LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
Data File : BP005153.D
Acq On : 02 Apr 2021 11:36
Operator : CG/JU
Sample : M1828-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-SB14(5-6)

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_P\Methods\8270E-BP032321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005153.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.846	293	299	305	rBV	30196	42661	4.10%	0.284%
2	5.299	368	376	384	rBV	430137	596877	57.30%	3.972%
3	6.881	636	645	657	rBV	408552	630361	60.52%	4.195%
4	7.699	776	784	791	rBV	107334	170282	16.35%	1.133%
5	8.863	974	982	991	rBV	236153	392839	37.71%	2.614%
6	10.493	1250	1259	1264	rBV	139263	238061	22.85%	1.584%
7	10.540	1264	1267	1277	rVB	28256	40490	3.89%	0.269%
8	11.516	1424	1433	1443	rBV3	7070	15738	1.51%	0.105%
9	11.922	1499	1502	1508	rVB4	6787	10525	1.01%	0.070%
10	12.157	1534	1542	1547	rVB2	16857	27702	2.66%	0.184%
11	12.381	1574	1580	1586	rBV	14104	23704	2.28%	0.158%
12	12.893	1661	1667	1671	rVB2	8062	11221	1.08%	0.075%
13	12.975	1671	1681	1689	rVB	537736	792230	76.06%	5.272%
14	13.181	1710	1716	1724	rVB3	13468	24495	2.35%	0.163%
15	13.516	1765	1773	1775	rBV9	6498	13418	1.29%	0.089%
16	13.675	1794	1800	1805	rBV3	11528	21176	2.03%	0.141%
17	13.728	1805	1809	1814	rVV3	6648	10421	1.00%	0.069%
18	13.816	1819	1824	1827	rBV	12943	19749	1.90%	0.131%
19	13.916	1833	1841	1845	rBV7	5882	11839	1.14%	0.079%
20	14.075	1864	1868	1872	rVB4	7431	10770	1.03%	0.072%
21	14.210	1883	1891	1895	rBV5	7073	16532	1.59%	0.110%
22	14.357	1908	1916	1922	rBV	216059	319965	30.72%	2.129%
23	14.422	1922	1927	1935	rVB	58931	87890	8.44%	0.585%
24	14.675	1961	1970	1973	rBV3	7037	13662	1.31%	0.091%
25	14.757	1979	1984	1992	rVV	48815	72926	7.00%	0.485%
26	15.151	2043	2051	2054	rBV8	5052	11049	1.06%	0.074%
27	15.192	2054	2058	2068	rVB3	11466	20911	2.01%	0.139%
28	15.410	2089	2095	2102	rBV2	70631	103236	9.91%	0.687%
29	15.575	2120	2123	2127	rVB3	12552	16974	1.63%	0.113%
30	15.710	2142	2146	2155	rVB2	16174	32062	3.08%	0.213%
31	15.857	2163	2171	2179	rBV	448631	654250	62.81%	4.354%
32	16.092	2206	2211	2217	rVB7	10173	15571	1.49%	0.104%
33	16.422	2257	2267	2271	rBV5	15058	35266	3.39%	0.235%
34	16.469	2271	2275	2280	rBV2	9019	12613	1.21%	0.084%
35	16.775	2322	2327	2333	rVB	20009	32609	3.13%	0.217%
36	16.851	2334	2340	2341	rBV3	13970	18049	1.73%	0.120%

LSC Area Percent Report

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Sample : M1828-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-SB14(5-6)

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_P\Methods\8270E-BP032321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	16.934	2350	2354	2364	rVB	35105	52947	5.08%	0.352%
38	17.116	2380	2385	2389	rBV	250896	375734	36.07%	2.500%
39	17.163	2389	2393	2399	rVV	606087	838097	80.46%	5.577%
40	17.251	2399	2408	2413	rVB	122979	186137	17.87%	1.239%
41	17.310	2413	2418	2424	rBV2	16566	28248	2.71%	0.188%
42	17.528	2444	2455	2465	rBV	63222	113328	10.88%	0.754%
43	17.645	2470	2475	2478	rVV3	10015	15548	1.49%	0.103%
44	17.698	2481	2484	2495	rVB7	11981	21611	2.07%	0.144%
45	17.839	2505	2508	2514	rVB	8934	15276	1.47%	0.102%
46	17.992	2525	2534	2536	rBV	73727	111746	10.73%	0.744%
47	18.022	2536	2539	2547	rVV2	154437	321950	30.91%	2.142%
48	18.116	2547	2555	2560	rVV3	38157	78628	7.55%	0.523%
49	18.181	2560	2566	2570	rVV2	105516	189726	18.21%	1.263%
50	18.216	2570	2572	2579	rVB	51210	59109	5.67%	0.393%
51	18.292	2581	2585	2589	rBV7	6861	11638	1.12%	0.077%
52	18.481	2612	2617	2620	rBV	48439	63358	6.08%	0.422%
53	18.522	2620	2624	2629	rVB	39268	53383	5.12%	0.355%
54	18.598	2634	2637	2642	rVB2	9454	10691	1.03%	0.071%
55	18.716	2654	2657	2661	rVB2	17492	19486	1.87%	0.130%
56	18.769	2661	2666	2669	rVB2	14275	18196	1.75%	0.121%
57	18.804	2669	2672	2676	rVB3	15509	18530	1.78%	0.123%
58	18.886	2680	2686	2689	rBV2	41317	67148	6.45%	0.447%
59	18.945	2691	2696	2699	rBV4	14303	25681	2.47%	0.171%
60	19.022	2704	2709	2717	rBV2	30262	57539	5.52%	0.383%
61	19.139	2722	2729	2736	rBV	767243	1038222	99.67%	6.909%
62	19.204	2736	2740	2742	rBV3	12114	13945	1.34%	0.093%
63	19.257	2742	2749	2757	rBV5	79880	126117	12.11%	0.839%
64	19.380	2766	2770	2773	rBV	19208	23283	2.24%	0.155%
65	19.492	2785	2789	2797	rVB	607286	831300	79.81%	5.532%
66	19.563	2797	2801	2807	rVB3	30793	50136	4.81%	0.334%
67	19.692	2815	2823	2827	rBV	818005	1041639	100.00%	6.932%
68	19.728	2827	2829	2835	rVB	32363	43414	4.17%	0.289%
69	19.804	2837	2842	2849	rBV4	41597	102190	9.81%	0.680%
70	19.869	2850	2853	2856	rBV	10078	11601	1.11%	0.077%
71	19.939	2860	2865	2867	rBV6	28643	48467	4.65%	0.323%
72	19.975	2867	2871	2876	rVB	89513	130254	12.50%	0.867%
73	20.075	2883	2888	2892	rBV2	78712	104941	10.07%	0.698%
74	20.133	2892	2898	2901	rVV2	49365	84272	8.09%	0.561%
75	20.169	2901	2904	2907	rBV2	25566	33538	3.22%	0.223%
76	20.269	2917	2921	2924	rVB	34684	44695	4.29%	0.297%

LSC Area Percent Report

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Operator : CG/JU
Sample : M1828-04
Misc :
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Instrument : BNA_P
ClientSampleId : FS-SB14(5-6)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	20.310	2925	2928	2932	rVB	40005	46307	4.45%	0.308%
78	20.516	2960	2963	2966	rBV5	12078	21247	2.04%	0.141%
79	20.710	2992	2996	3001	rVB	42943	62538	6.00%	0.416%
80	20.869	3019	3023	3026	rBV3	42789	66459	6.38%	0.442%
81	20.904	3026	3029	3032	rVV2	62838	98418	9.45%	0.655%
82	20.933	3032	3034	3041	rVV4	102052	201842	19.38%	1.343%
83	20.998	3041	3045	3052	rVB2	118277	164131	15.76%	1.092%
84	21.210	3075	3081	3086	rBV3	446960	914603	87.80%	6.086%
85	21.251	3086	3088	3098	rVB	300530	369250	35.45%	2.457%
86	21.369	3104	3108	3114	rBV	57988	75846	7.28%	0.505%
87	21.533	3132	3136	3140	rVB3	32813	50992	4.90%	0.339%
88	21.769	3173	3176	3179	rVB	51339	58433	5.61%	0.389%
89	21.816	3182	3184	3190	rVB	38577	57124	5.48%	0.380%
90	21.969	3207	3210	3213	rBV3	28505	35514	3.41%	0.236%
91	22.810	3347	3353	3358	rBV	211342	485827	46.64%	3.233%
92	22.986	3379	3383	3389	rVB2	35493	57251	5.50%	0.381%
93	23.304	3431	3437	3445	rVB	114145	233829	22.45%	1.556%
94	23.398	3447	3453	3460	rBV	190414	354474	34.03%	2.359%
95	23.504	3464	3471	3476	rBV2	207174	402273	38.62%	2.677%
96	25.833	3861	3867	3876	rVB3	83624	221078	21.22%	1.471%

