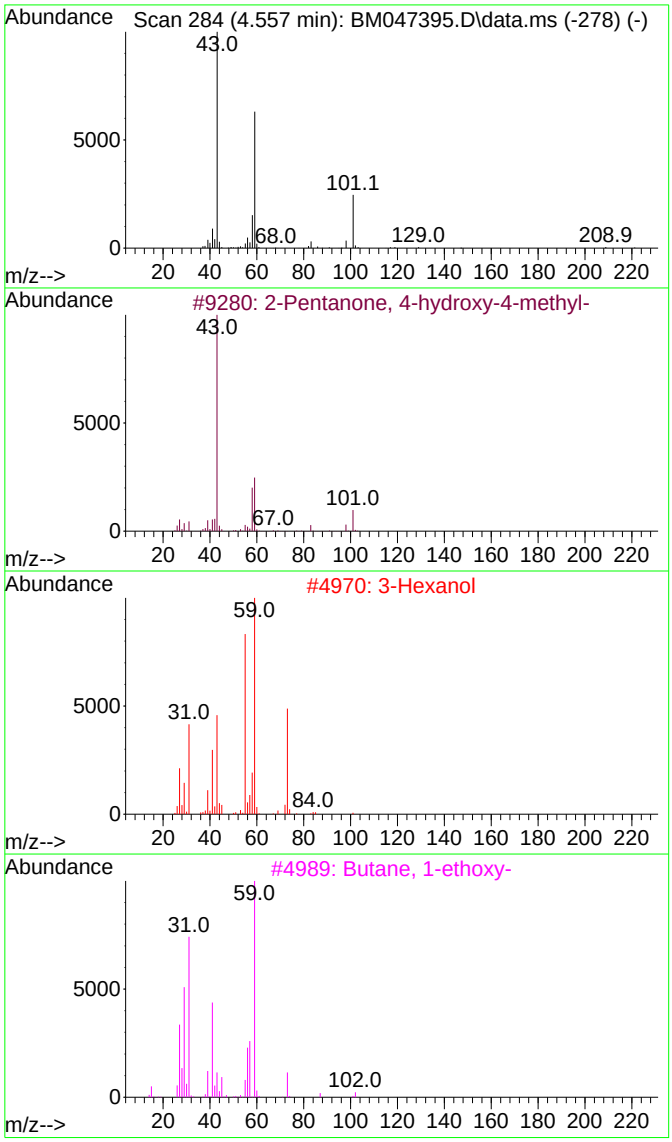
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

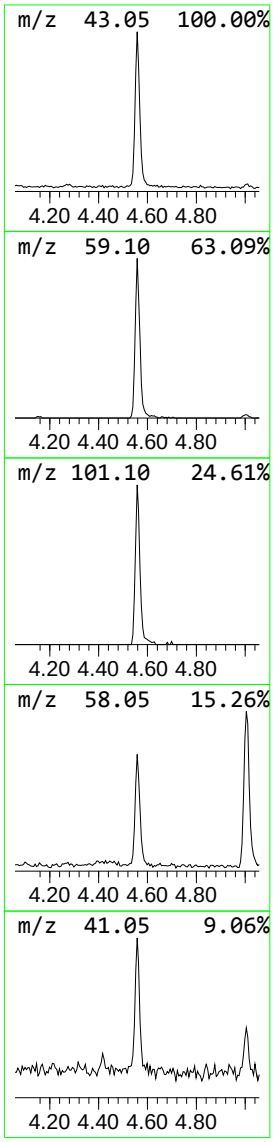
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.557	2.22 ng	150907	1,4-Dichlorobenzene-d4	7.346

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	3-Hexanol	102	C6H14O	000623-37-0	28
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	Butane	58	C4H10	000106-97-8	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082924\
Data File : BM047395.D
Acq On : 29 Aug 2024 15:46
Operator : RC/JU
Sample : P3775-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
S-865-N-SO-0-0.5-082824

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

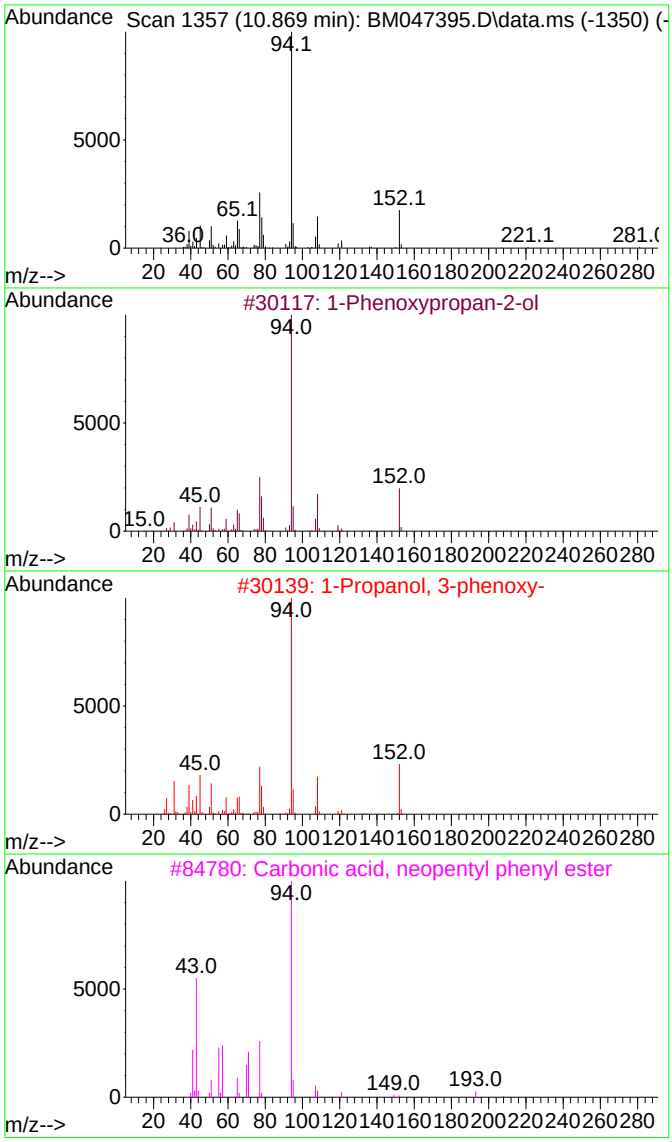
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

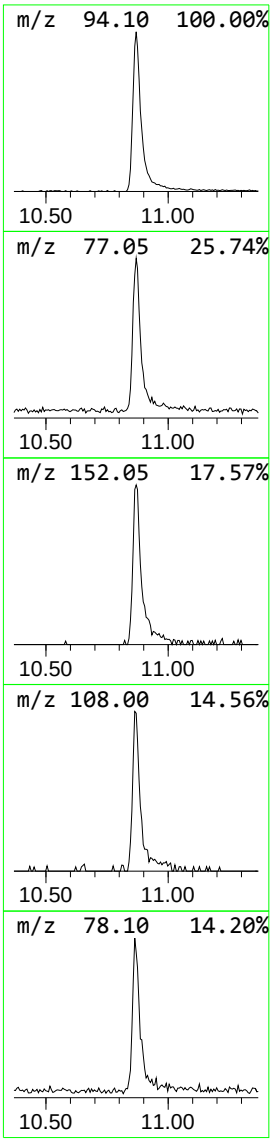
****

Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.869	3.17 ng	294004	Naphthalene-d8	10.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87
3	Carbonic acid, neopentyl phenyl ...	208	C12H16O3	013183-19-2	64
4	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64
5	Benzene, (3-bromopropoxy)-	214	C9H11BrO	000588-63-6	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082924\
Data File : BM047395.D
Acq On : 29 Aug 2024 15:46
Operator : RC/JU
Sample : P3775-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
S-865-N-SO-0-0.5-082824

