LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012721\
Data File : BM028579.D
Acq On : 27 Jan 2021 20:58
Operator : CG/JU
Sample : M1237-01 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SU-01-012621

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-BM012021.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM028579.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.522	392	397	409	rVB	39812	59963	8.28%	0.781%
2	7.169	672	677	686	rBV	40269	66020	9.12%	0.860%
3	7.969	806	813	820	rBB	124434	192256	26.55%	2.504%
4	9.140	1006	1012	1017	rBV	24904	38859	5.37%	0.506%
5	10.739	1278	1284	1286	rBV	10462	16972	2.34%	0.221%
6	10.781	1286	1291	1296	rVV	162660	267992	37.00%	3.491%
7	10.828	1296	1299	1304	rVB	18845	28429	3.93%	0.370%
8	12.181	1522	1529	1536	rBV	14974	23145	3.20%	0.301%
9	12.439	1568	1573	1579	rVB	14833	21206	2.93%	0.276%
10	12.657	1602	1610	1621	rBV3	11967	22710	3.14%	0.296%
11	13.233	1702	1708	1714	rVB	61159	84745	11.70%	1.104%
12	13.422	1734	1740	1752	rVB2	18475	31255	4.32%	0.407%
13	13.775	1796	1800	1813	rVB5	5291	14129	1.95%	0.184%
14	13.939	1822	1828	1832	rBV2	10088	17314	2.39%	0.226%
15	13.986	1832	1836	1841	rVB	8279	10258	1.42%	0.134%
16	14.075	1845	1851	1856	rVB4	6546	12012	1.66%	0.156%
17	14.339	1890	1896	1904	rBV	18804	27571	3.81%	0.359%
18	14.498	1915	1923	1928	rVB	18953	26113	3.61%	0.340%
19	14.616	1932	1943	1949	rVV	225809	337242	46.56%	4.393%
20	14.674	1949	1953	1960	rVB2	24837	36888	5.09%	0.480%
21	15.010	2004	2010	2015	rBV	26424	38218	5.28%	0.498%
22	15.445	2078	2084	2088	rBB	16699	20000	2.76%	0.261%
23	15.657	2114	2120	2128	rBV	48907	69384	9.58%	0.904%
24	15.945	2165	2169	2174	rVB	7823	10784	1.49%	0.140%
25	16.098	2191	2195	2202	rVB	47768	67743	9.35%	0.882%
26	16.304	2225	2230	2232	rBV	17242	23820	3.29%	0.310%
27	16.651	2281	2289	2294	rBV4	9206	20766	2.87%	0.270%
28	16.704	2294	2298	2303	rVB2	6394	9090	1.26%	0.118%
29	16.798	2310	2314	2320	rVB2	6371	9161	1.26%	0.119%
30	16.874	2320	2327	2330	rBV5	4484	9001	1.24%	0.117%
31	17.086	2356	2363	2367	rBV2	17787	25107	3.47%	0.327%
32	17.139	2367	2372	2373	rVV2	6075	8922	1.23%	0.116%
33	17.163	2373	2376	2383	rVB	15309	22391	3.09%	0.292%
34	17.345	2401	2407	2410	rBV	268590	366731	50.64%	4.777%
35	17.386	2410	2414	2420	rVV	258393	354091	48.89%	4.612%
36	17.474	2424	2429	2434	rVV	79843	106577	14.72%	1.388%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012721\
Data File : BM028579.D
Acq On : 27 Jan 2021 20:58
Operator : CG/JU
Sample : M1237-01 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SU-01-012621

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-BM012021.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	17.533	2434	2439	2445	rVB3	5832	10759	1.49%	0.140%
38	17.745	2470	2475	2480	rBV	20689	28656	3.96%	0.373%
39	17.821	2484	2488	2491	rVV	13939	16623	2.30%	0.217%
40	17.868	2491	2496	2501	rVV3	7277	11500	1.59%	0.150%
41	17.921	2501	2505	2511	rVB5	5938	10278	1.42%	0.134%
42	17.998	2513	2518	2524	rVB	121742	144110	19.90%	1.877%
43	18.062	2524	2529	2533	rBV4	4537	7700	1.06%	0.100%
44	18.215	2547	2555	2559	rBV2	44315	73281	10.12%	0.955%
45	18.257	2559	2562	2569	rVB	43008	62171	8.58%	0.810%
46	18.339	2571	2576	2582	rVV2	20452	30620	4.23%	0.399%
47	18.410	2582	2588	2591	rVV2	62351	102814	14.20%	1.339%
48	18.439	2591	2593	2600	rVB	20494	26576	3.67%	0.346%
49	18.510	2600	2605	2609	rBV2	13621	17227	2.38%	0.224%
50	18.710	2635	2639	2643	rBV	20996	27325	3.77%	0.356%
51	18.757	2644	2647	2652	rVB4	6710	7702	1.06%	0.100%
52	18.968	2677	2683	2686	rBV3	8386	15567	2.15%	0.203%
53	18.998	2686	2688	2692	rVV	8061	7592	1.05%	0.099%
54	19.039	2692	2695	2702	rVB4	7305	10067	1.39%	0.131%
55	19.127	2704	2710	2713	rBV2	321504	403367	55.69%	5.254%
56	19.162	2713	2716	2728	rVV2	294158	423231	58.44%	5.513%
57	19.262	2728	2733	2734	rVV3	10562	15322	2.12%	0.200%
58	19.292	2734	2738	2743	rVB	52739	62922	8.69%	0.820%
59	19.386	2748	2754	2760	rVB	386053	515222	71.14%	6.711%
60	19.486	2767	2771	2775	rBV4	20230	30224	4.17%	0.394%
61	19.533	2776	2779	2783	rVB	14758	16946	2.34%	0.221%
62	19.627	2789	2795	2797	rBV3	14878	23919	3.30%	0.312%
63	19.709	2805	2809	2811	rBV2	64344	87808	12.12%	1.144%
64	19.745	2811	2815	2823	rVV	314907	431507	59.58%	5.621%
65	19.815	2823	2827	2833	rVV3	18024	28080	3.88%	0.366%
66	19.939	2841	2848	2852	rBV2	107473	142066	19.62%	1.851%
67	19.986	2852	2856	2862	rVB	11763	18775	2.59%	0.245%
68	20.056	2863	2868	2869	rBV2	21935	28229	3.90%	0.368%
69	20.204	2886	2893	2894	rBV3	21654	43226	5.97%	0.563%
70	20.233	2894	2898	2902	rVB2	72830	102201	14.11%	1.331%
71	20.327	2911	2914	2919	rBV	57996	75087	10.37%	0.978%
72	20.392	2919	2925	2928	rVV2	31527	55776	7.70%	0.727%
73	20.527	2945	2948	2952	rBV	20839	26553	3.67%	0.346%
74	20.574	2953	2956	2959	rVB	18671	22697	3.13%	0.296%
75	20.815	2994	2997	2999	rBV3	15514	18109	2.50%	0.236%
76	21.139	3049	3052	3054	rVB	23053	25096	3.47%	0.327%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012721\
Data File : BM028579.D
Acq On : 27 Jan 2021 20:58
Operator : CG/JU
Sample : M1237-01 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SU-01-012621