Sum of corrected areas: 15027309

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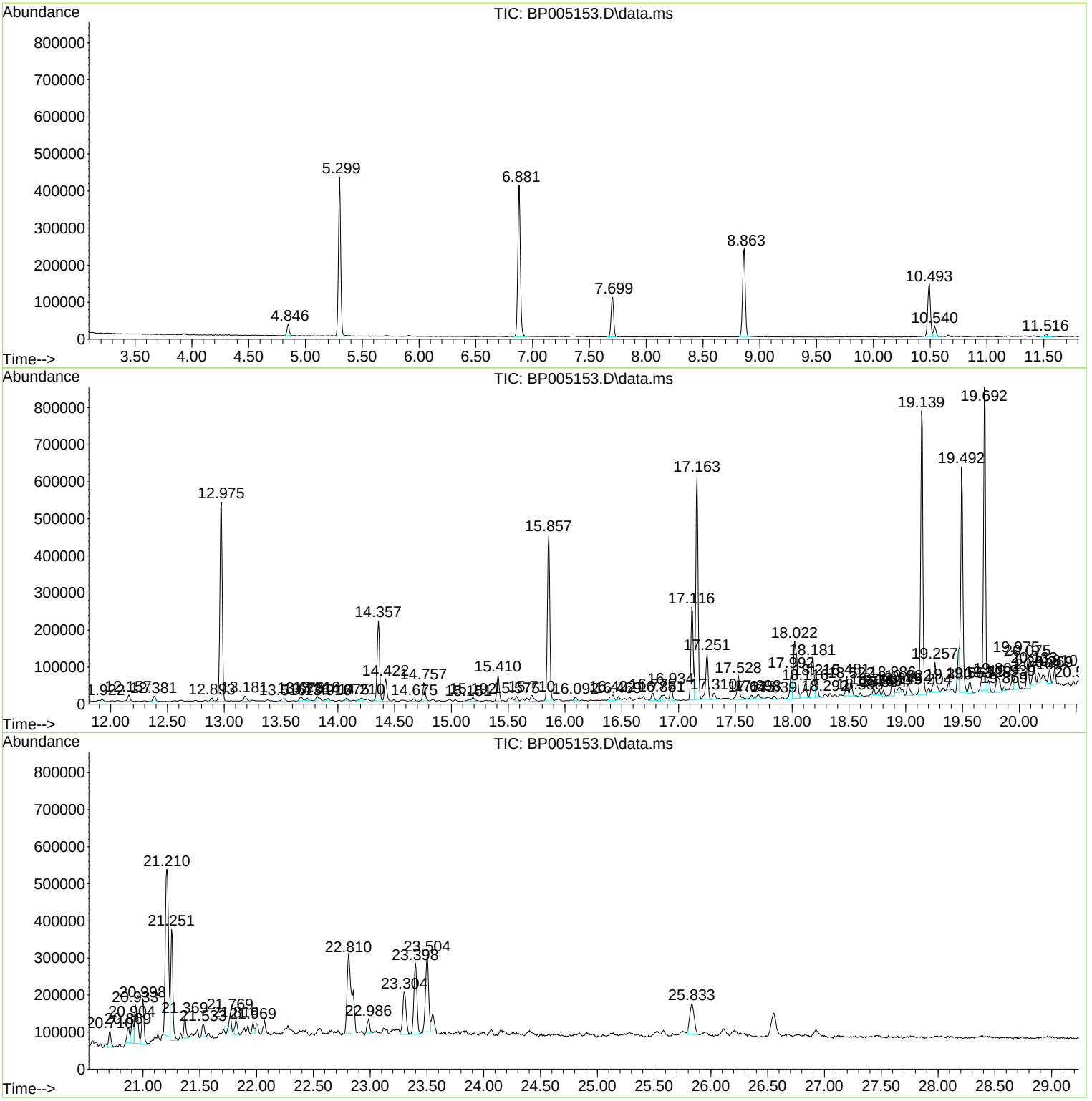
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FS-SB14(5-6)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.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_P\Data\BP040221\
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

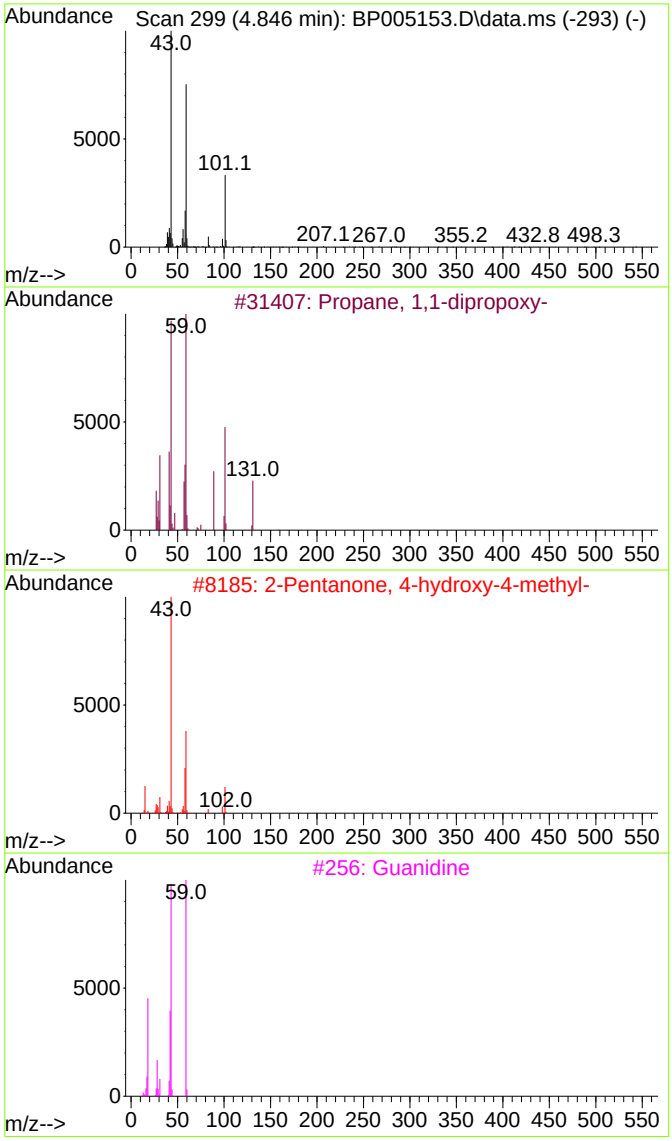
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

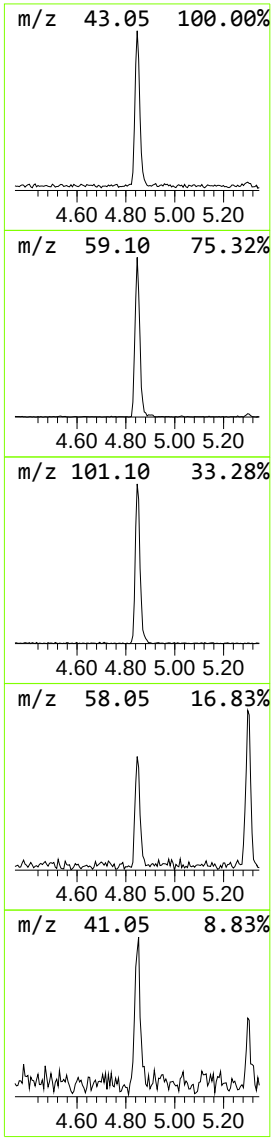
****

Peak Number 1 Propane, 1,1-dipropoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.846	5.01 ng	42661	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	64
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
3	Guanidine	59	CH5N3	000113-00-8	50
4	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	47
5	Dimethadione	129	C5H7NO3	000695-53-4	38





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Operator : CG/JU
Sample : M1828-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FS-SB14(5-6)

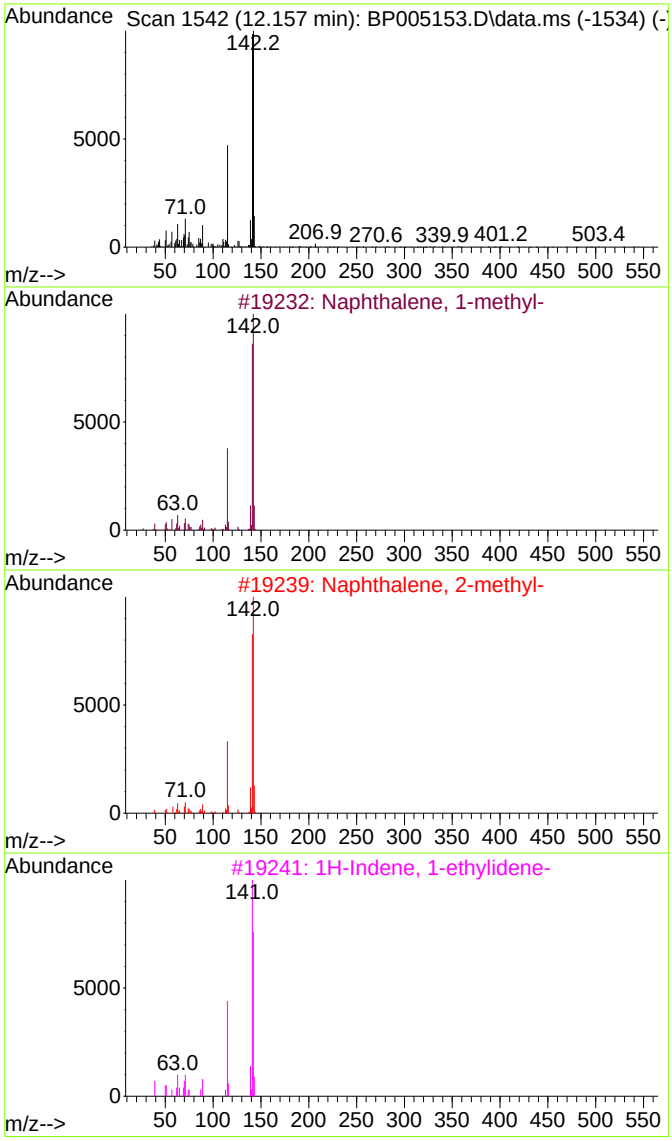
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

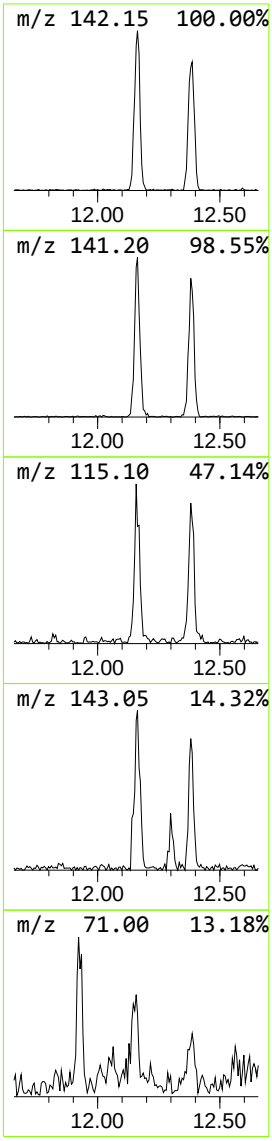
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1H-Indene, 1-ethylidene- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.157	2.33 ng	27702	Naphthalene-d8	10.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
3	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	94
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91