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

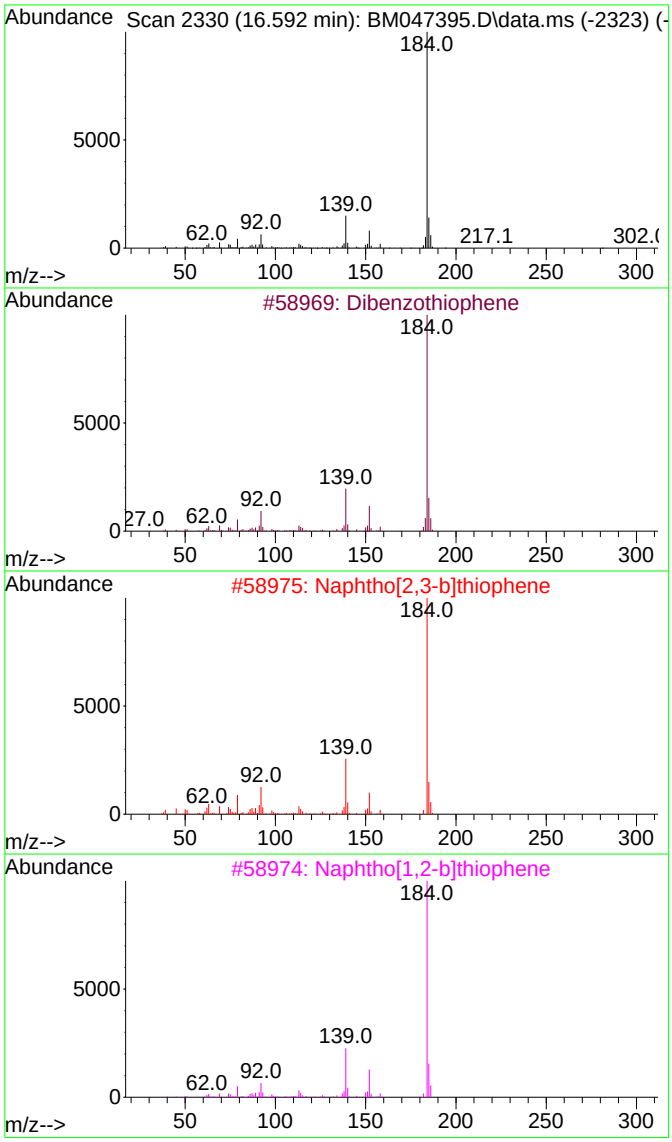
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

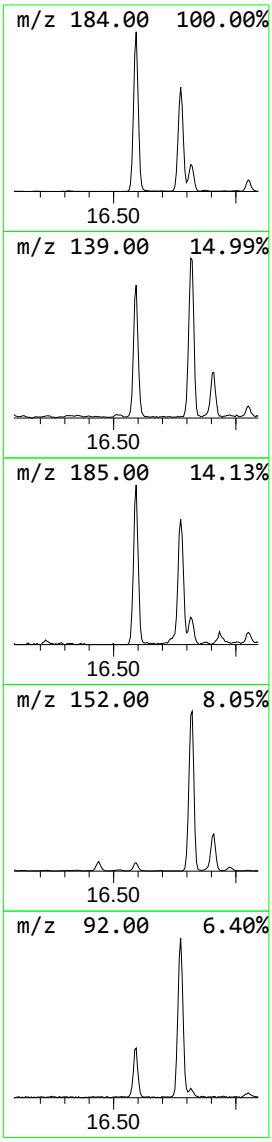
****

Peak Number 4 Dibenzothiophene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.592	4.33 ng	678541	Phenanthrene-d10	16.774

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95
3	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95
4	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
5	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082924\
Data File : BM047395.D
Acq On : 29 Aug 2024 15:46
Operator : RC/JU
Sample : P3775-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
S-865-N-SO-0-0.5-082824

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

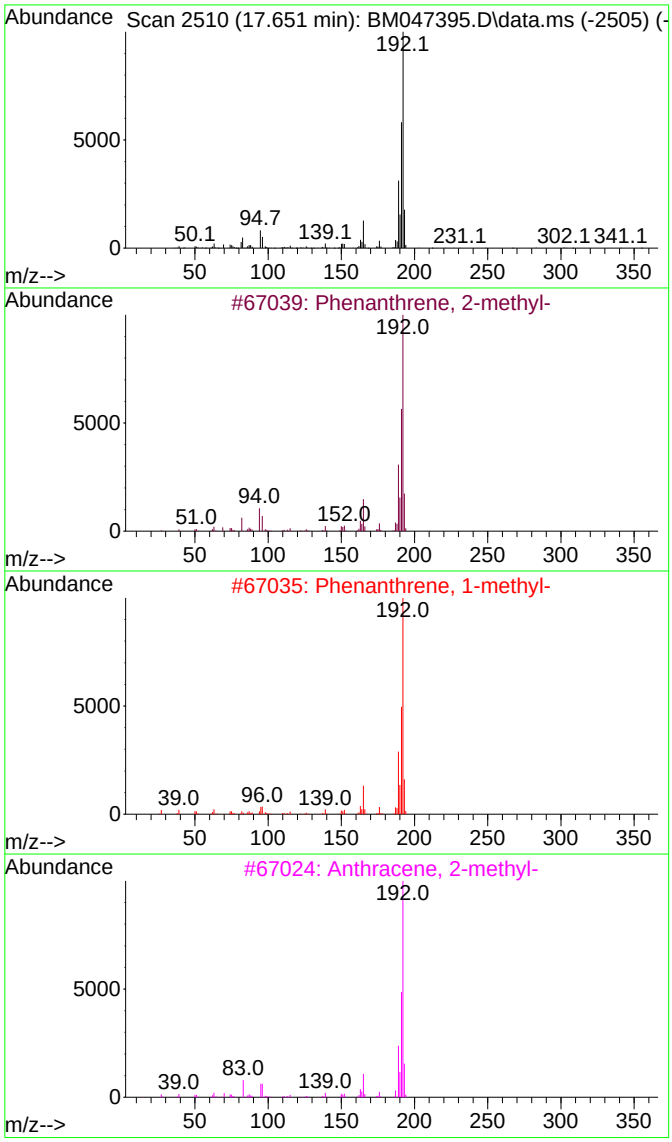
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

