LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111519\
Data File : BP001058.D
Acq On : 16 Nov 2019 00:26
Operator : JU
Sample : K5832-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 5-(8-10)

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\8270-BP110619.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.311	32	38	48	rVB	285813	442348	9.32%	0.965%
2	5.728	614	619	629	rVB	452777	612584	12.91%	1.336%
3	6.299	707	716	728	rBV	1534622	1817478	38.30%	3.964%
4	7.811	966	973	981	rBV	2146194	2650502	55.85%	5.780%
5	8.005	1000	1006	1017	rBV	2199898	2544343	53.62%	5.549%
6	8.369	1062	1068	1074	rVB	829086	971109	20.46%	2.118%
7	8.605	1103	1108	1113	rVB	2045320	2388713	50.34%	5.209%
8	9.240	1210	1216	1220	rBV	1529780	1759023	37.07%	3.836%
9	10.393	1407	1412	1416	rBV	1105205	1252853	26.40%	2.732%
10	11.557	1604	1610	1617	rBV	39318	48550	1.02%	0.106%
11	12.169	1707	1714	1719	rBV	3384809	3801928	80.12%	8.291%
12	12.834	1817	1827	1832	rBV	437998	519358	10.94%	1.133%
13	13.016	1853	1858	1865	rBV	45010	60630	1.28%	0.132%
14	13.251	1892	1898	1903	rBV	1378232	1678284	35.37%	3.660%
15	13.304	1903	1907	1911	rVB	68420	79521	1.68%	0.173%
16	14.151	2047	2051	2058	rVB	66023	79467	1.67%	0.173%
17	14.540	2110	2117	2128	rBV	1318626	1642577	34.61%	3.582%
18	15.051	2199	2204	2208	rBV3	36714	63454	1.34%	0.138%
19	15.345	2250	2254	2264	rVB3	27759	54500	1.15%	0.119%
20	15.445	2266	2271	2275	rVV3	66440	95802	2.02%	0.209%
21	15.487	2275	2278	2281	rVB	62661	67769	1.43%	0.148%
22	15.645	2300	2305	2308	rBV	1556576	1855229	39.09%	4.046%
23	15.681	2308	2311	2316	rVB	866362	893737	18.83%	1.949%
24	15.757	2320	2324	2327	rVV	163686	187135	3.94%	0.408%
25	16.145	2387	2390	2395	rVB2	68199	82287	1.73%	0.179%
26	16.269	2407	2411	2416	rVB	54865	79214	1.67%	0.173%
27	16.398	2429	2433	2436	rBV	281170	303179	6.39%	0.661%
28	16.440	2436	2440	2447	rVB	332139	366372	7.72%	0.799%
29	16.504	2447	2451	2453	rBV	85556	117764	2.48%	0.257%
30	16.551	2456	2459	2463	rVV	357691	450856	9.50%	0.983%
31	16.587	2463	2465	2469	rVB	199036	195959	4.13%	0.427%
32	16.834	2502	2507	2516	rVB3	122343	211773	4.46%	0.462%
33	17.039	2539	2542	2543	rBV	63611	68913	1.45%	0.150%
34	17.057	2543	2545	2548	rVV	101393	118709	2.50%	0.259%

LSC Area Percent Report

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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 5-(8-10)