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FS-SB14(5-6)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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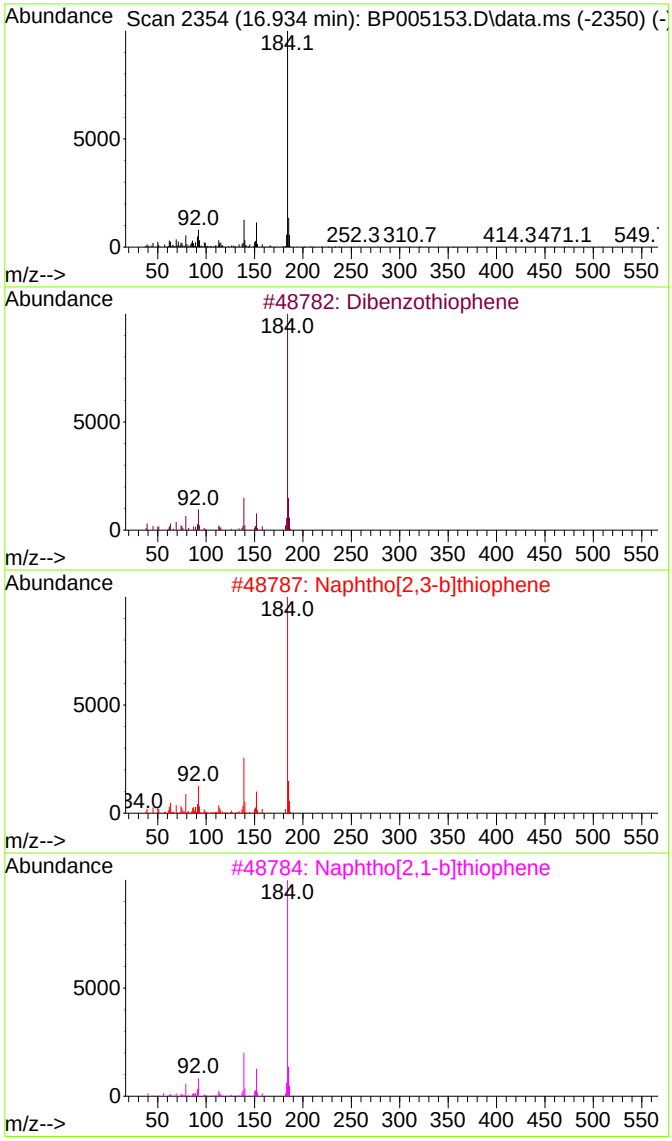
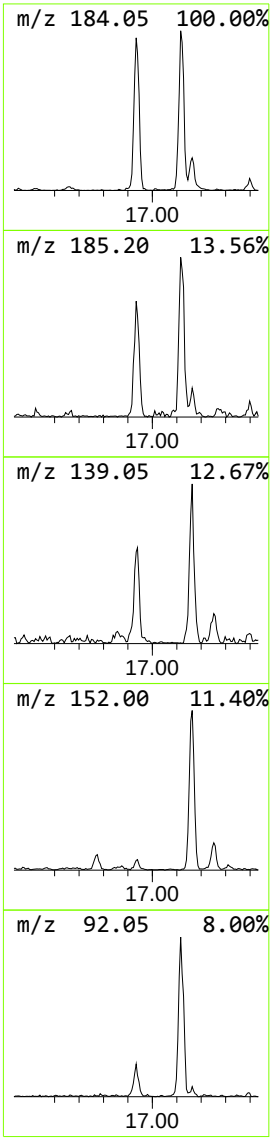
Peak Number 3 Dibenzothiophene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.934	2.82 ng	52947	Phenanthrene-d10	17.116

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[2,1-b]thiophene	184	C12H8S	000233-02-3	95
4	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95
5	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	91





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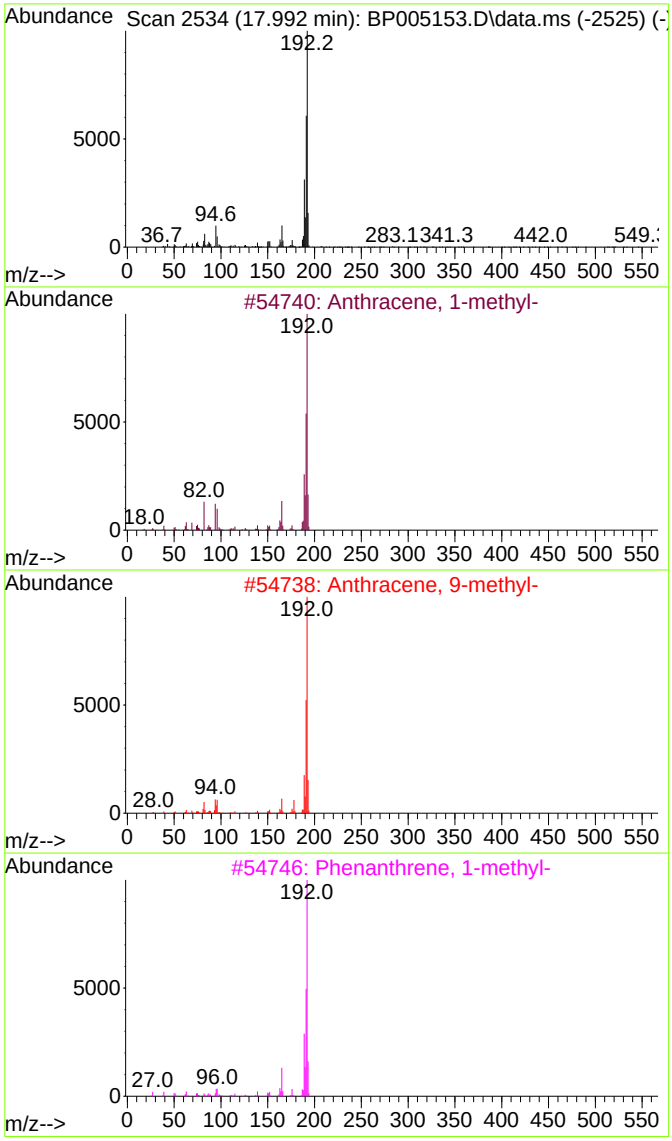
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

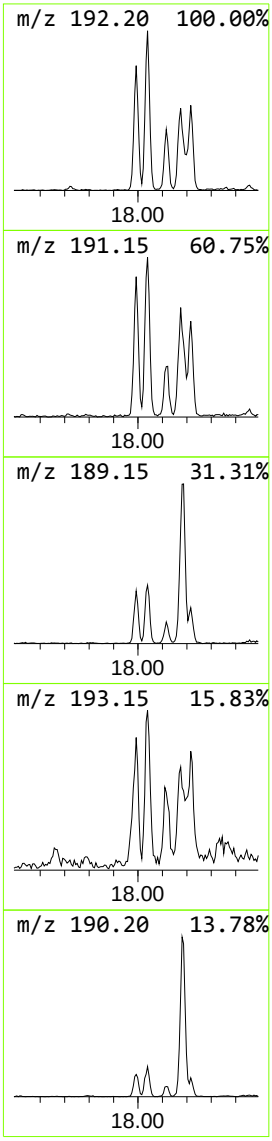
****

Peak Number 4 Anthracene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.992	5.95 ng	111746	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
Data File : BP005153.D
Acq On : 02 Apr 2021 11:36
Operator : CG/JU
Sample : M1828-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FS-SB14(5-6)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

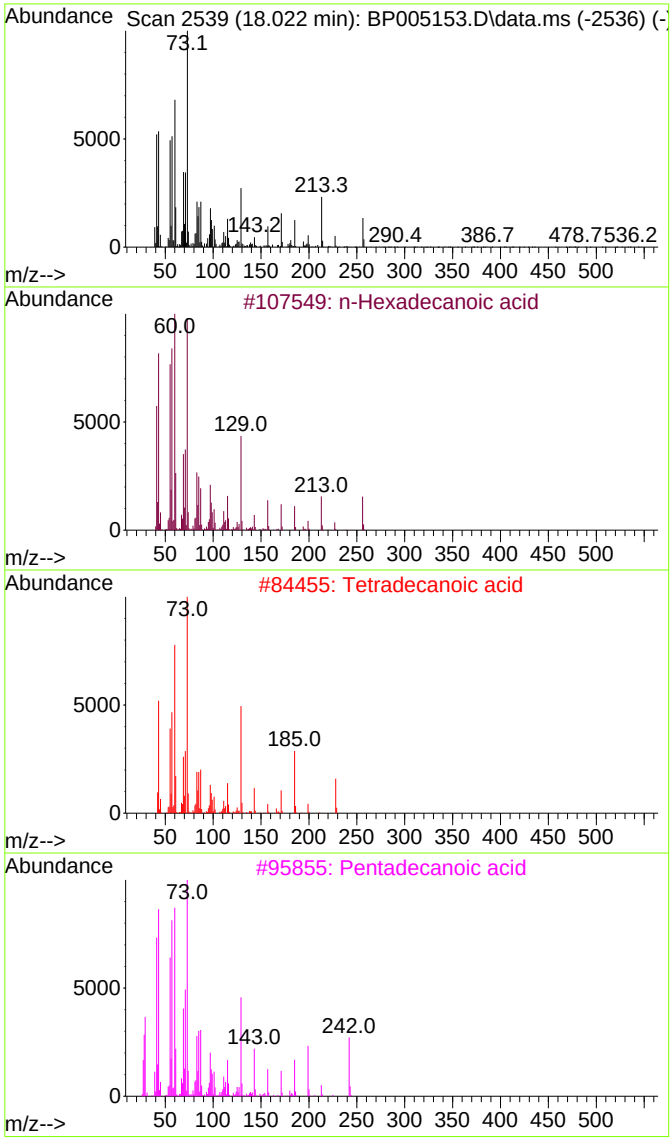
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