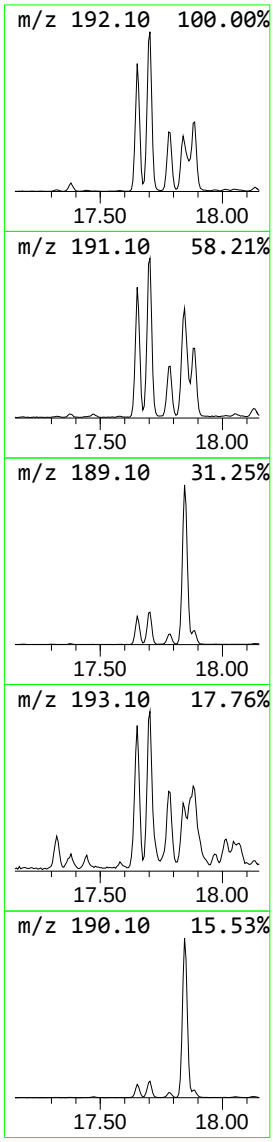
****

Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.651	4.54 ng	710951	Phenanthrene-d10	16.774

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082924\
Data File : BM047395.D
Acq On : 29 Aug 2024 15:46
Operator : RC/JU
Sample : P3775-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
S-865-N-SO-0-0.5-082824

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

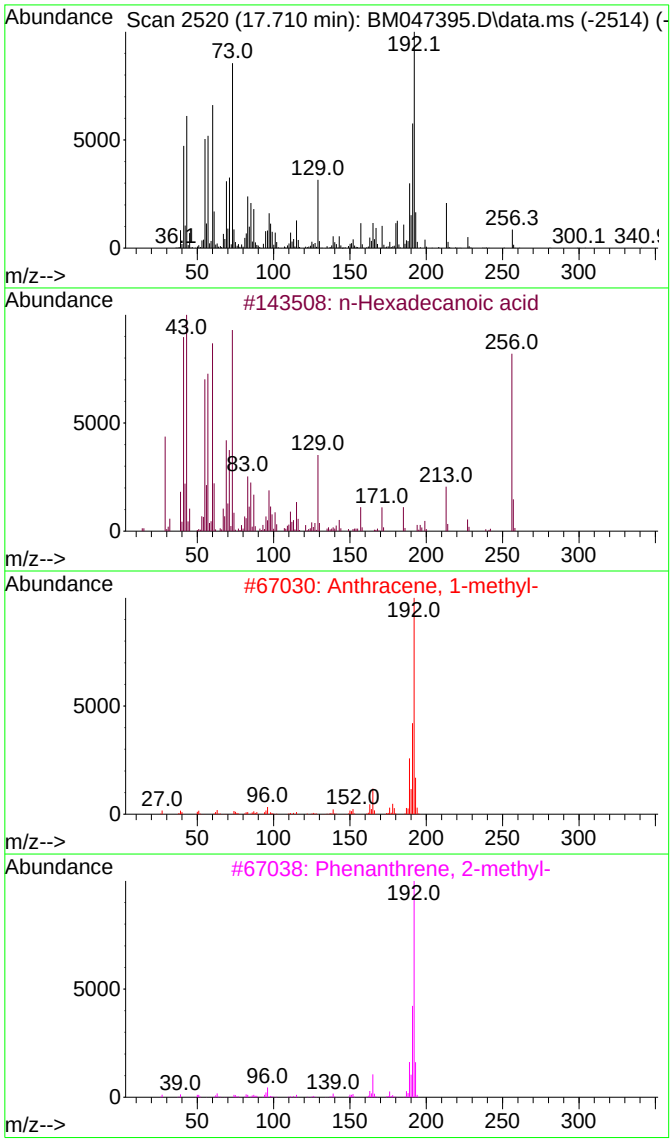
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

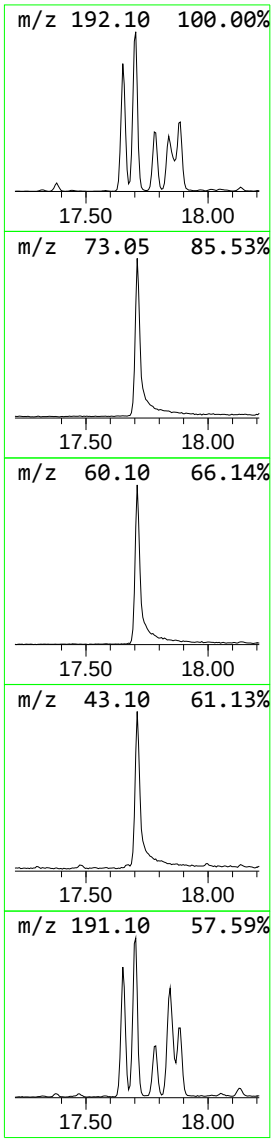
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.710	16.91 ng	2649520	Phenanthrene-d10	16.774

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	89
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	89
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	89





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Data File : BM047395.D
Acq On : 29 Aug 2024 15:46
Operator : RC/JU
Sample : P3775-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
S-865-N-SO-0-0.5-082824

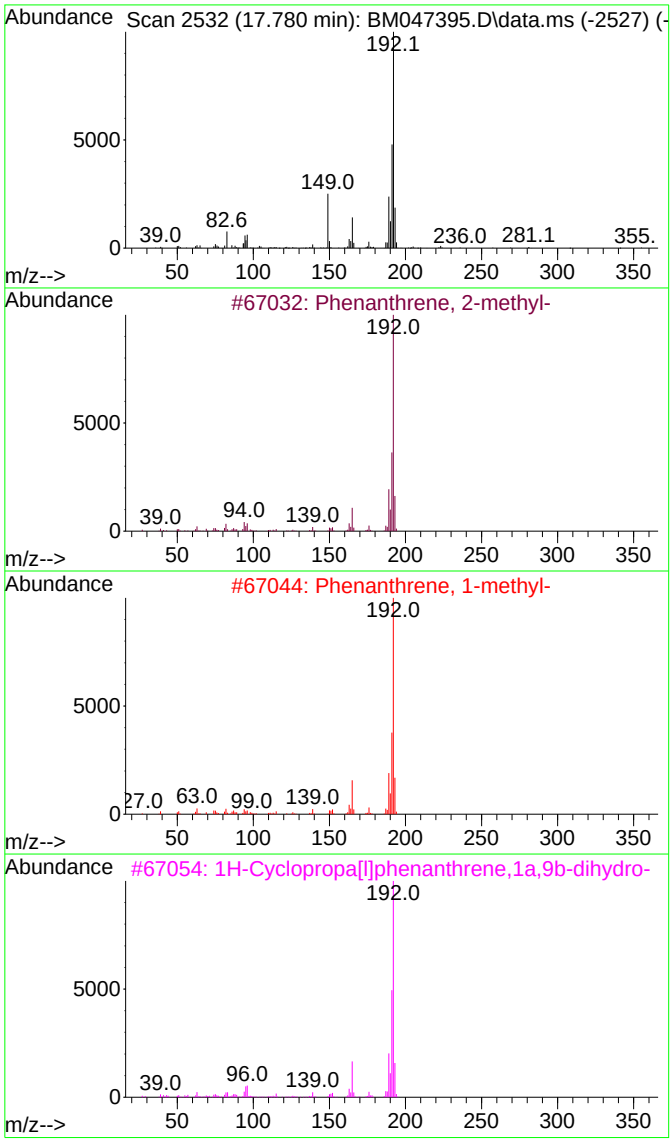
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