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-BM012021.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	21.174	3055	3058	3061	rVV2	34318	42700	5.90%	0.556%
78	21.209	3062	3064	3068	rVB2	22623	28593	3.95%	0.372%
79	21.480	3103	3110	3114	rBV2	416374	724247	100.00%	9.434%
80	21.515	3114	3116	3125	rVB	154960	193841	26.76%	2.525%
81	23.068	3375	3380	3385	rBV	116300	254467	35.14%	3.315%
82	23.550	3458	3462	3468	rVB	64717	109615	15.14%	1.428%
83	23.650	3474	3479	3486	rVB	125331	223951	30.92%	2.917%
84	23.750	3490	3496	3501	rBV2	215791	395800	54.65%	5.156%

Sum of corrected areas: 7677010

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012721\
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Operator : CG/JU
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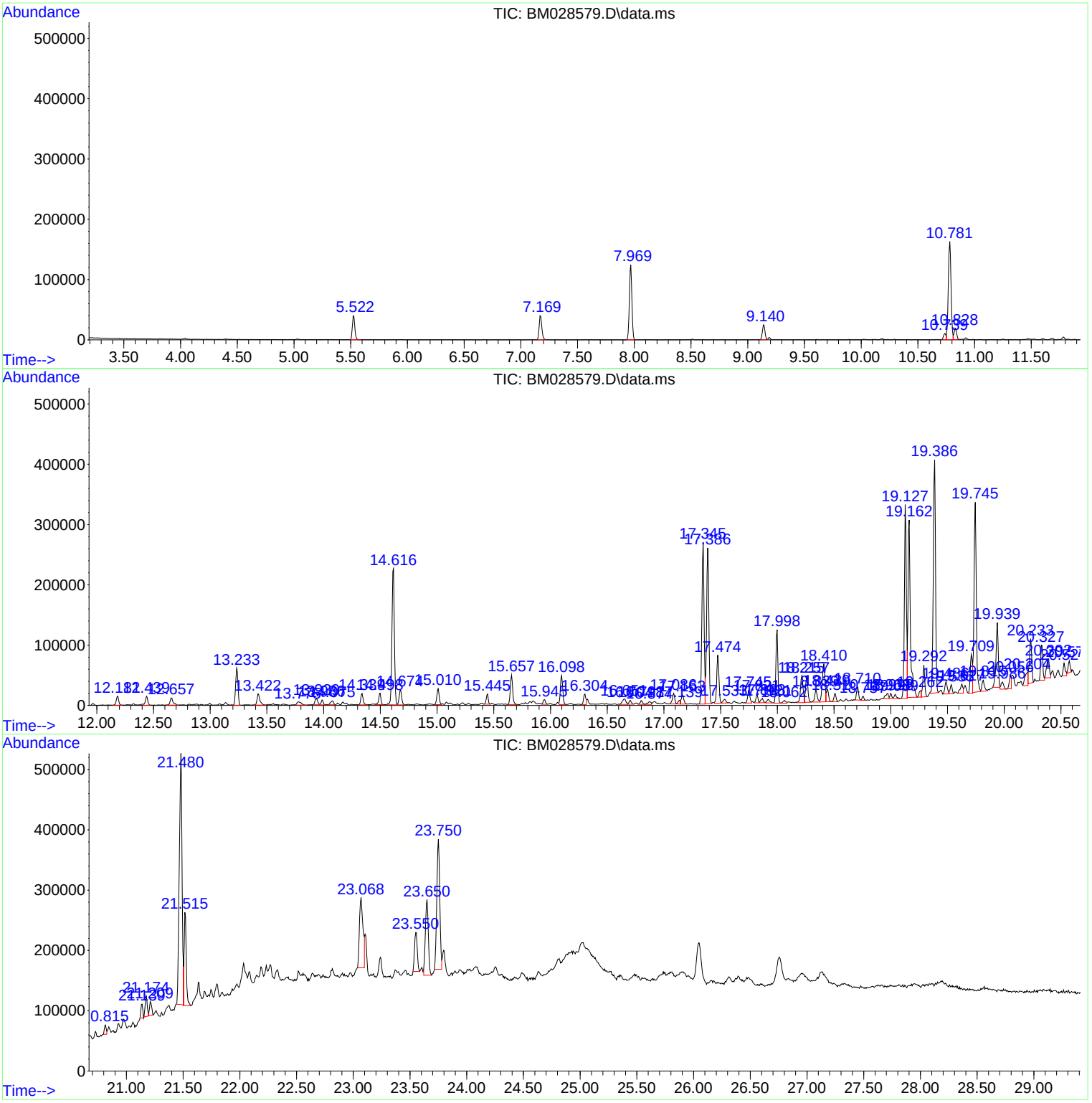
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SU-01-012621

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012721\
Data File : BM028579.D
Acq On : 27 Jan 2021 20:58
Operator : CG/JU
Sample : M1237-01 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SU-01-012621

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

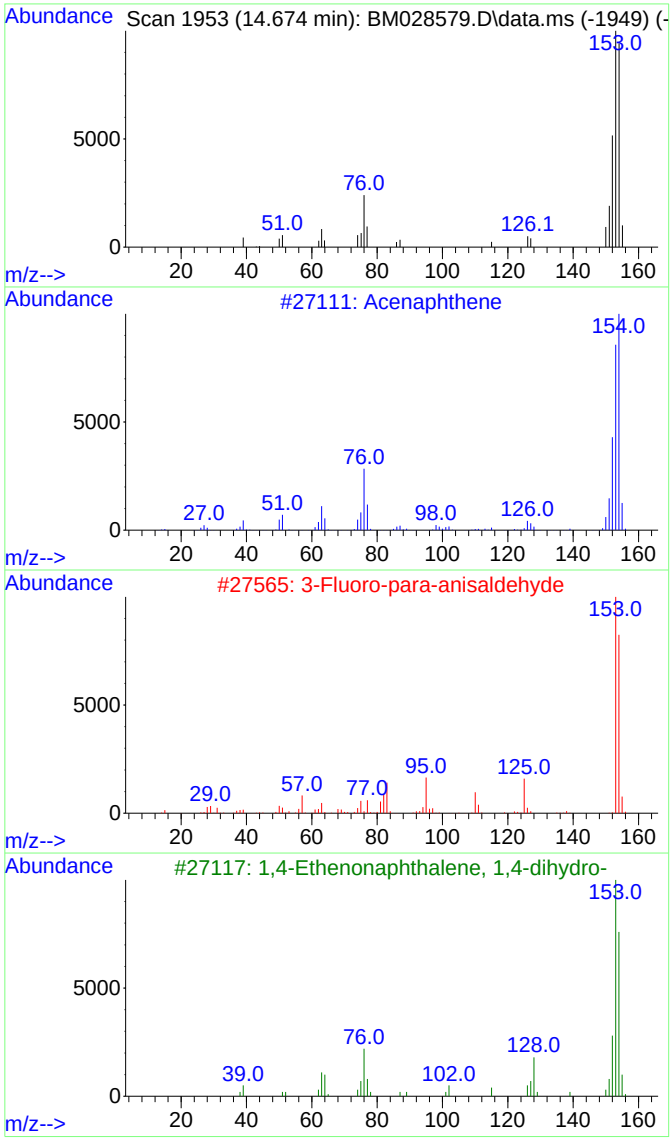
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