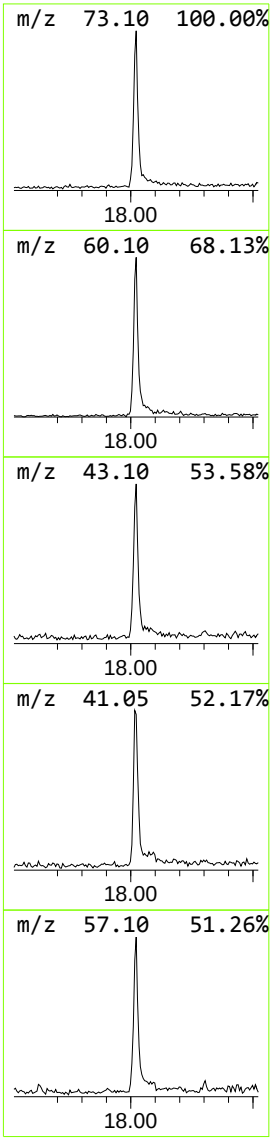
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.022	17.14 ng	321950	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	60
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	58
4	Dodecanoic acid	200	C12H24O2	000143-07-7	50
5	n-Decanoic acid	172	C10H20O2	000334-48-5	50





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Operator : CG/JU
Sample : M1828-04
Misc :
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Instrument :
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ClientSampleId :
FS-SB14(5-6)

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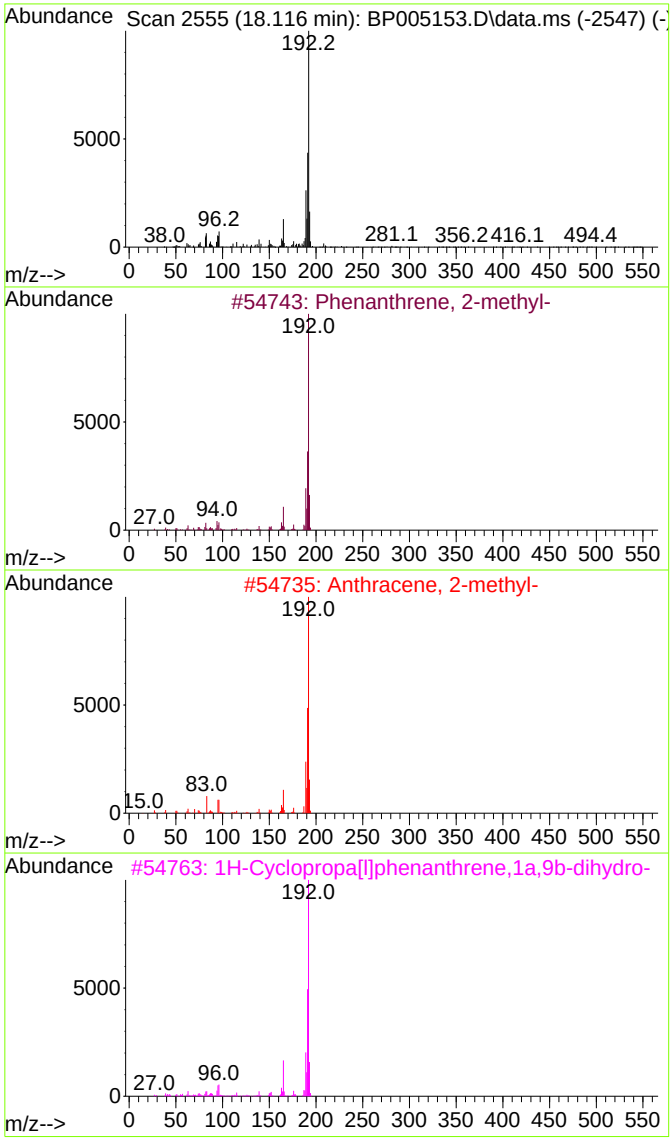
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

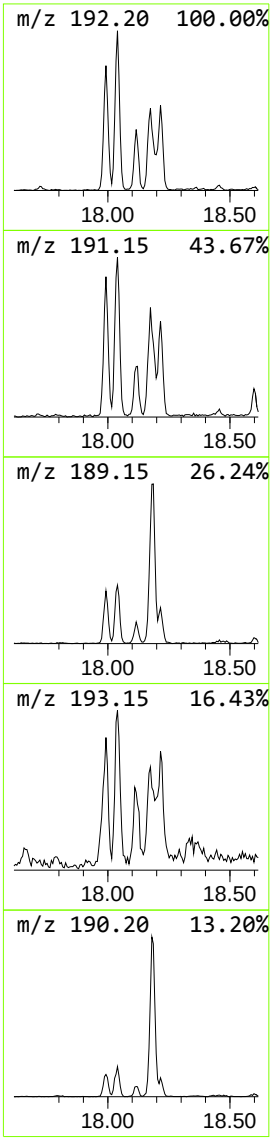
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.116	4.19 ng	78628	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94





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ClientSampleId :
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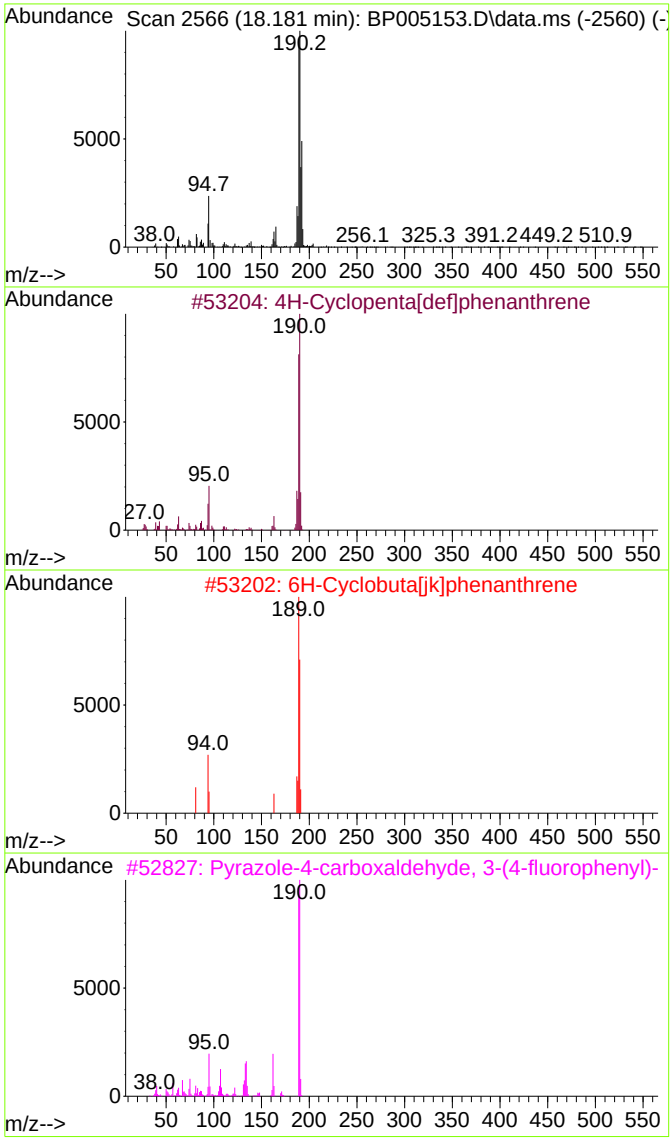
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

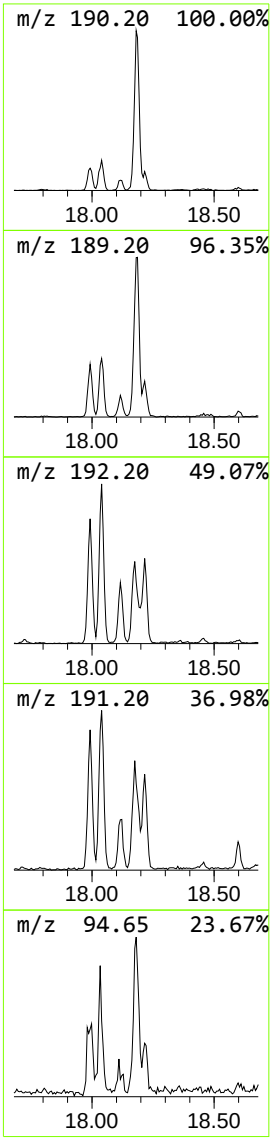
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.180	10.10 ng	189726	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
3	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	50
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	49
5	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	47





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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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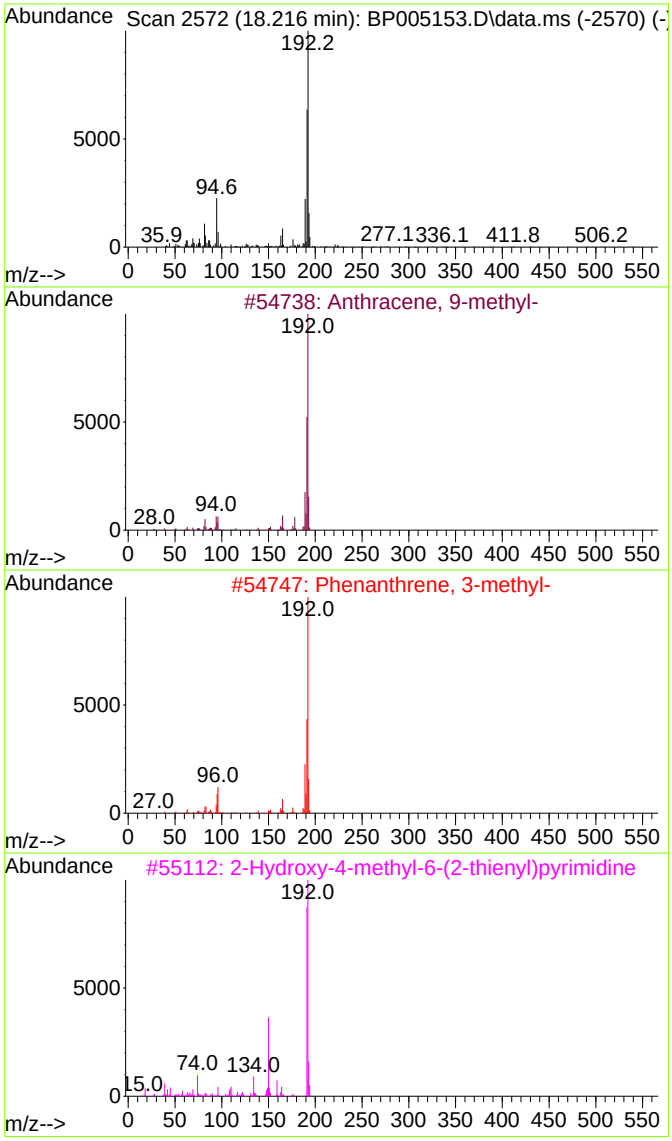
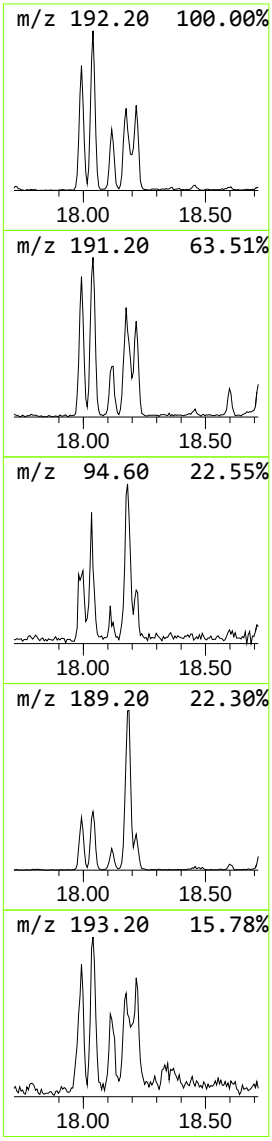
Peak Number 8 Anthracene, 9-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.216	3.15 ng	59109	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	68
2	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	59
3	2-Hydroxy-4-methyl-6-(2-thienyl)...	192	C9H8N2OS	026963-45-1	53
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	53
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	53