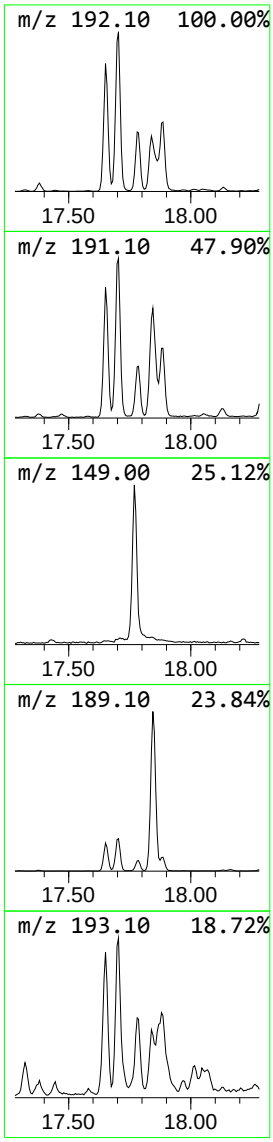
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenanthrene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.780	4.26 ng	667207	Phenanthrene-d10	16.774

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	90
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90





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Sample : P3775-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
S-865-N-SO-0-0.5-082824

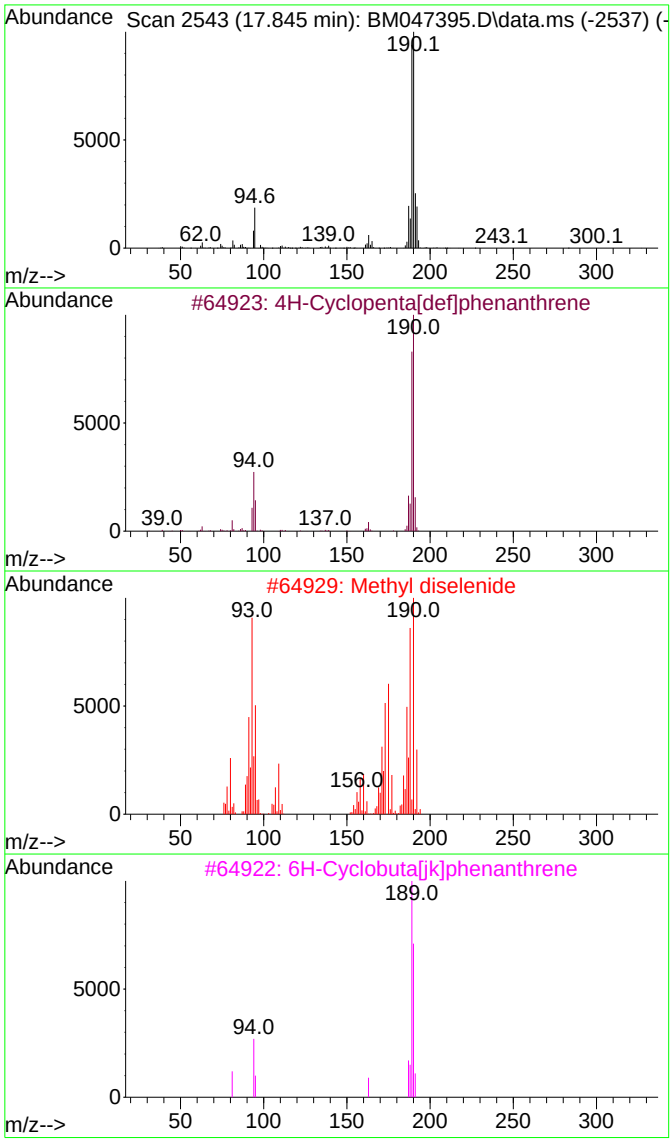
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

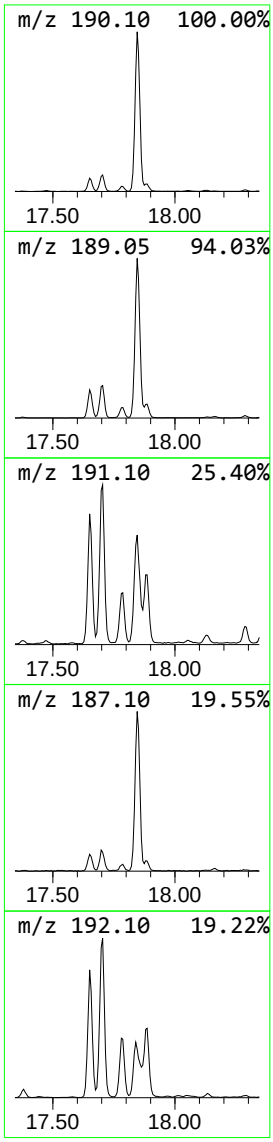
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.845	11.78 ng	1845770	Phenanthrene-d10	16.774

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	Methyl diselenide	190	C2H6Se2	007101-31-7	55
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
4	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
S-865-N-SO-0-0.5-082824

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

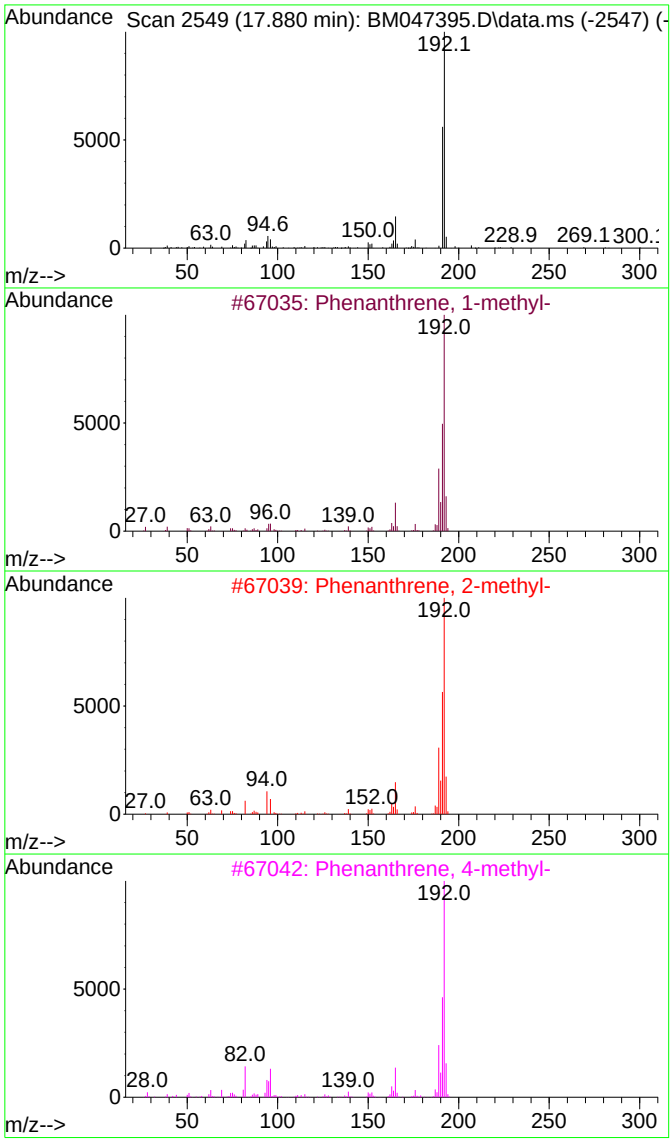
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