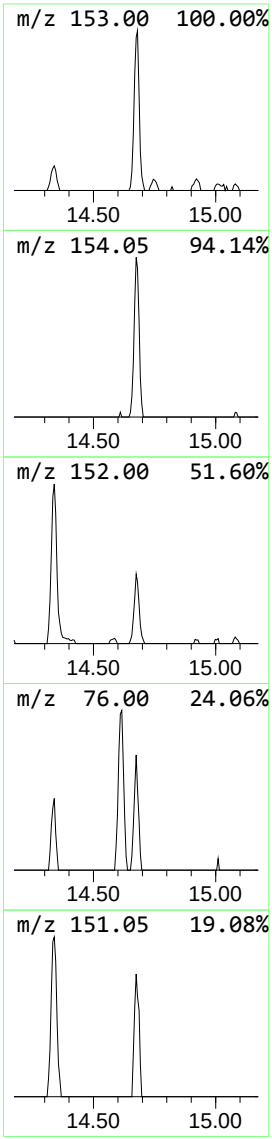
****

Peak Number 1 unknown14.675 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.675	2.19 ng	36888	Acenaphthene-d10	14.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthene	154	C12H10	000083-32-9	81
2	3-Fluoro-para-anisaldehyde	154	C8H7FO2	000351-54-2	47
3	1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	42
4	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	42
5	Biphenyl	154	C12H10	000092-52-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012721\
Data File : BM028579.D
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Sample : M1237-01 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SU-01-012621

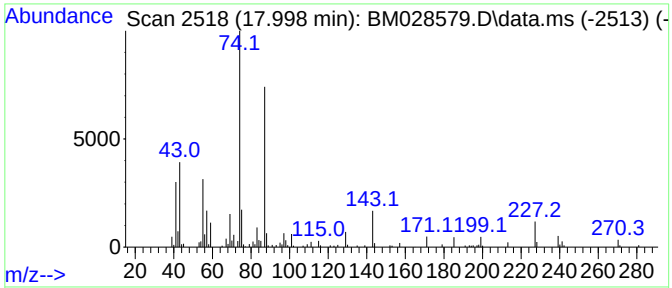
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

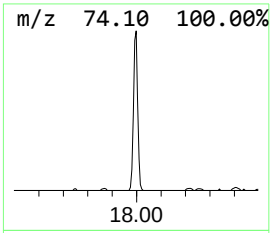
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

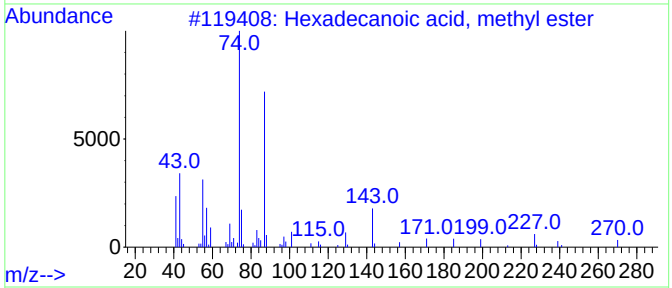
****
Peak Number 3 Hexadecanoic acid, methyl e... Concentration Rank 3

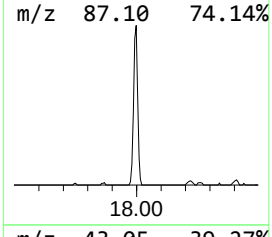
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.998	7.86 ng	144110	Phenanthrene-d10	17.345

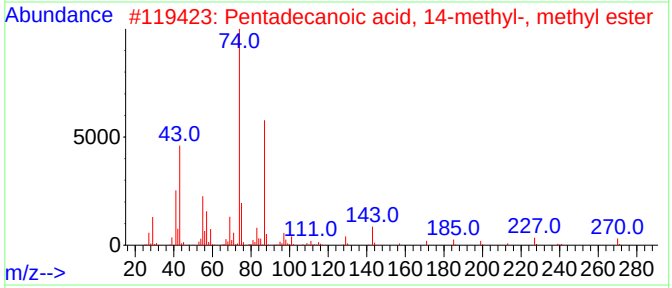
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
4	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87

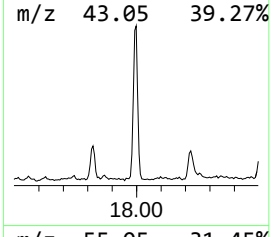


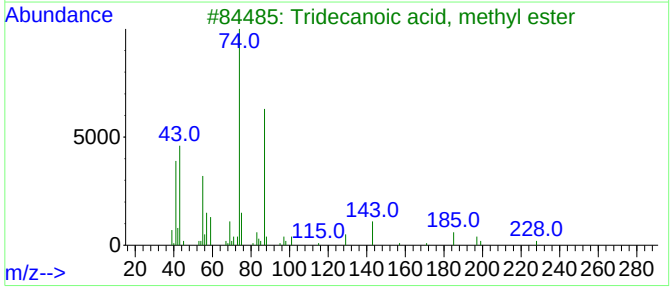


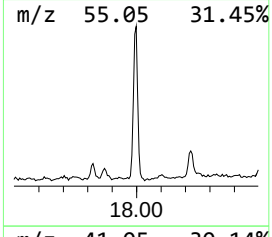


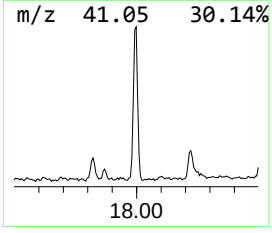












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Instrument : BNA_M
ClientSampleId : SU-01-012621