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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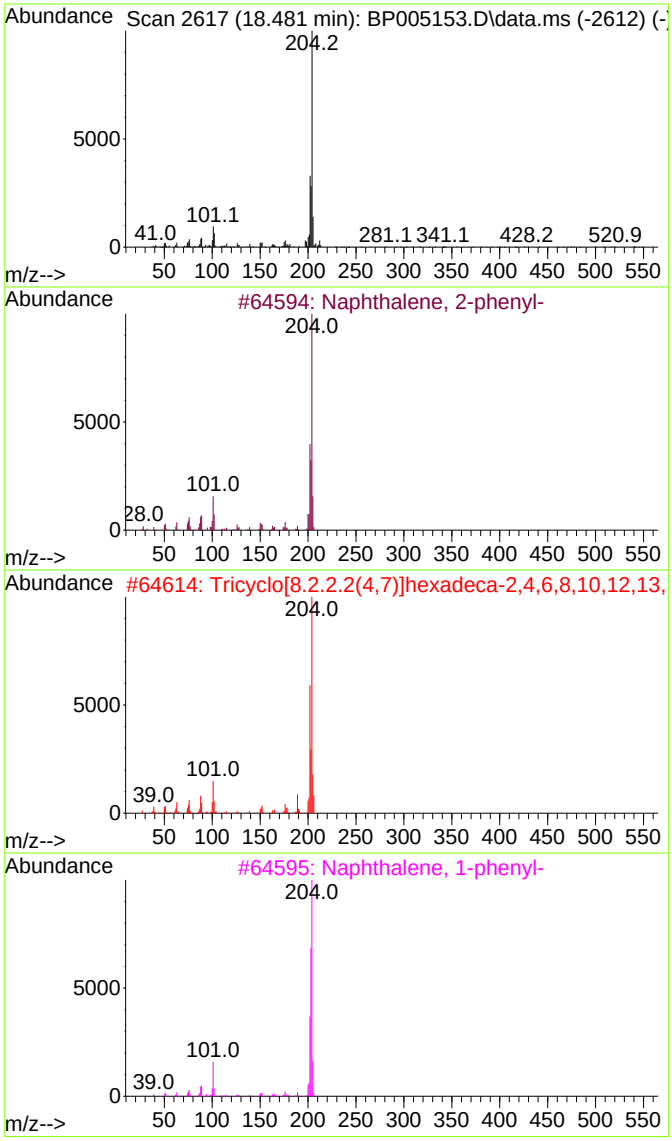
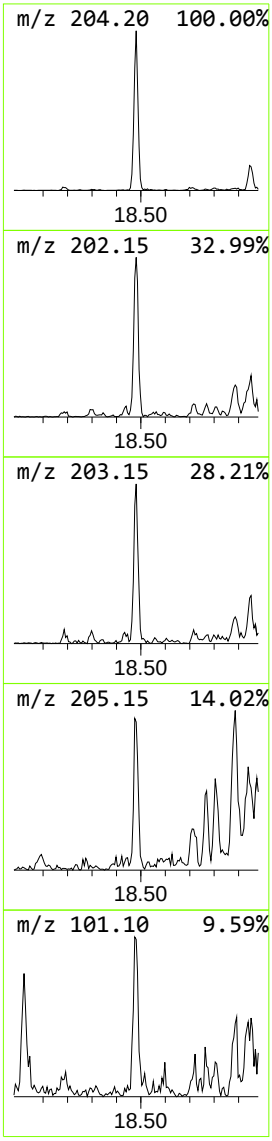
Peak Number 9 Naphthalene, 2-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.480	3.37 ng	63358	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	74
3	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	60
4	Levamisole	204	C11H12N2S	014769-73-4	53
5	Pyrazol-5-ol, 3-(3,4-methylenedi...	204	C10H8N2O3	1000271-76-1	53





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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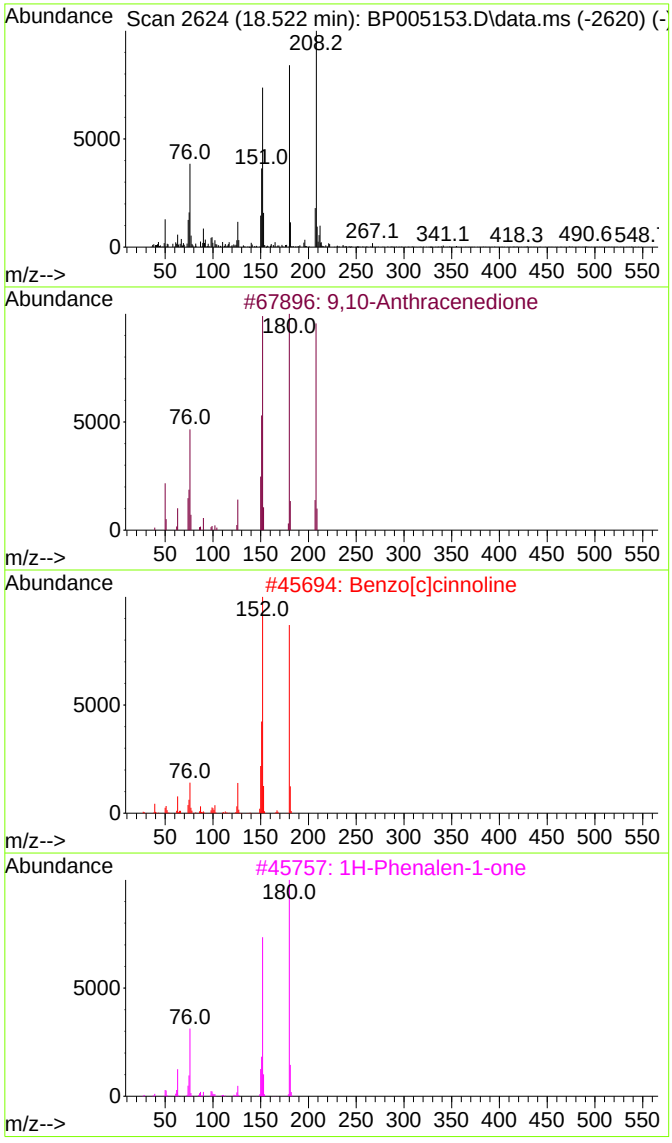
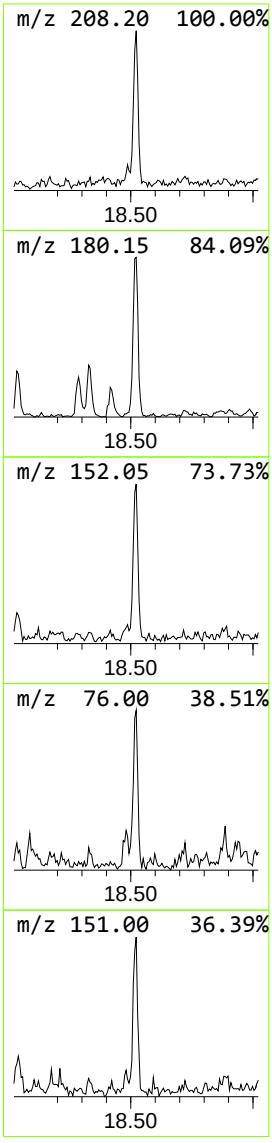
Peak Number 10 9,10-Anthracenedione Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.522	2.84 ng	53383	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
2	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	83
3	1H-Phenalen-1-one	180	C13H8O	000548-39-0	58
4	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	53
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	50