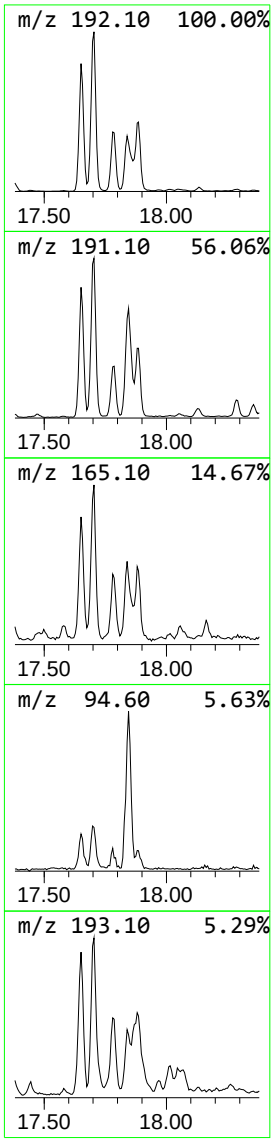
****

Peak Number 9 Phenanthrene, 4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.880	2.81 ng	440001	Phenanthrene-d10	16.774

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	86
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	86
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	80





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Sample : P3775-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
S-865-N-SO-0-0.5-082824

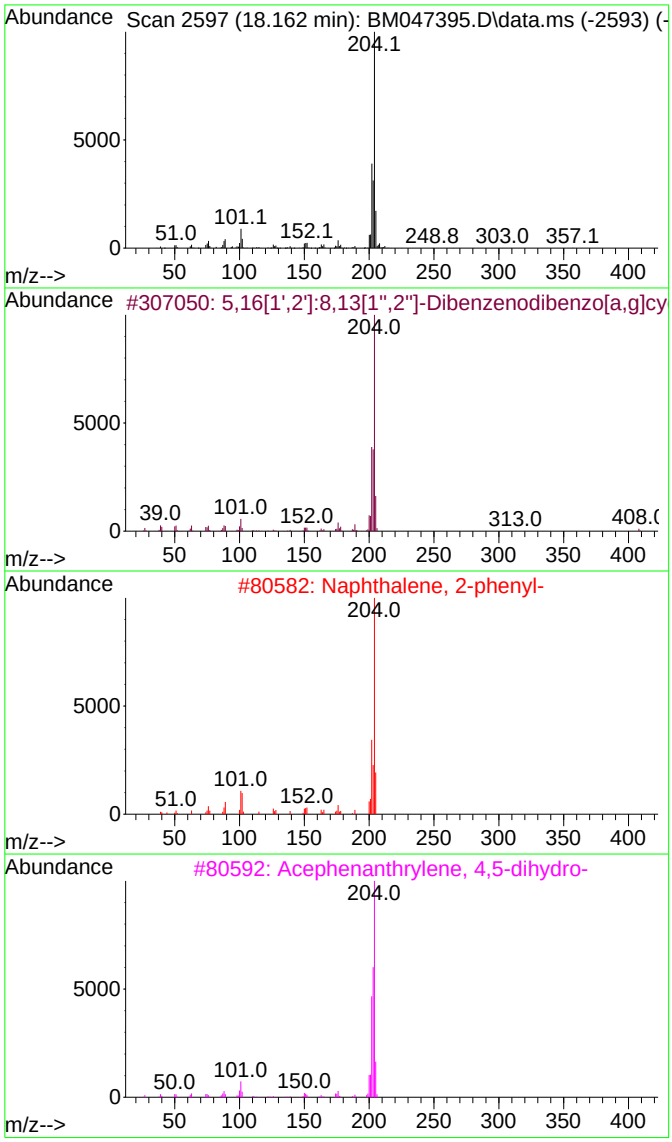
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

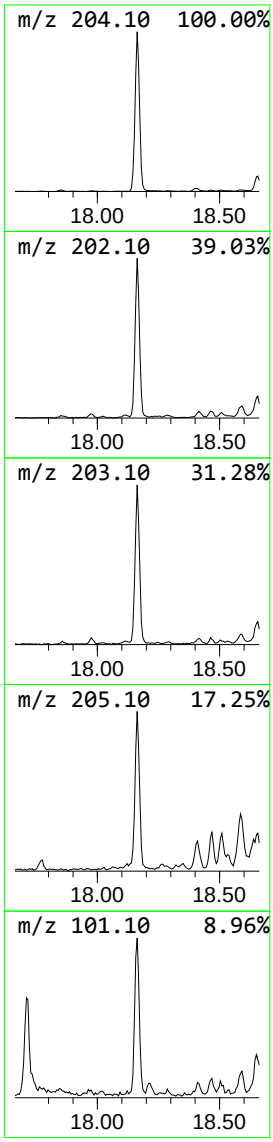
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.163	3.51 ng	549343	Phenanthrene-d10	16.774

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	90
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
3	Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	49
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	49
5	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	47





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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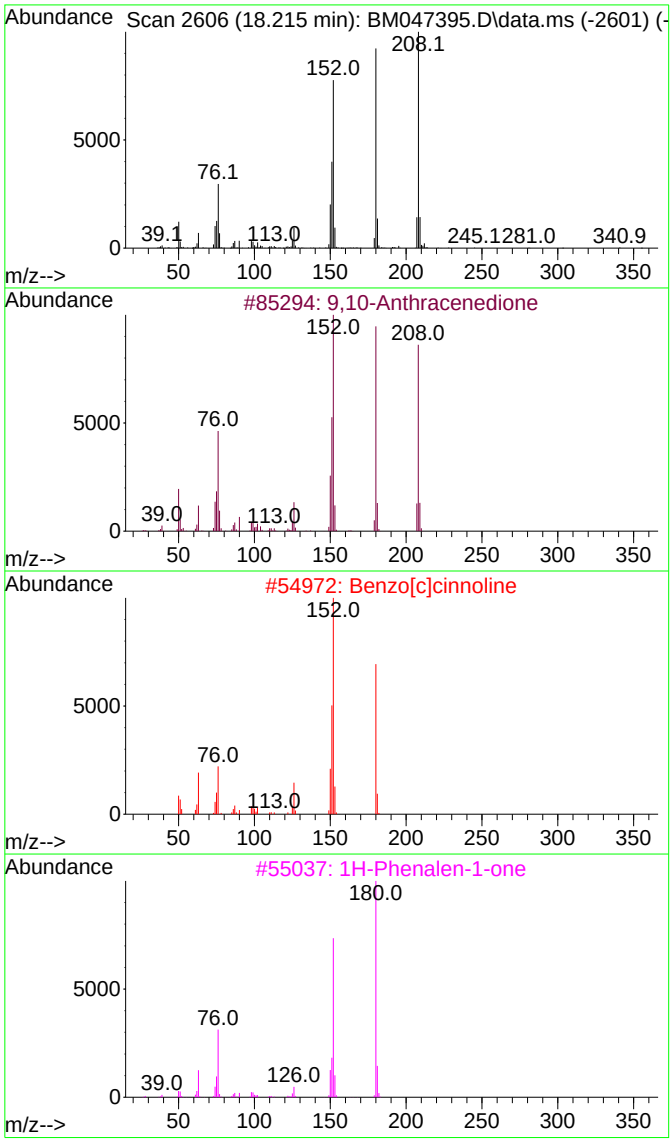
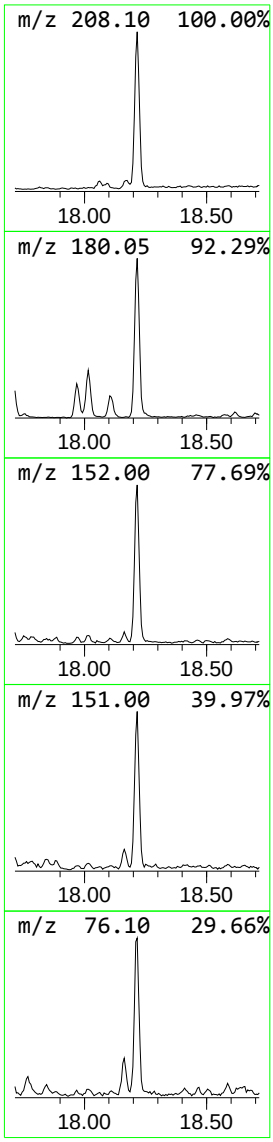
Peak Number 11 9,10-Anthracenedione Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.215	3.27 ng	512430	Phenanthrene-d10	16.774