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

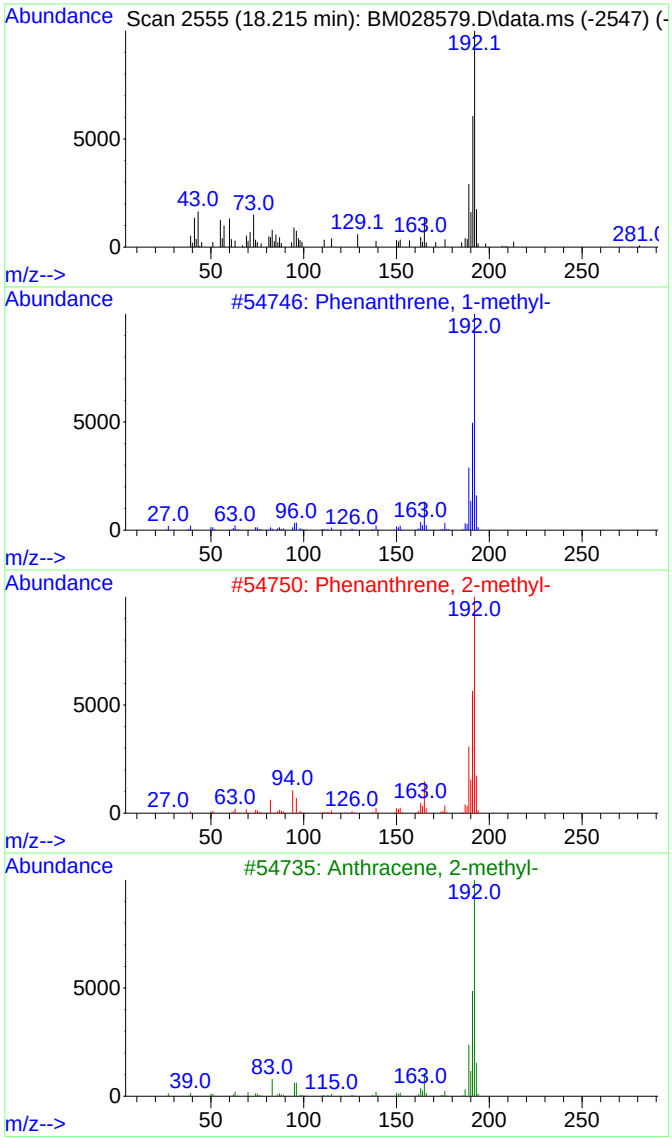
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

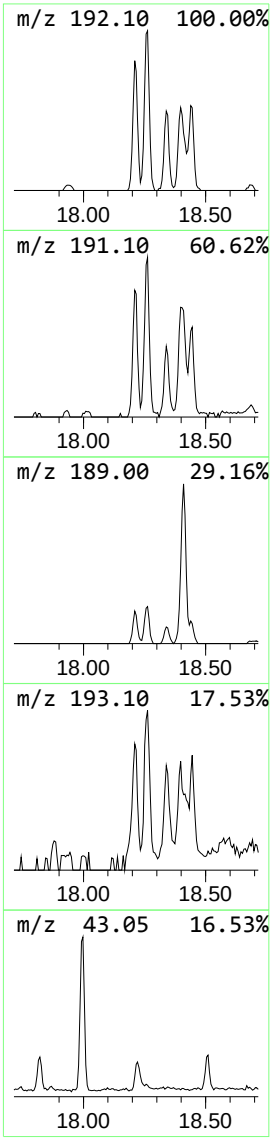
****

Peak Number 4 Phenanthrene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.215	4.00 ng	73281	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012721\
Data File : BM028579.D
Acq On : 27 Jan 2021 20:58
Operator : CG/JU
Sample : M1237-01 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SU-01-012621

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

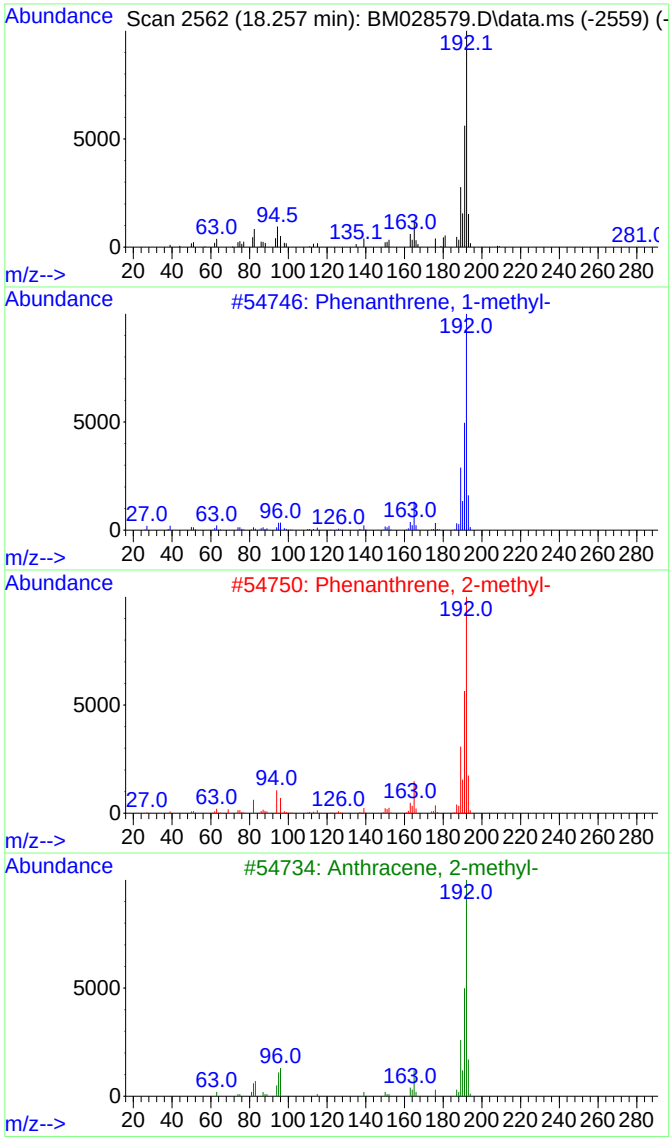
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