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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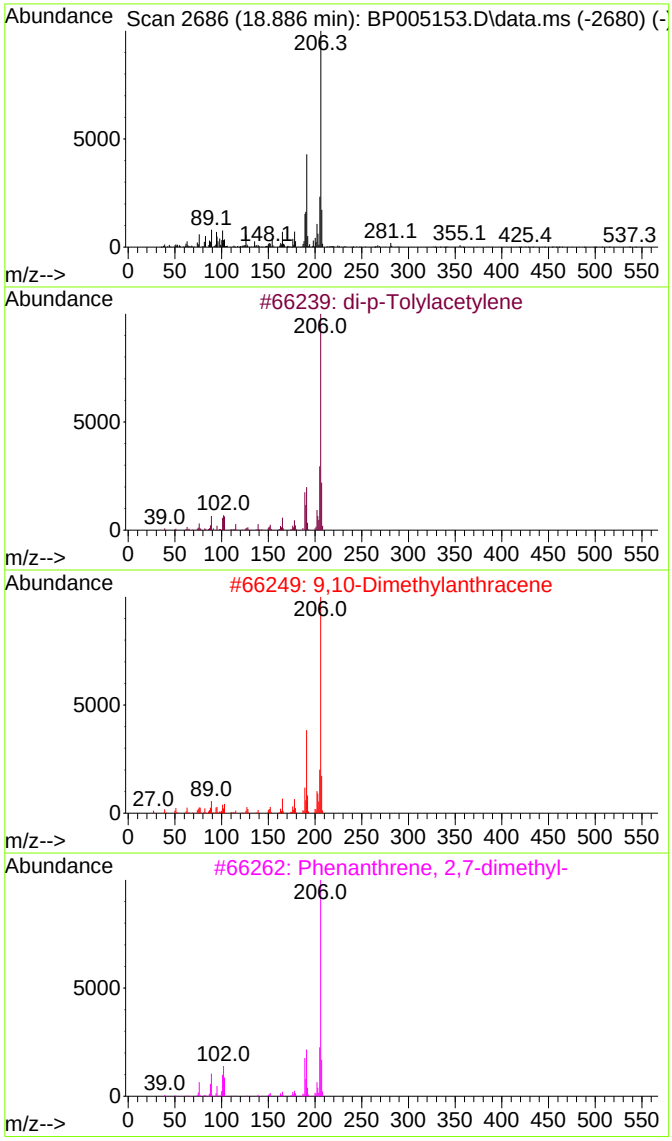
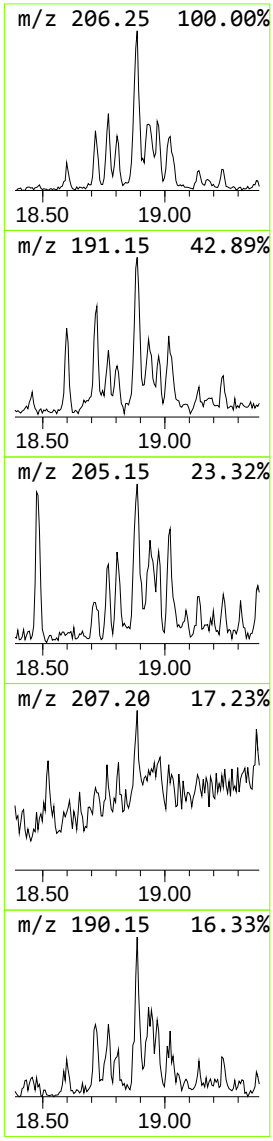
Peak Number 11 di-p-Tolylacetylene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.886	3.57 ng	67148	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
3	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	89
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	89
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	89





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Misc :
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Instrument :
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ClientSampleId :
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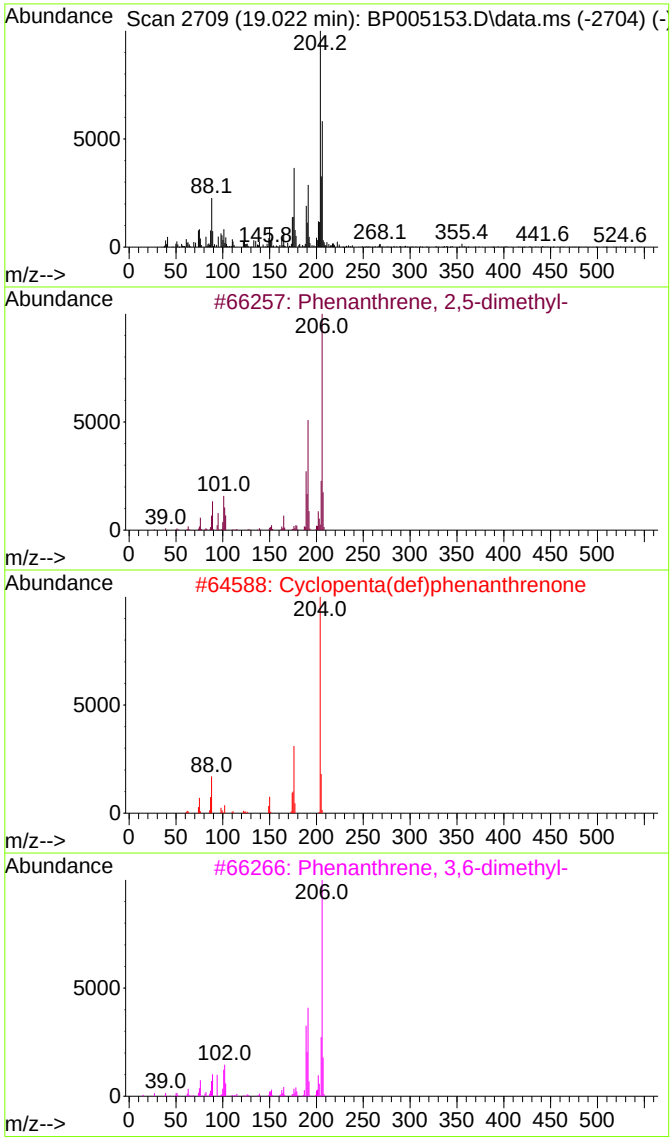
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

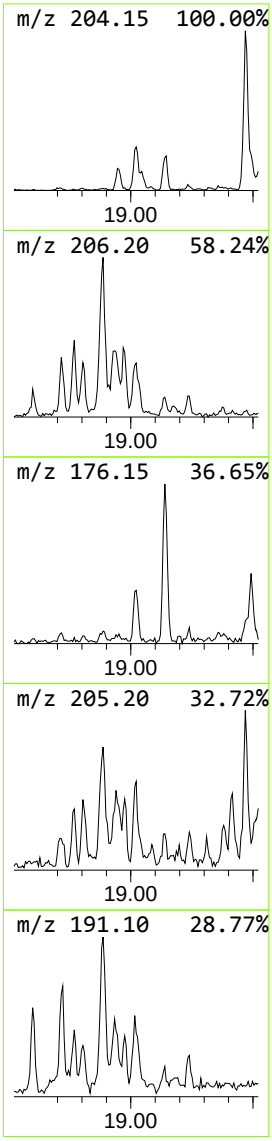
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Phenanthrene, 2,5-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.022	3.06 ng	57539	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	56
2	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	55
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	42
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	42
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	38





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Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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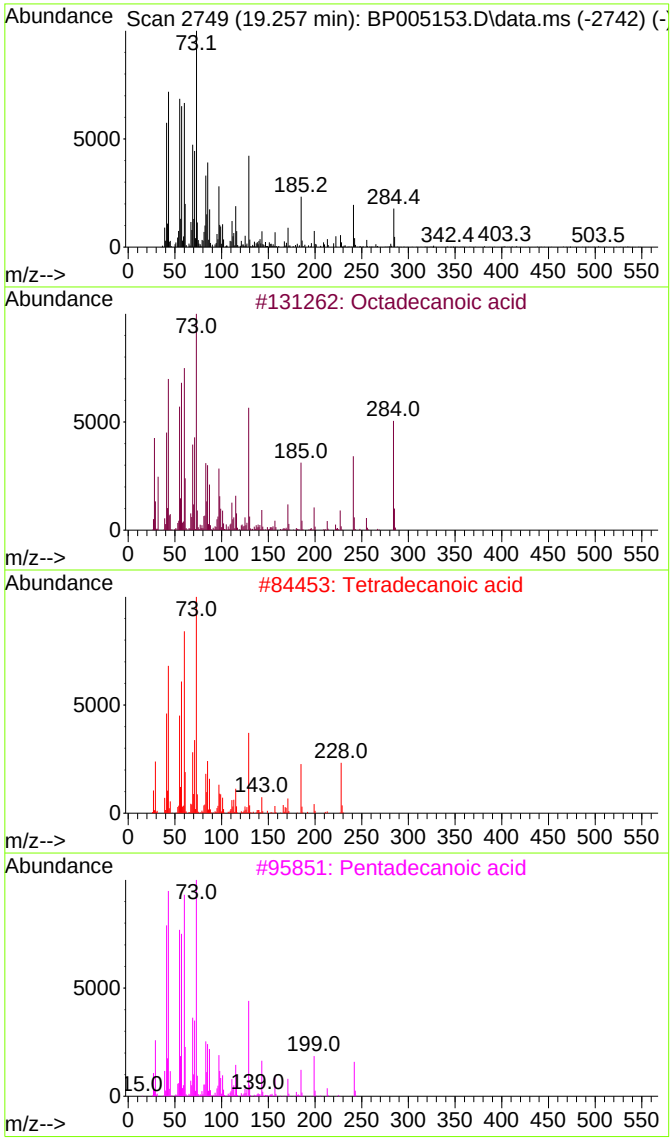
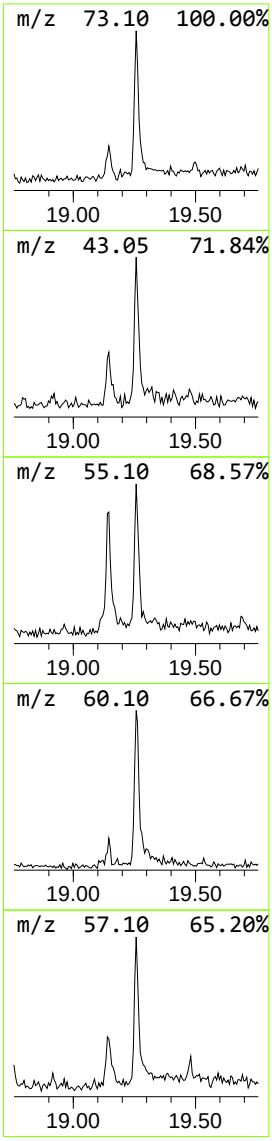
Peak Number 13 Octadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.257	2.76 ng	126117	Chrysene-d12	21.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	53
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	49
4	n-Decanoic acid	172	C10H20O2	000334-48-5	49
5	Eicosane, 9-octyl-	394	C28H58	013475-77-9	35