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	86
3	1H-Phenalen-1-one	180	C13H8O	000548-39-0	78
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	70
5	1,4-Anthracenedione	208	C14H8O2	000635-12-1	52





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Misc :
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Instrument :
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ClientSampleId :
S-865-N-SO-0-0.5-082824

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

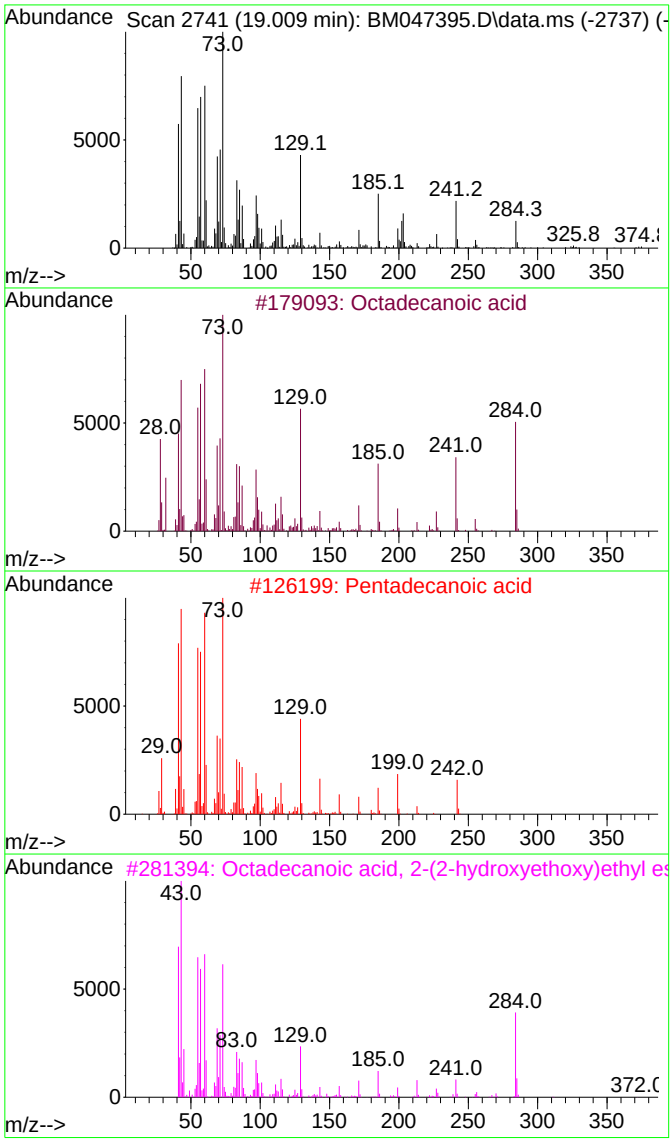
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

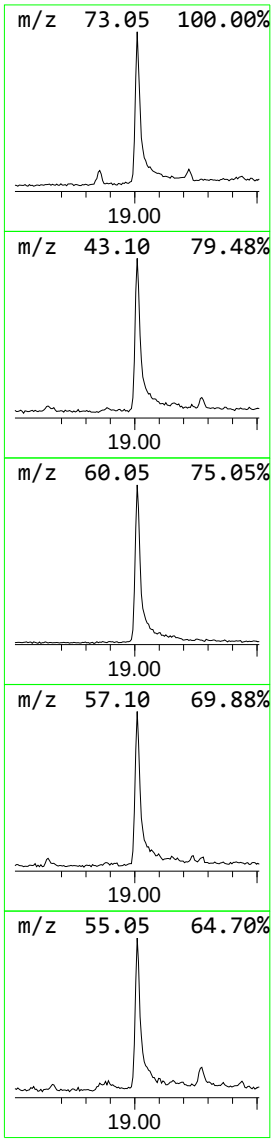
****

Peak Number 12 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.009	2.22 ng	945537	Chrysene-d12	21.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5	Heneicosanoic acid	326	C21H42O2	002363-71-5	72





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Operator : RC/JU
Sample : P3775-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
S-865-N-SO-0-0.5-082824

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

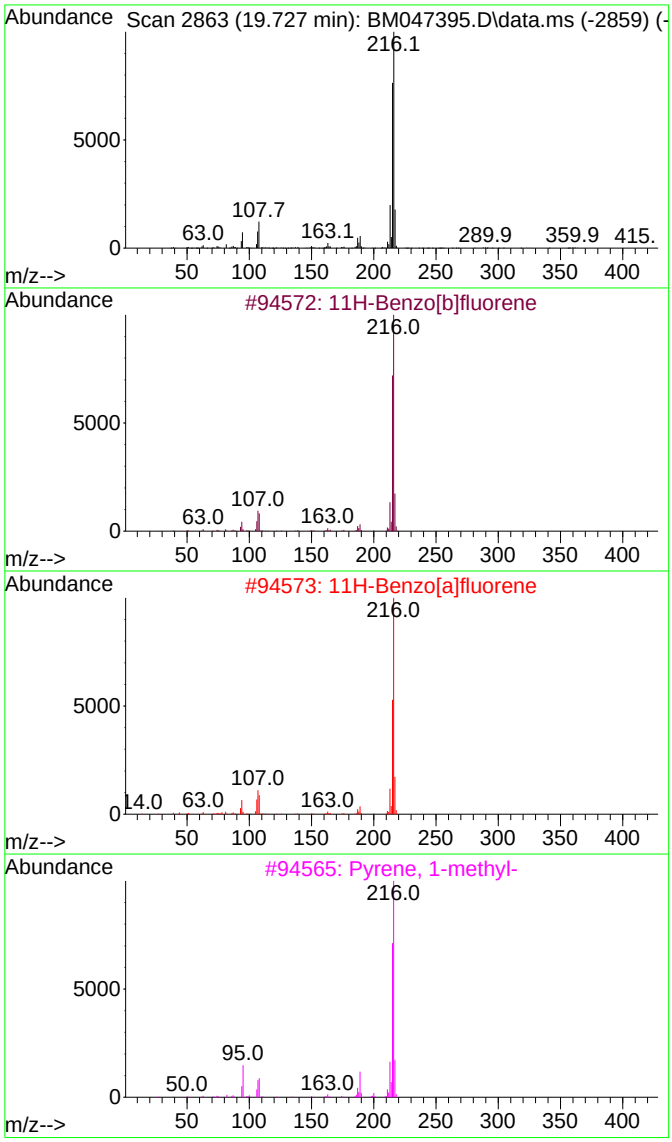
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