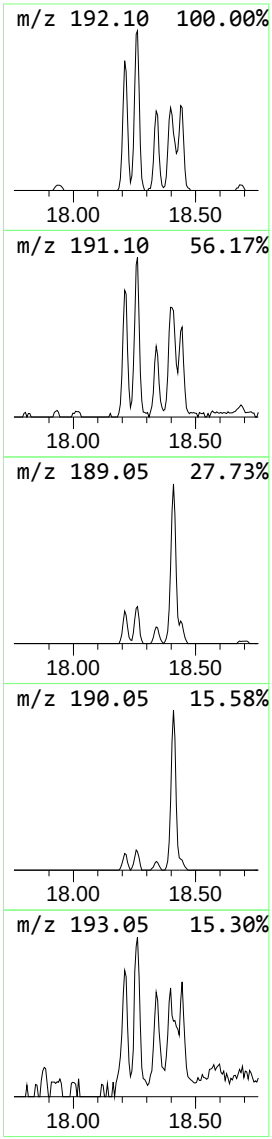
****

Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.257	3.39 ng	62171	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012721\
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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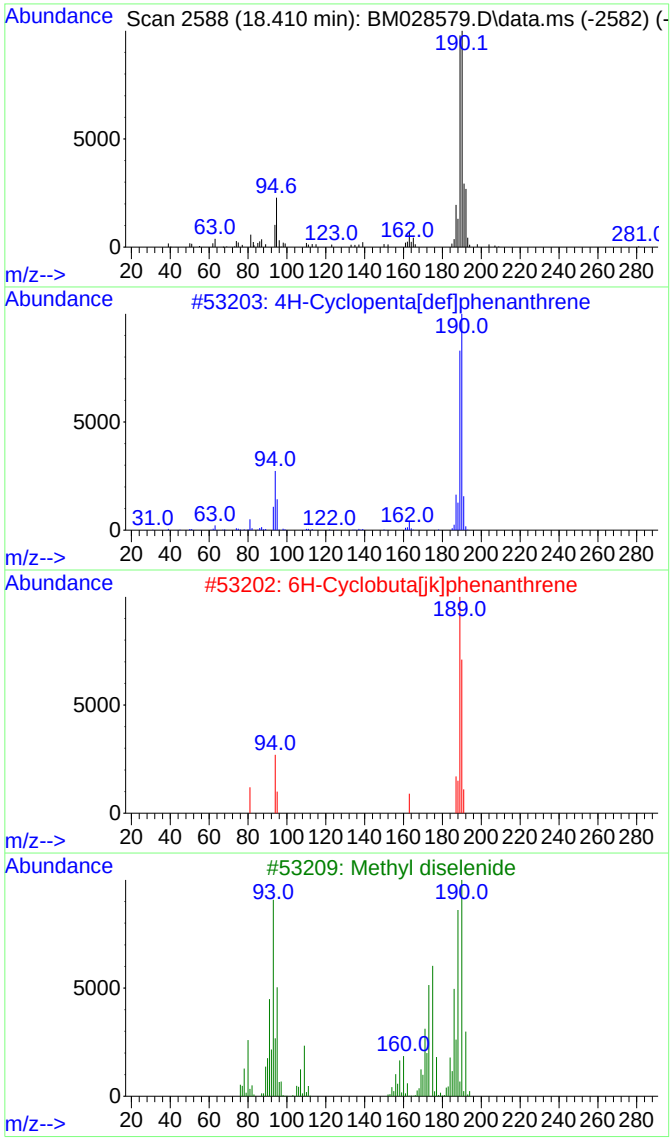
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

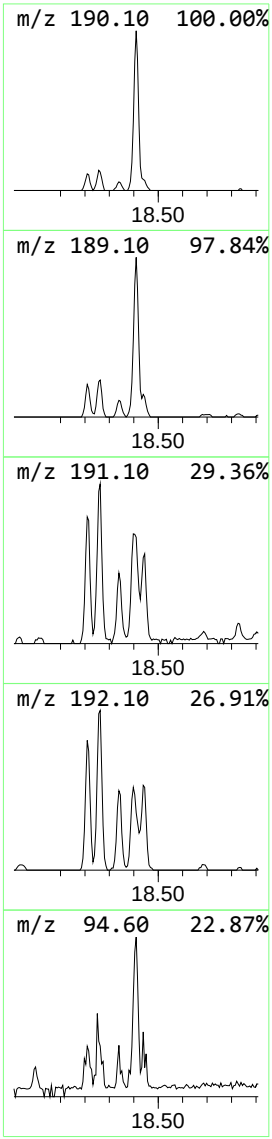
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.410	5.61 ng	102814	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
3	Methyl diselenide	190	C2H6Se2	007101-31-7	49
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45
5	1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012721\
Data File : BM028579.D
Acq On : 27 Jan 2021 20:58
Operator : CG/JU
Sample : M1237-01 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SU-01-012621

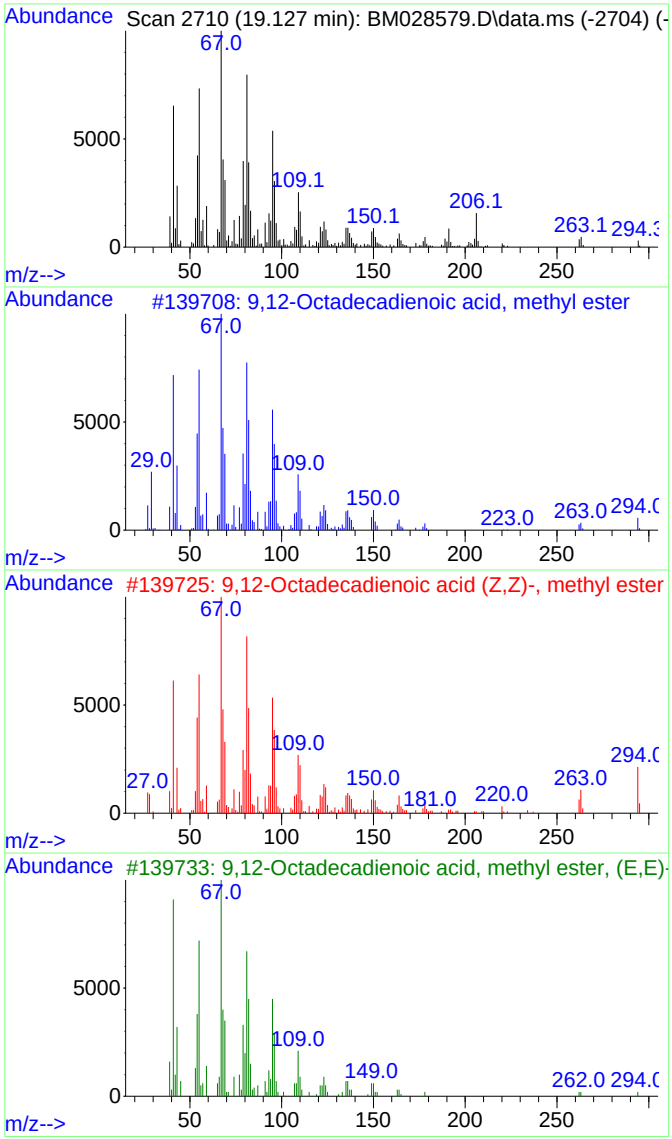
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

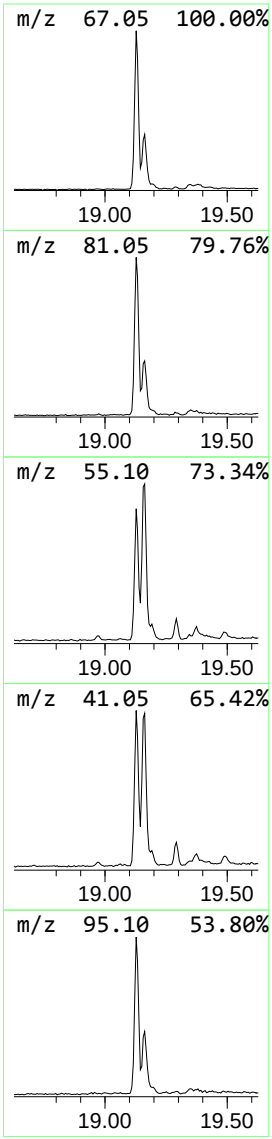
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.127	22.00 ng	403367	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
4	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
5	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99