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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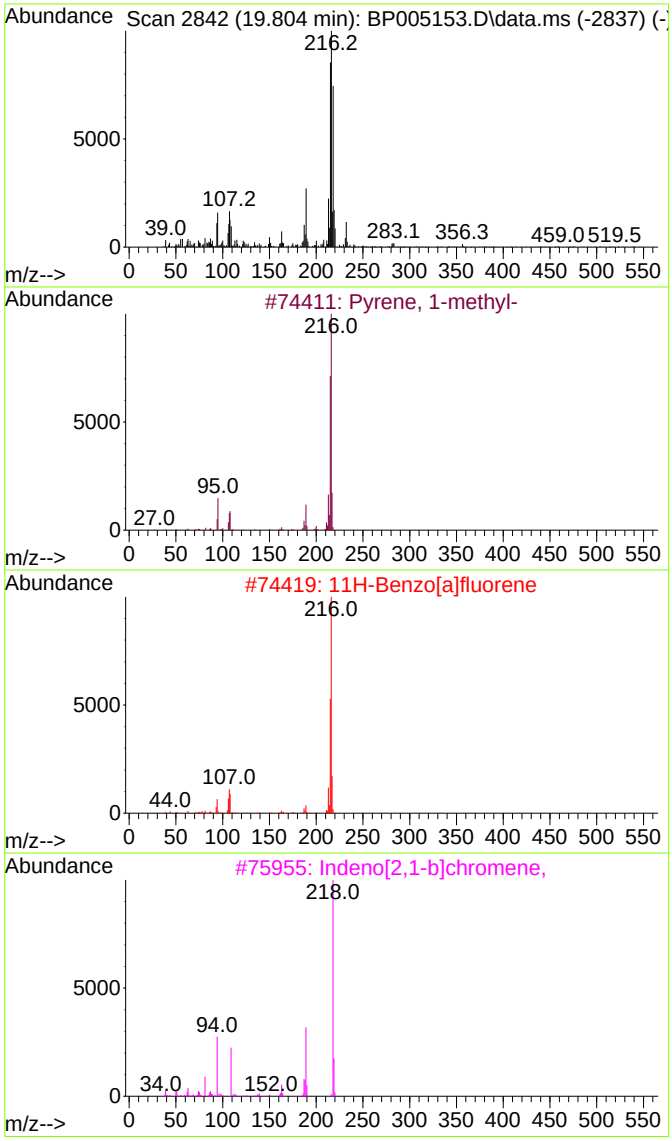
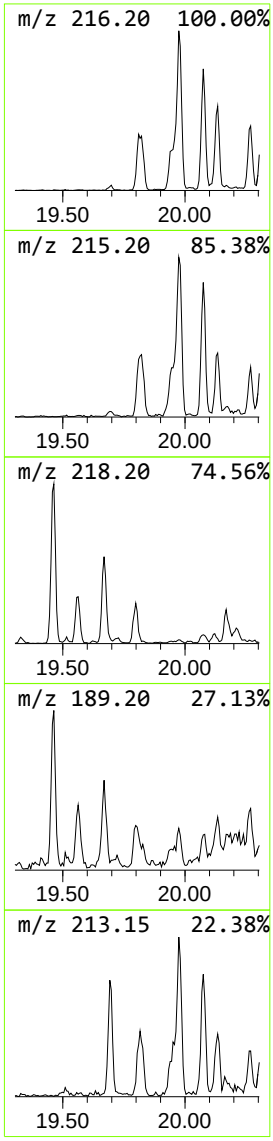
Peak Number 14 Pyrene, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.804	2.23 ng	102190	Chrysene-d12	21.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	78
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	60
3	Indeno[2,1-b]chromene,	218	C16H10O	000243-24-3	56
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	49
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	42





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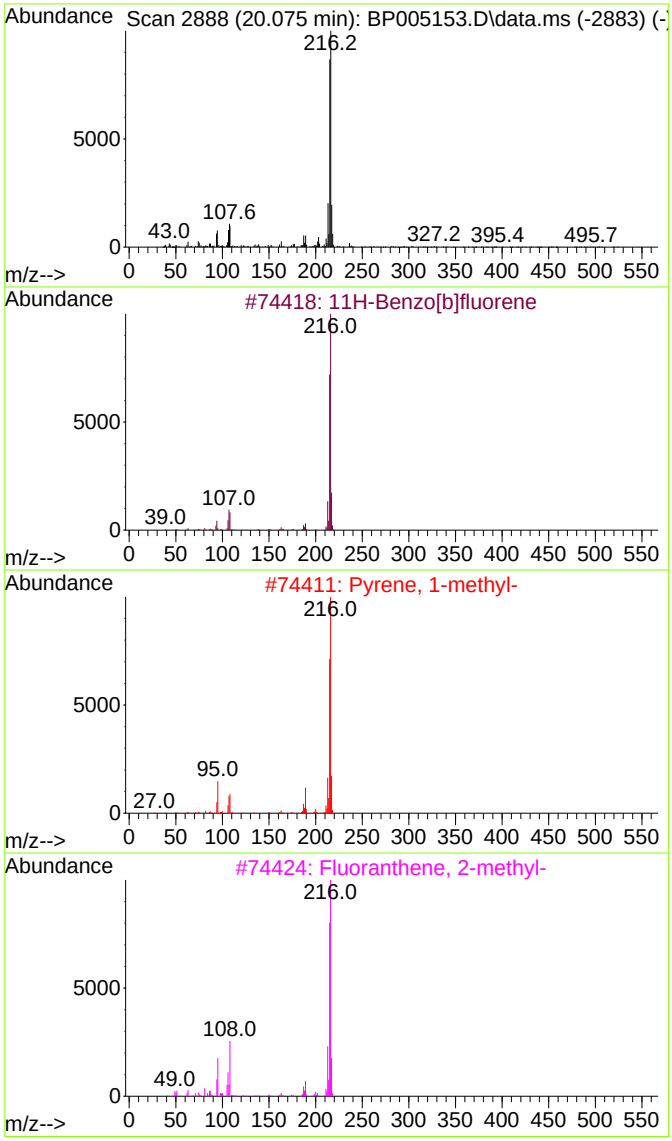
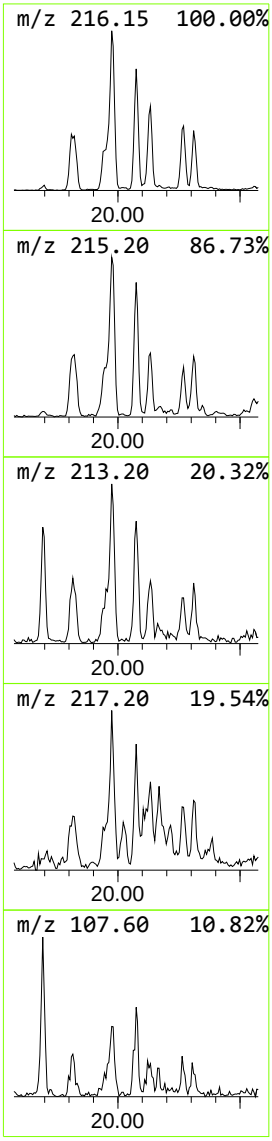
Peak Number 16 11H-Benzo[b]fluorene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.075	2.29 ng	104941	Chrysene-d12	21.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	64





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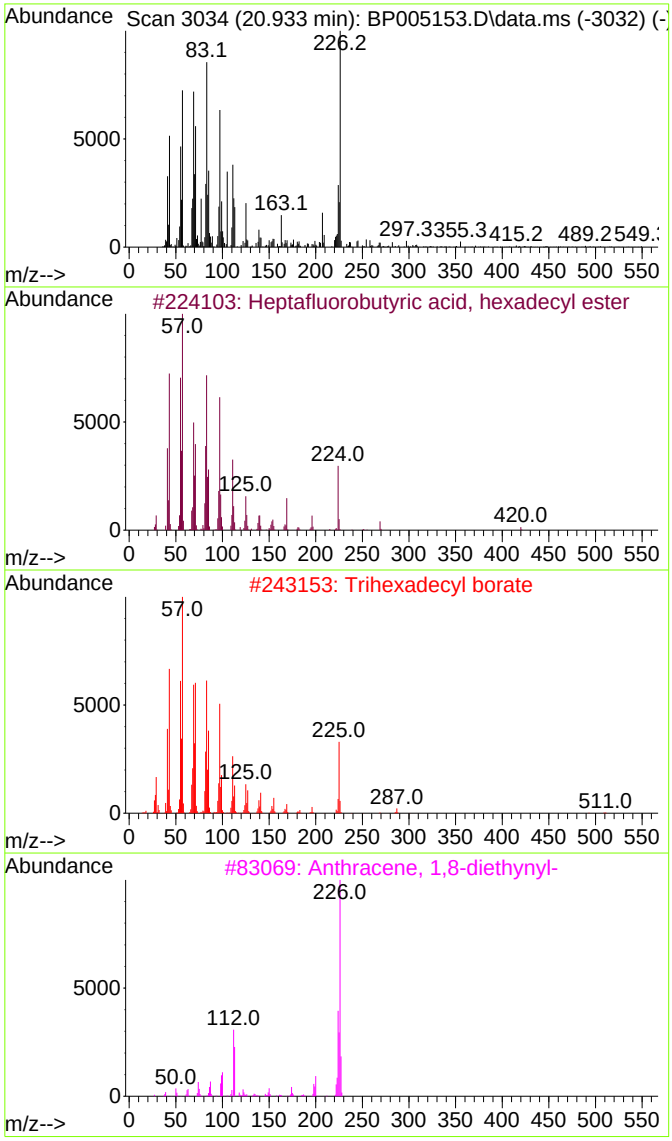
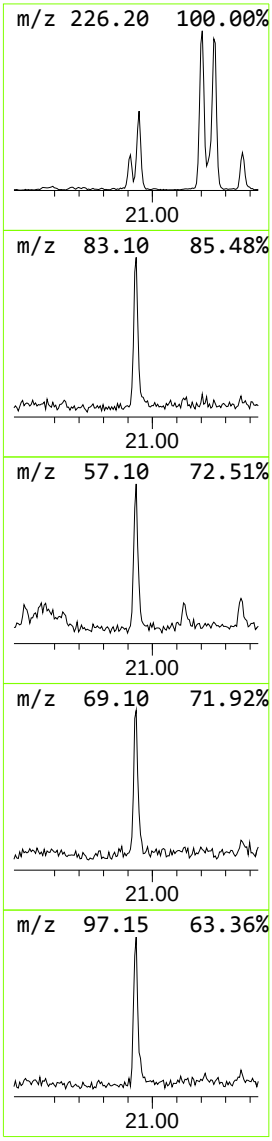
Peak Number 17 unknown20.933 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.933	4.41 ng	201842	Chrysene-d12	21.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	40
2	Trihexadecyl borate	735	C48H99BO3	002665-11-4	38
3	Anthracene, 1,8-diethynyl-	226	C18H10	078053-58-4	30
4	1-Hexadecanol	242	C16H34O	036653-82-4	25
5	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	22