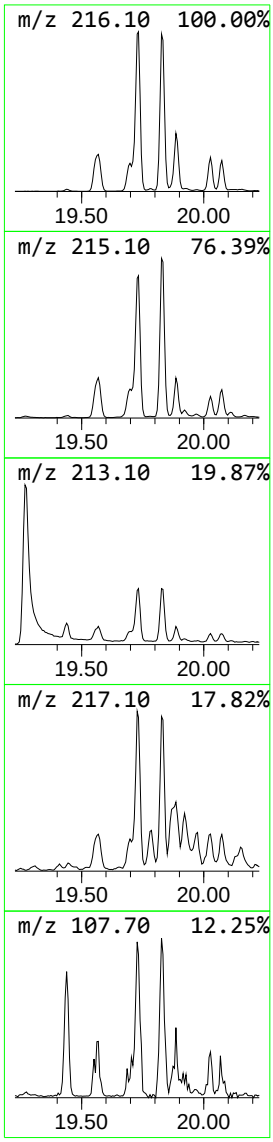
****

Peak Number 13 11H-Benzo[b]fluorene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.727	3.52 ng	1497520	Chrysene-d12	21.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	72





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Sample : P3775-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

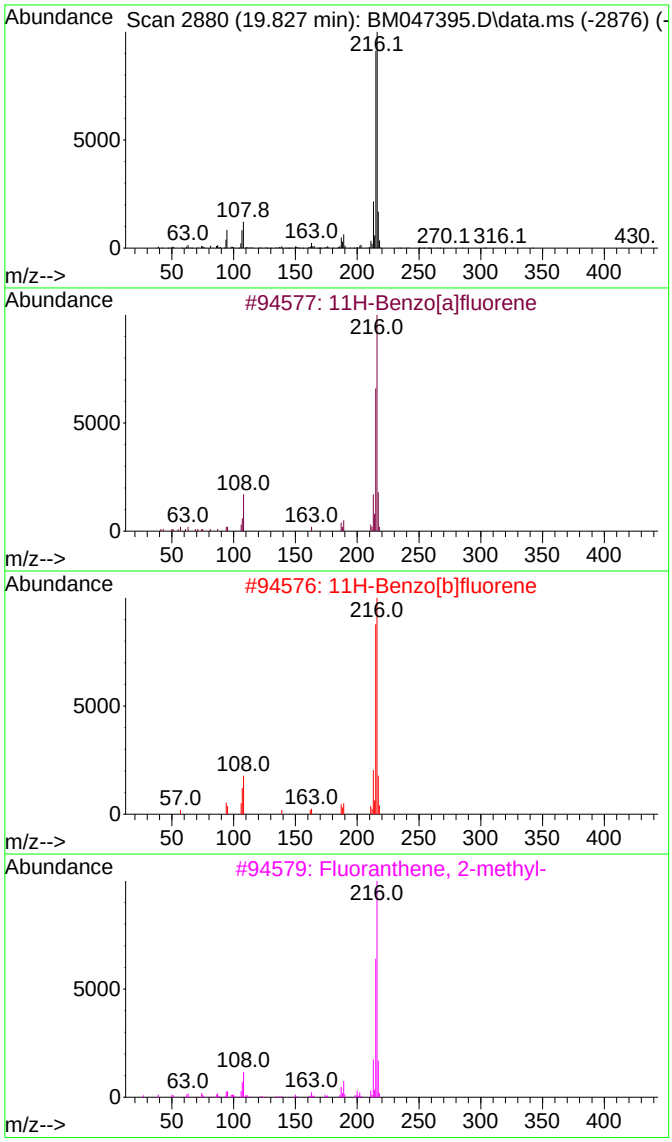
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

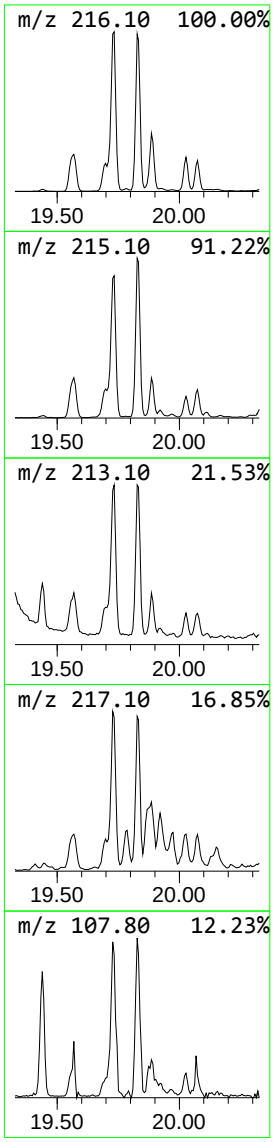
****

Peak Number 14 11H-Benzo[a]fluorene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.827	3.28 ng	1394220	Chrysene-d12	21.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	72
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	70





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Sample : P3775-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
S-865-N-SO-0-0.5-082824

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

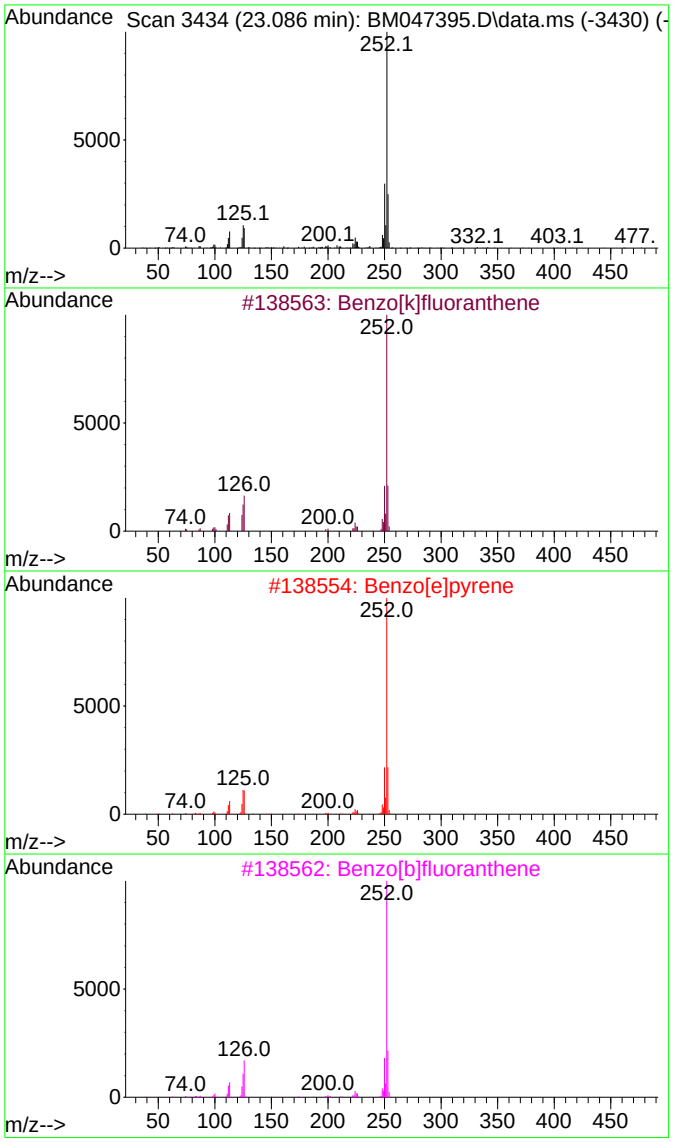
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