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Data File : BM028579.D
Acq On : 27 Jan 2021 20:58
Operator : CG/JU
Sample : M1237-01 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SU-01-012621

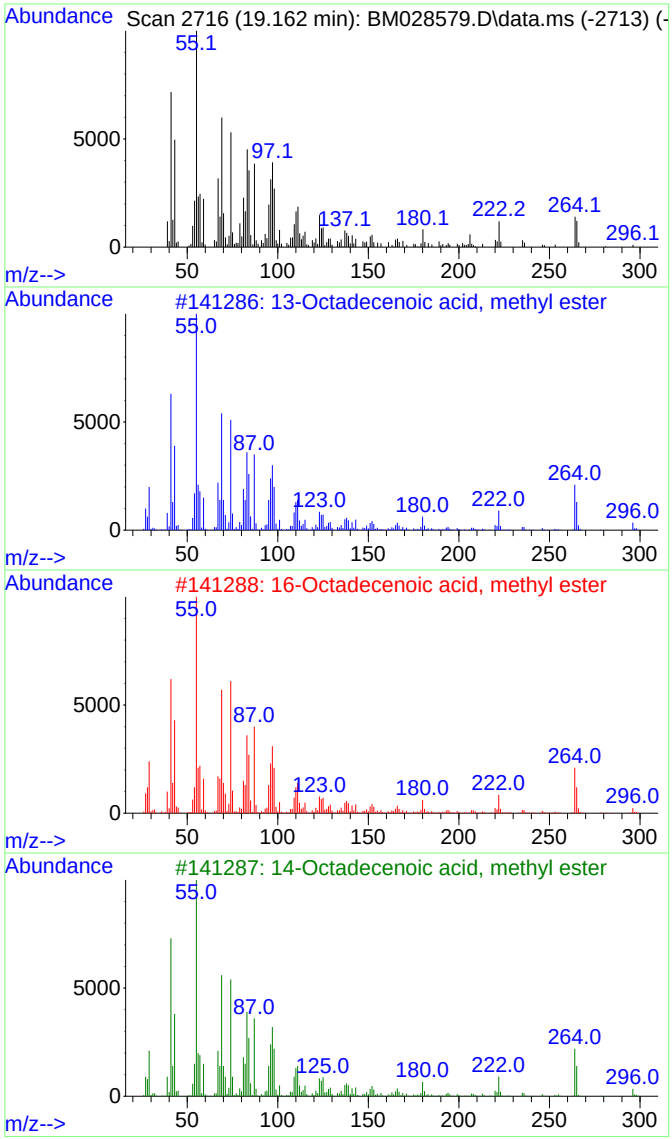
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

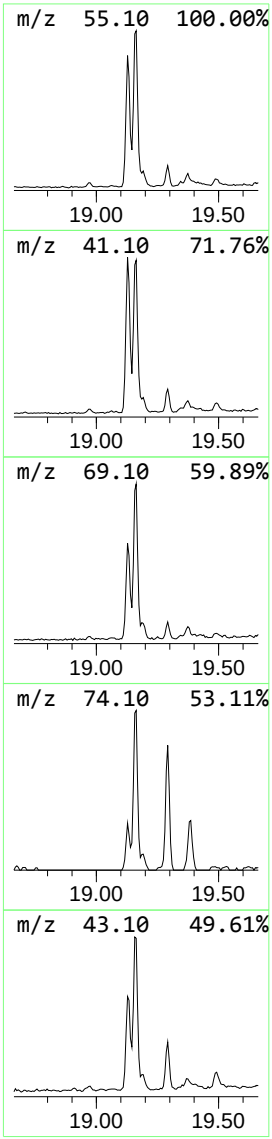
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 13-Octadecenoic acid, methy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.162	23.08 ng	423231	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
2	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
3	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	98
4	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	98
5	cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1000333-58-3	94





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Data File : BM028579.D
Acq On : 27 Jan 2021 20:58
Operator : CG/JU
Sample : M1237-01 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SU-01-012621

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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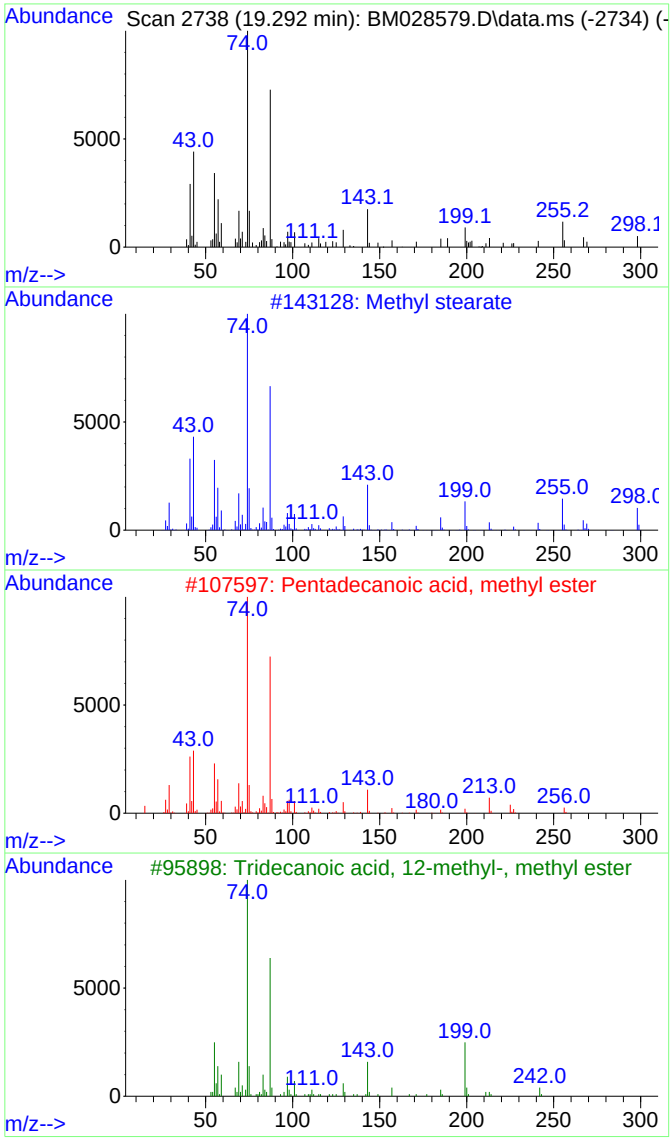
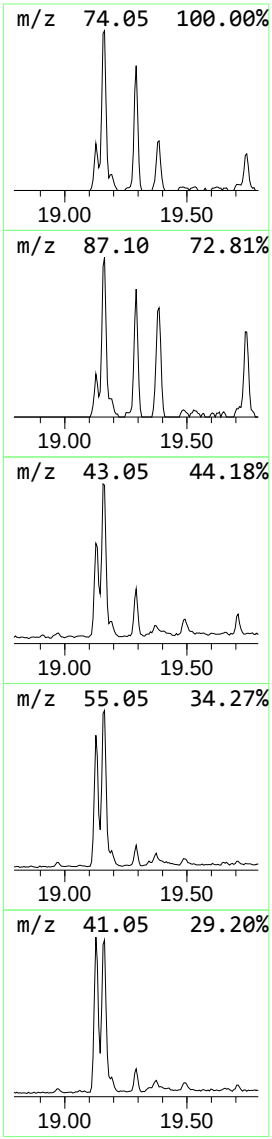
Peak Number 9 Methyl stearate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.292	3.43 ng	62922	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	96
2	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
3	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	72
4	Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	64
5	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	64