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FS-SB14(5-6)

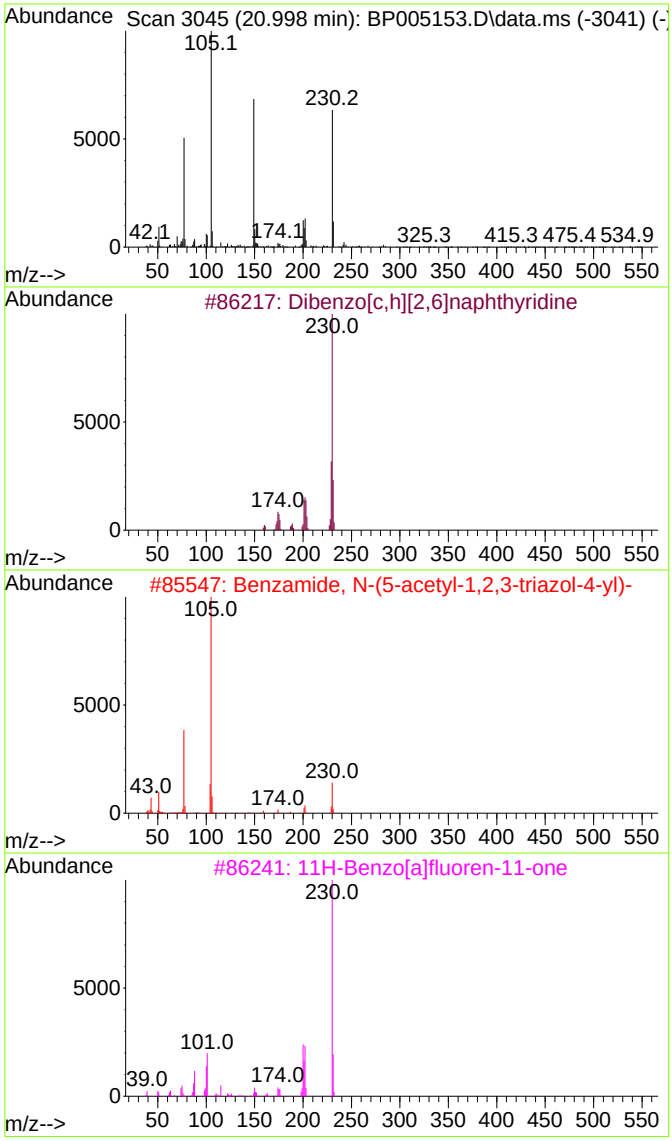
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

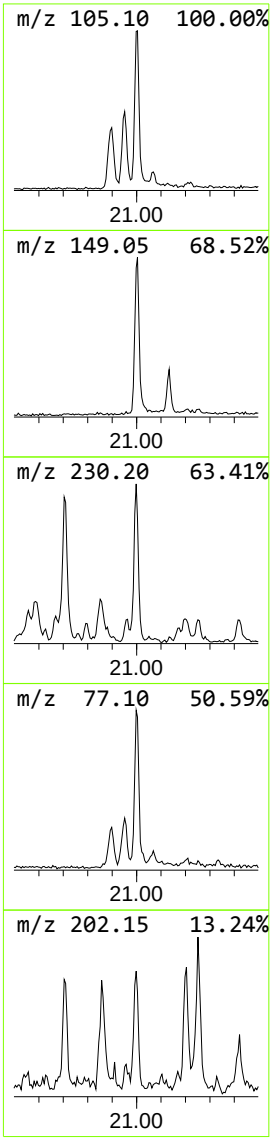
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Dibenzo[c,h][2,6]naphthyridine Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.998	3.59 ng	164131	Chrysene-d12	21.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo[c,h][2,6]naphthyridine	230	C16H10N2	000218-30-4	72
2	Benzamide, N-(5-acetyl-1,2,3-tri...	230	C11H10N4O2	129959-33-7	58
3	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	55
4	Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	43
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
Data File : BP005153.D
Acq On : 02 Apr 2021 11:36
Operator : CG/JU
Sample : M1828-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-SB14(5-6)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

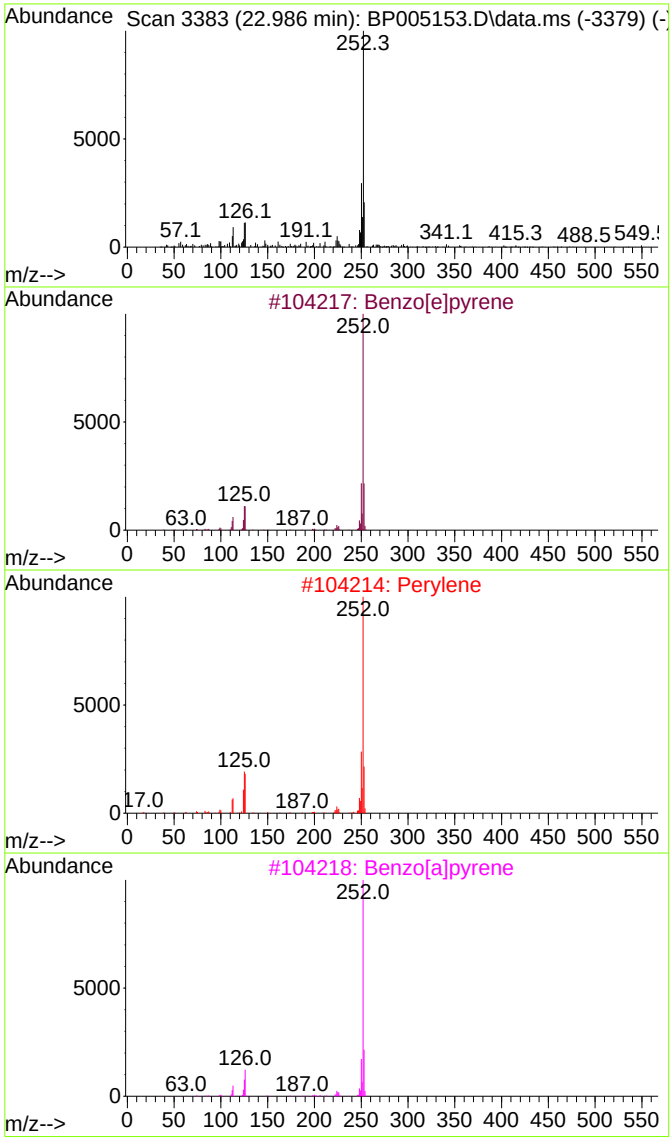
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

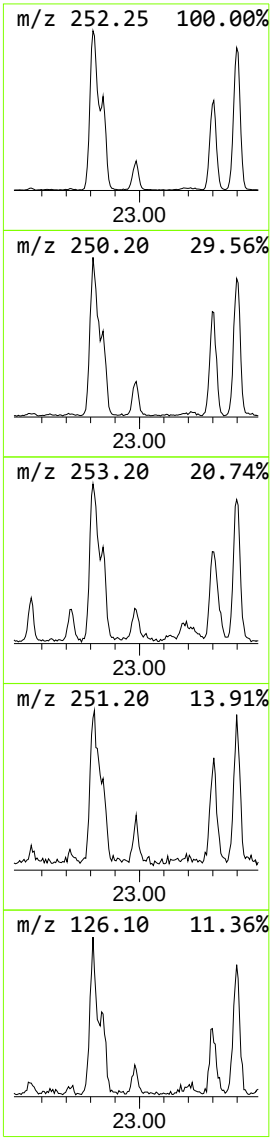
****

Peak Number 19 Benzo[e]pyrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.986	2.85 ng	57251	Perylene-d12	23.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	90
2	Perylene	252	C20H12	000198-55-0	81
3	Benzo[a]pyrene	252	C20H12	000050-32-8	81
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	76
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	68





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
Data File : BP005153.D
Acq On : 02 Apr 2021 11:36
Operator : CG/JU
Sample : M1828-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-SB14(5-6)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.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
Propane, 1,1-di...	4.846	5.0	ng	42661	1	7.705	170282	20.0
1H-Indene, 1-et...	12.157	2.3	ng	27702	2	10.493	238061	20.0
Dibenzothiophene	16.934	2.8	ng	52947	4	17.116	375734	20.0
Anthracene, 1-m...	17.992	6.0	ng	111746	4	17.116	375734	20.0
n-Hexadecanoic ...	18.022	17.1	ng	321950	4	17.116	375734	20.0
Phenanthrene, 2...	18.116	4.2	ng	78628	4	17.116	375734	20.0
4H-Cyclopenta[d...	18.180	10.1	ng	189726	4	17.116	375734	20.0
Anthracene, 9-m...	18.216	3.1	ng	59109	4	17.116	375734	20.0
Naphthalene, 2-...	18.480	3.4	ng	63358	4	17.116	375734	20.0
9,10-Anthracene...	18.522	2.8	ng	53383	4	17.116	375734	20.0
di-p-Tolylacety...	18.886	3.6	ng	67148	4	17.116	375734	20.0
Phenanthrene, 2...	19.022	3.1	ng	57539	4	17.116	375734	20.0
Octadecanoic acid	19.257	2.8	ng	126117	5	21.216	914603	20.0
Pyrene, 1-methyl-	19.804	2.2	ng	102190	5	21.216	914603	20.0
11H-Benzo[b]flu...	20.075	2.3	ng	104941	5	21.216	914603	20.0
unknown20.933	20.933	4.4	ng	201842	5	21.216	914603	20.0
Dibenzo[c,h][2,...	20.998	3.6	ng	164131	5	21.216	914603	20.0
Benzo[e]pyrene	22.986	2.9	ng	57251	6	23.498	402273	20.0