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

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110619.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	17.181	2560	2566	2570	rBV2	160171	307539	6.48%	0.671%
36	17.228	2570	2574	2576	rBV	91358	123372	2.60%	0.269%
37	17.251	2576	2578	2581	rVB2	60069	62387	1.31%	0.136%
38	17.387	2597	2601	2605	rVB	814204	827583	17.44%	1.805%
39	17.481	2613	2617	2620	rBV3	76012	94805	2.00%	0.207%
40	17.516	2620	2623	2629	rVB3	41470	56795	1.20%	0.124%
41	17.575	2630	2633	2637	rBV3	39951	62958	1.33%	0.137%
42	17.692	2648	2653	2657	rVB	1094963	1235026	26.02%	2.693%
43	17.734	2657	2660	2664	rBV3	31076	58077	1.22%	0.127%
44	17.922	2686	2692	2696	rBV	4226742	4745579	100.00%	10.349%
45	18.010	2701	2707	2711	rBV3	104091	188892	3.98%	0.412%
46	18.086	2716	2720	2722	rVV	103969	127327	2.68%	0.278%
47	18.122	2722	2726	2727	rVV4	91877	146282	3.08%	0.319%
48	18.145	2727	2730	2735	rVB	178970	214120	4.51%	0.467%
49	18.234	2742	2745	2749	rBV2	153692	161394	3.40%	0.352%
50	18.281	2749	2753	2757	rBV2	211825	272700	5.75%	0.595%
51	18.316	2757	2759	2764	rVV	76567	103763	2.19%	0.226%
52	18.398	2770	2773	2776	rBV	139166	157071	3.31%	0.343%
53	18.439	2778	2780	2786	rVB	133148	144817	3.05%	0.316%
54	18.804	2837	2842	2850	rVB2	101078	181452	3.82%	0.396%
55	18.951	2863	2867	2871	rBV3	94400	139885	2.95%	0.305%
56	18.992	2871	2874	2877	rBV	81146	91086	1.92%	0.199%
57	19.163	2898	2903	2913	rBV2	271467	505897	10.66%	1.103%
58	19.281	2917	2923	2927	rVV2	1759802	2547353	53.68%	5.555%
59	19.316	2927	2929	2932	rVB	467892	418196	8.81%	0.912%
60	19.410	2943	2945	2951	rVB	48479	55549	1.17%	0.121%
61	19.569	2969	2972	2975	rBV	89189	90593	1.91%	0.198%
62	19.739	2998	3001	3003	rBV	48285	48768	1.03%	0.106%
63	19.781	3003	3008	3012	rVV	149533	222234	4.68%	0.485%
64	19.828	3013	3016	3021	rVB	105990	132035	2.78%	0.288%
65	19.898	3026	3028	3032	rVV3	70858	75549	1.59%	0.165%
66	19.963	3036	3039	3045	rVB3	152096	217904	4.59%	0.475%
67	20.339	3100	3103	3105	rBV	106319	103789	2.19%	0.226%
68	20.422	3114	3117	3121	rVB	123038	145019	3.06%	0.316%
69	20.569	3137	3142	3146	rBV	337133	624936	13.17%	1.363%
70	20.692	3160	3163	3166	rBV	57508	64608	1.36%	0.141%
71	20.739	3167	3171	3175	rBV	139365	179628	3.79%	0.392%

LSC Area Percent Report

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Misc :
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Instrument : BNA_P
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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

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Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110619.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	20.916	3197	3201	3208	rVB	227974	315421	6.65%	0.688%
73	20.986	3209	3213	3219	rVB	272170	365795	7.71%	0.798%
74	21.063	3220	3226	3230	rBV	1356016	1854939	39.09%	4.045%
75	21.180	3243	3246	3251	rVB	138185	196318	4.14%	0.428%
76	21.686	3329	3332	3339	rVB3	109063	190125	4.01%	0.415%
77	22.716	3502	3507	3516	rVB2	109826	240757	5.07%	0.525%
78	23.204	3587	3590	3598	rVB	97752	193857	4.09%	0.423%