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Data File : BM028579.D
Acq On : 27 Jan 2021 20:58
Operator : CG/JU
Sample : M1237-01 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SU-01-012621

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

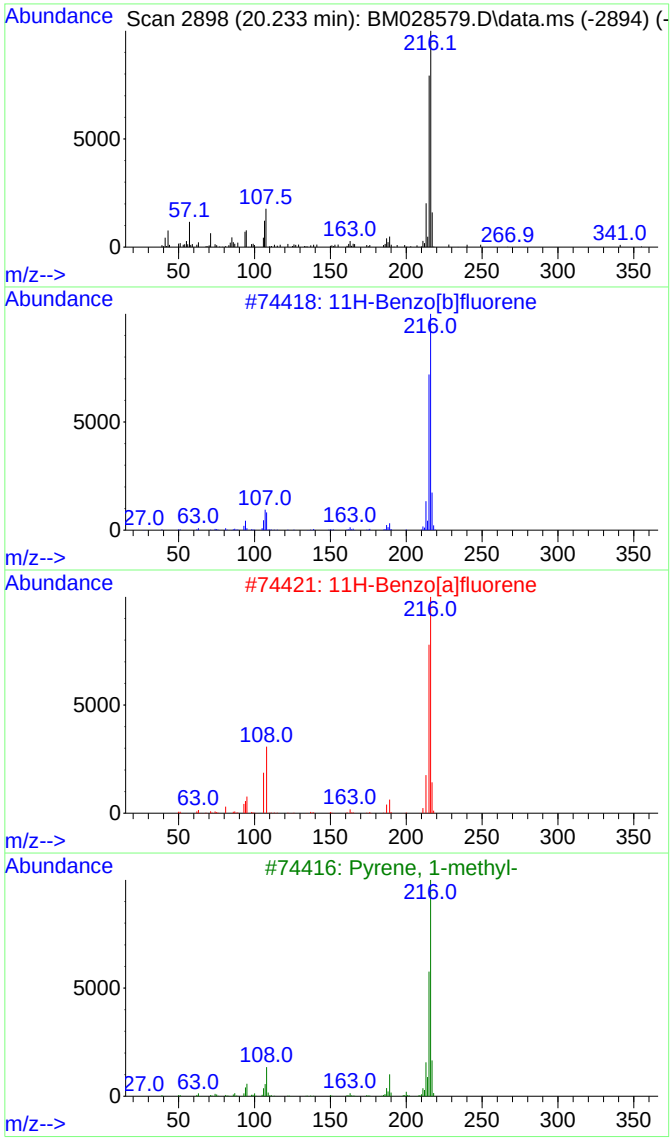
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

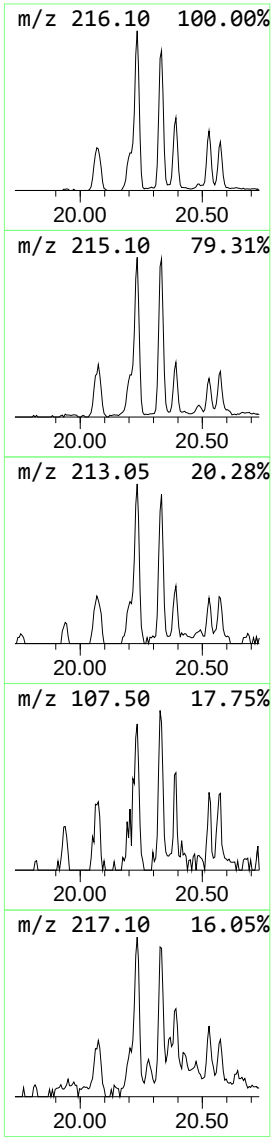
****

Peak Number 10 11H-Benzo[b]fluorene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.233	2.82 ng	102201	Chrysene-d12	21.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	81
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012721\
Data File : BM028579.D
Acq On : 27 Jan 2021 20:58
Operator : CG/JU
Sample : M1237-01 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SU-01-012621

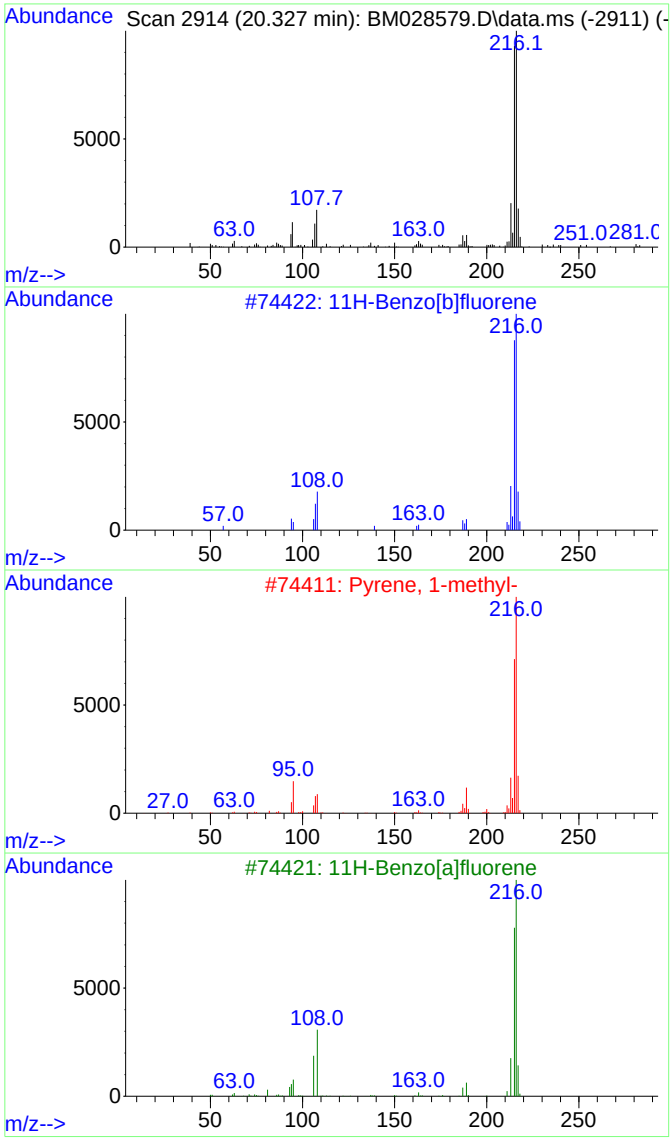
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