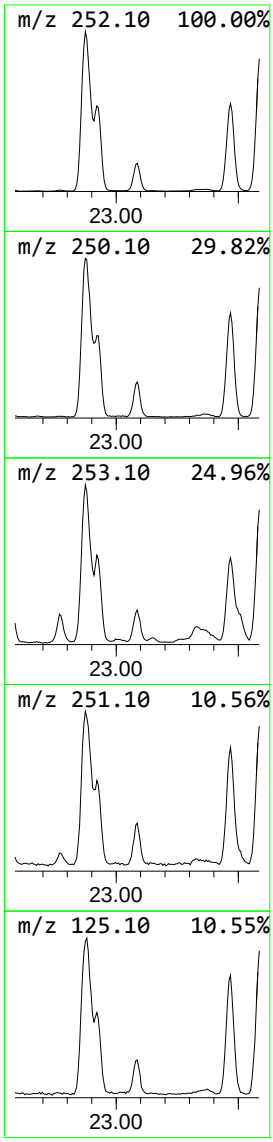
****

Peak Number 15 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.086	4.18 ng	527735	Perylene-d12	23.715

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
2	Benzo[e]pyrene	252	C20H12	000192-97-2	96
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
4	Benzo[a]pyrene	252	C20H12	000050-32-8	93
5	Perylene	252	C20H12	000198-55-0	86





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
S-865-N-SO-0-0.5-082824

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

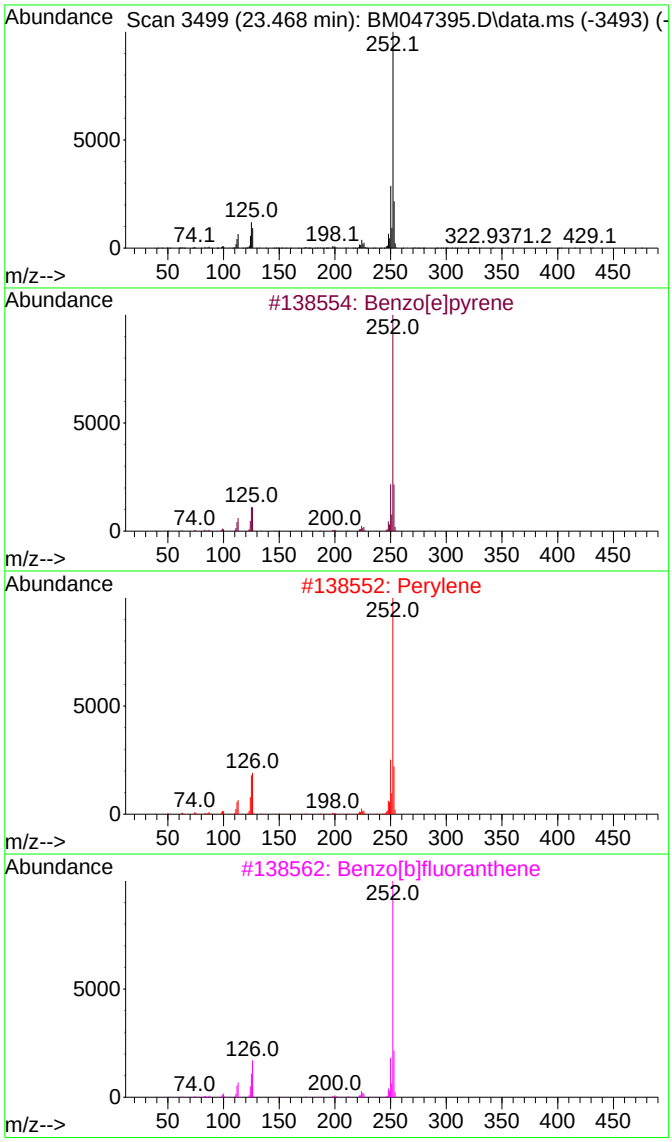
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

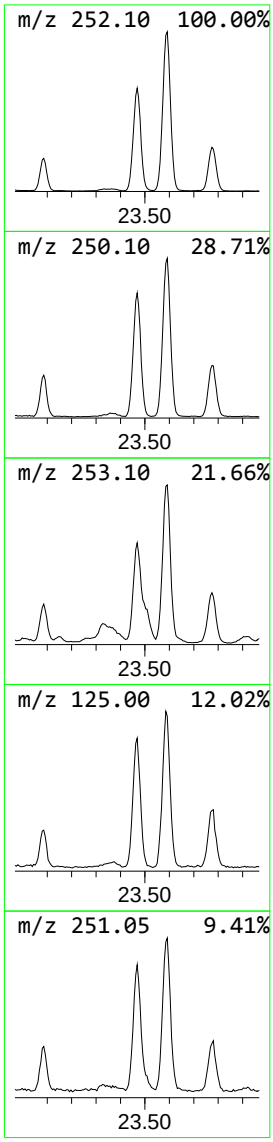
****

Peak Number 16 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.468	17.56 ng	2215640	Perylene-d12	23.715

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Perylene	252	C20H12	000198-55-0	94
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	93
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	91





Tentatively Identified Compound (LSC) summary

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Data File : BM047395.D
Acq On : 29 Aug 2024 15:46
Operator : RC/JU
Sample : P3775-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
S-865-N-SO-0-0.5-082824

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Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
Propylene Glycol	3.258	2.4	ng	165340	1	7.346	1357790	20.0
2-Pentanone, 4-...	4.557	2.2	ng	150907	1	7.346	1357790	20.0
1-Phenoxypropan...	10.869	3.2	ng	294004	2	10.098	1857610	20.0
Dibenzothiophene	16.592	4.3	ng	678541	4	16.774	3133000	20.0
Phenanthrene, 2...	17.651	4.5	ng	710951	4	16.774	3133000	20.0
n-Hexadecanoic ...	17.710	16.9	ng	2649520	4	16.774	3133000	20.0
Phenanthrene, 1...	17.780	4.3	ng	667207	4	16.774	3133000	20.0
4H-Cyclopenta[d...	17.845	11.8	ng	1845770	4	16.774	3133000	20.0
Phenanthrene, 4...	17.880	2.8	ng	440001	4	16.774	3133000	20.0
5,16[1',2']:8,1...	18.163	3.5	ng	549343	4	16.774	3133000	20.0
9,10-Anthracene...	18.215	3.3	ng	512430	4	16.774	3133000	20.0
Octadecanoic acid	19.009	2.2	ng	945537	5	21.015	8503600	20.0
11H-Benzo[b]flu...	19.727	3.5	ng	1497520	5	21.015	8503600	20.0
11H-Benzo[a]flu...	19.827	3.3	ng	1394220	5	21.015	8503600	20.0
Benzo[e]pyrene	23.086	4.2	ng	527735	6	23.715	2523840	20.0
Perylene	23.468	17.6	ng	2215640	6	23.715	2523840	20.0