Sum of corrected areas: 45854100

LSC Report - Integrated Chromatogram

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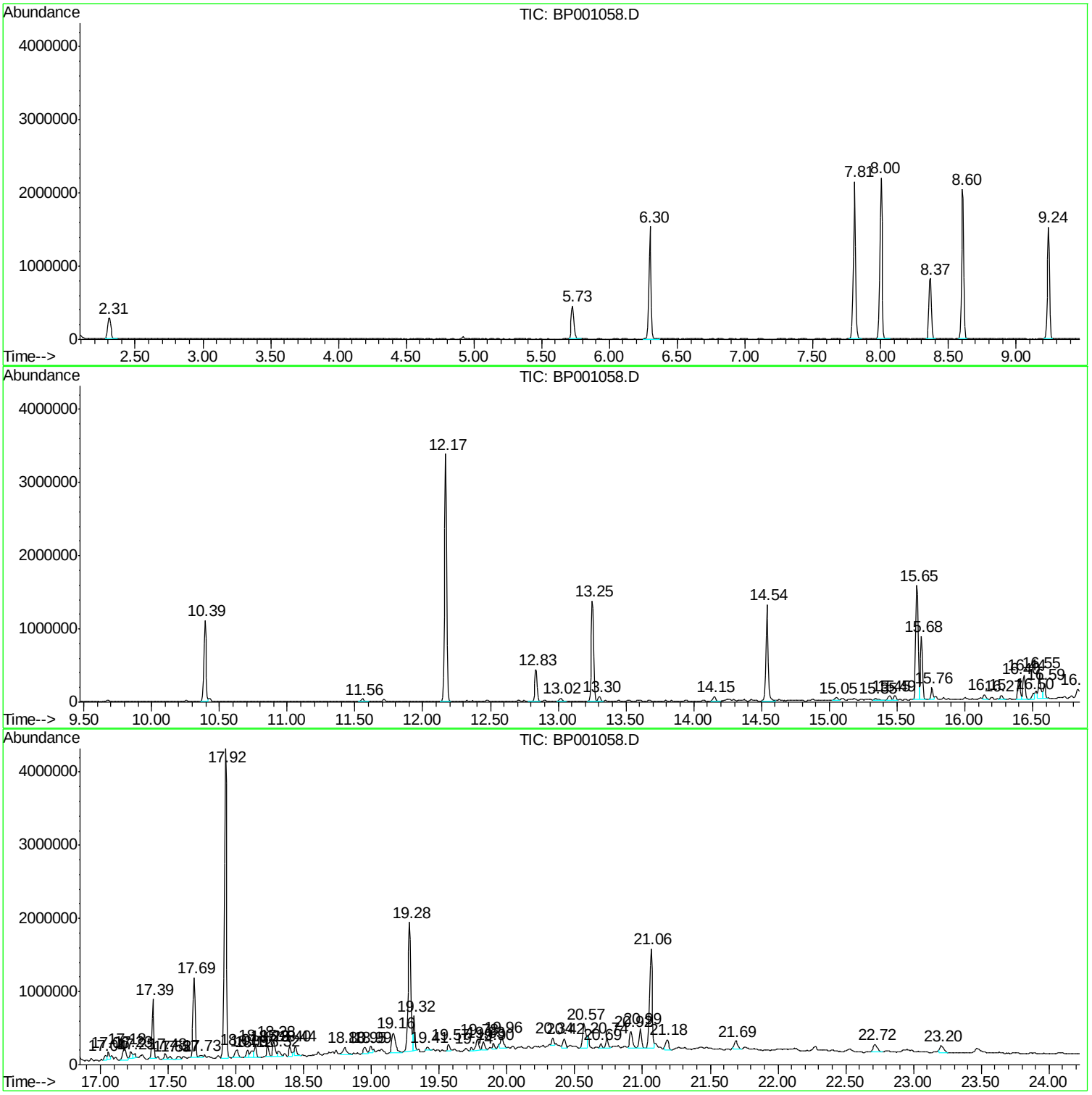
Data File : BP001058.D
Acq On : 16 Nov 2019 00:26
Operator : JU
Sample : K5832-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 5-(8-10)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111519\
Data File : BP001058.D
Acq On : 16 Nov 2019 00:26
Operator : JU
Sample : K5832-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 5-(8-10)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