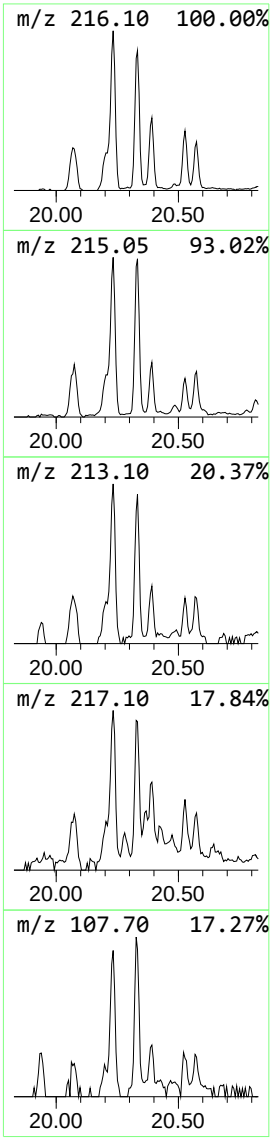
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Pyrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.327	2.07 ng	75087	Chrysene-d12	21.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	74
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	74





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Data File : BM028579.D
Acq On : 27 Jan 2021 20:58
Operator : CG/JU
Sample : M1237-01 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SU-01-012621

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

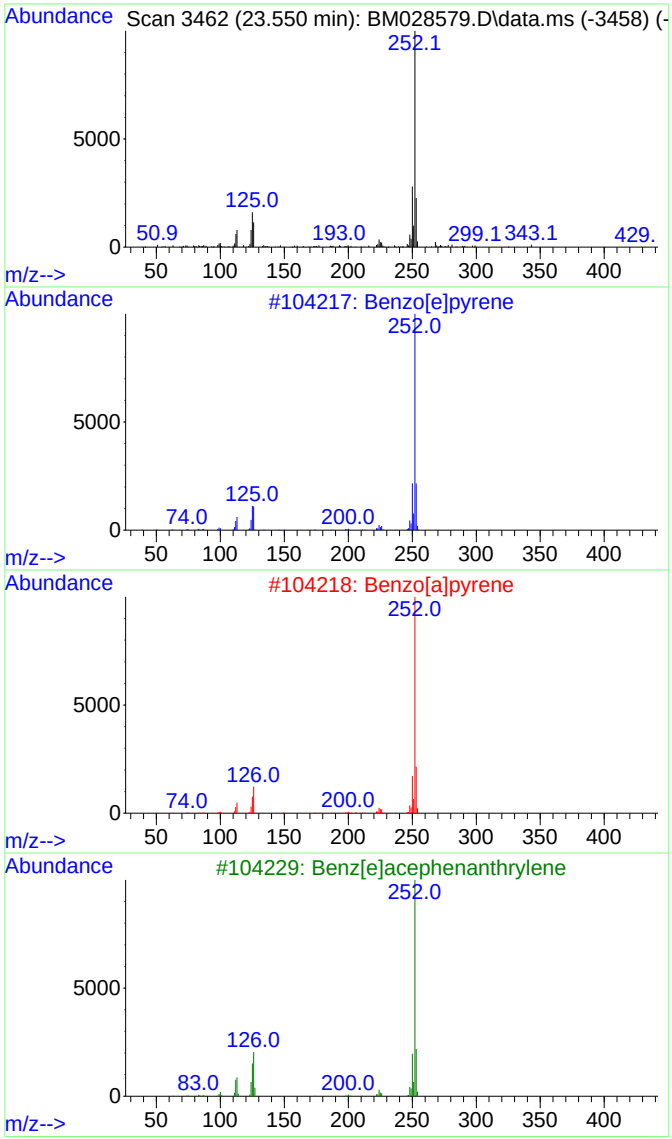
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

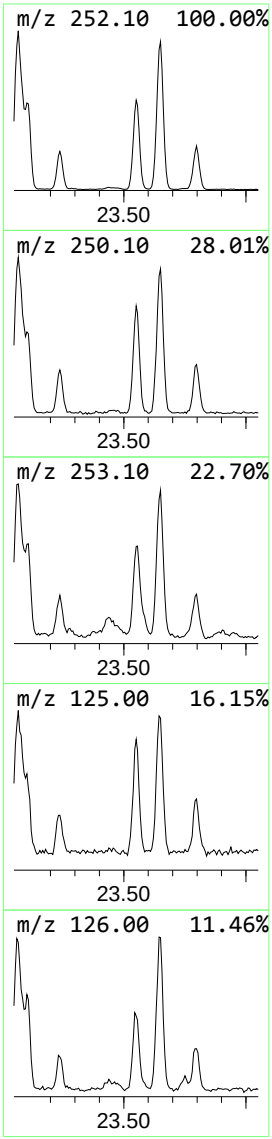
****

Peak Number 12 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.550	5.54 ng	109615	Perylene-d12	23.750

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[a]pyrene	252	C20H12	000050-32-8	96
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
4	Perylene	252	C20H12	000198-55-0	93
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012721\
Data File : BM028579.D
Acq On : 27 Jan 2021 20:58
Operator : CG/JU
Sample : M1237-01 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SU-01-012621

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown14.675	14.675	2.2	ng	36888	3	14.610	337242	20.0
Hexadecanoic ac...	17.998	7.9	ng	144110	4	17.345	366731	20.0
Phenanthrene, 1...	18.215	4.0	ng	73281	4	17.345	366731	20.0
Phenanthrene, 2...	18.257	3.4	ng	62171	4	17.345	366731	20.0
4H-Cyclopenta[d...	18.410	5.6	ng	102814	4	17.345	366731	20.0
9,12-Octadecadi...	19.127	22.0	ng	403367	4	17.345	366731	20.0
13-Octadecenoic...	19.162	23.1	ng	423231	4	17.345	366731	20.0
Methyl stearate	19.292	3.4	ng	62922	4	17.345	366731	20.0
11H-Benzo[b]flu...	20.233	2.8	ng	102201	5	21.480	724247	20.0
Pyrene, 1-methyl-	20.327	2.1	ng	75087	5	21.480	724247	20.0
Benzo[e]pyrene	23.550	5.5	ng	109615	6	23.750	395800	20.0