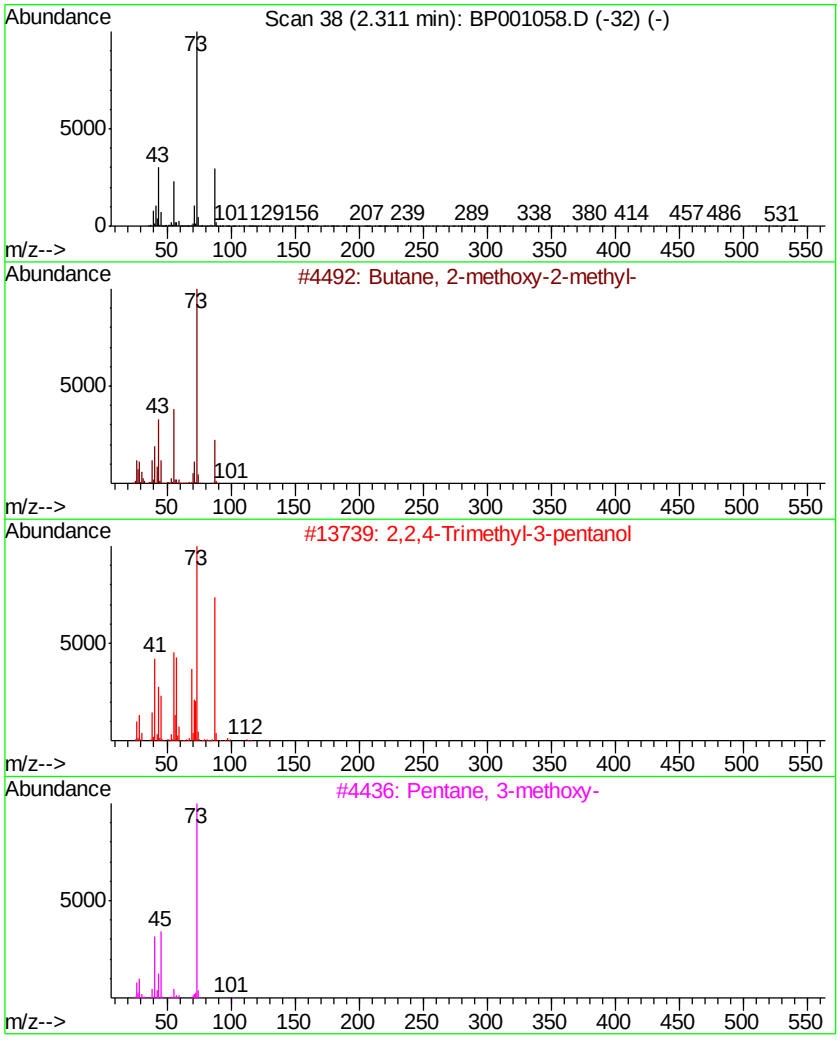
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

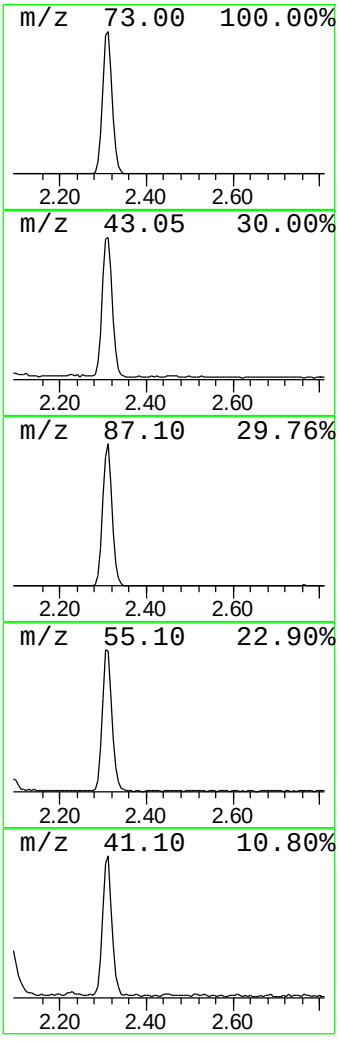
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.31	9.11 ng	442348	1,4-Dichlorobenzene-d4	8.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Library Search Compound Report

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Instrument : BNA_P
ClientSampleId : 5-(8-10)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

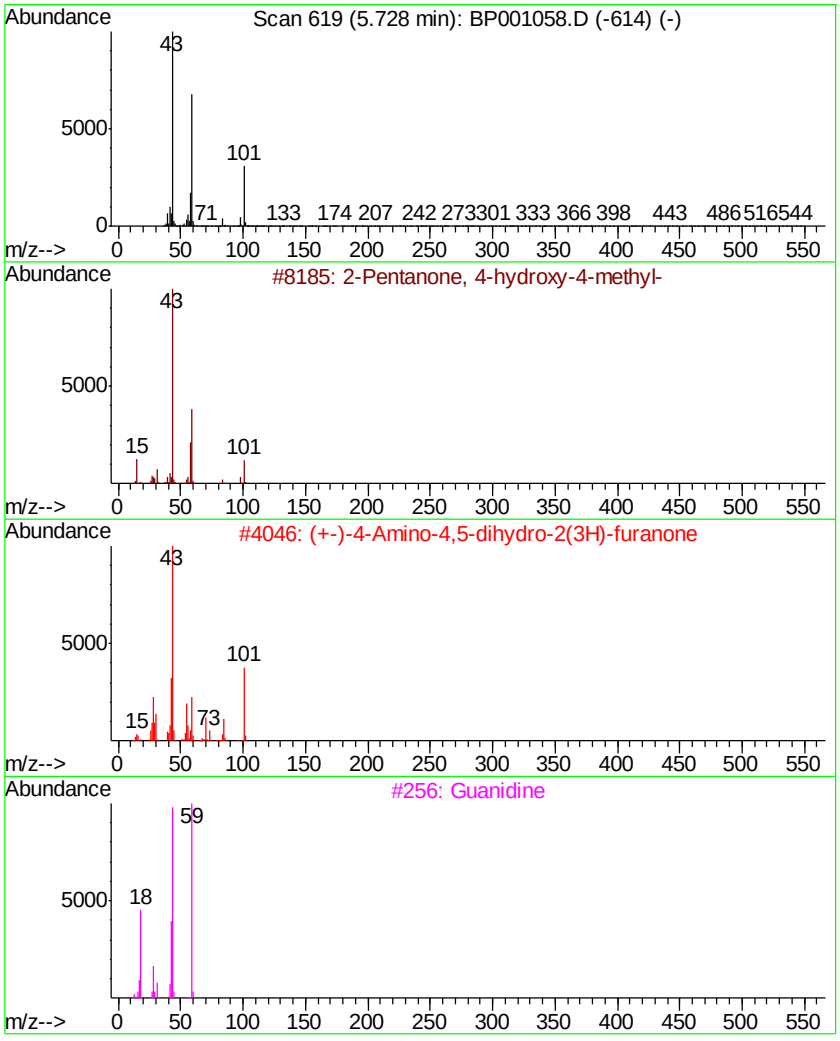
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

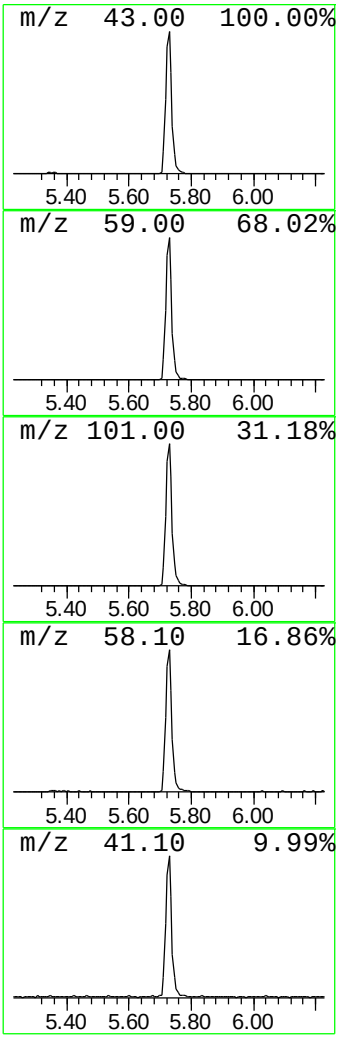
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.73	12.62 ng	612584	1,4-Dichlorobenzene-d4	8.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	47
3	Guanidine	59	CH5N3	000113-00-8	43
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
5	Acetone	58	C3H6O	000067-64-1	10





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ALS Vial : 21 Sample Multiplier: 1

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110619.M
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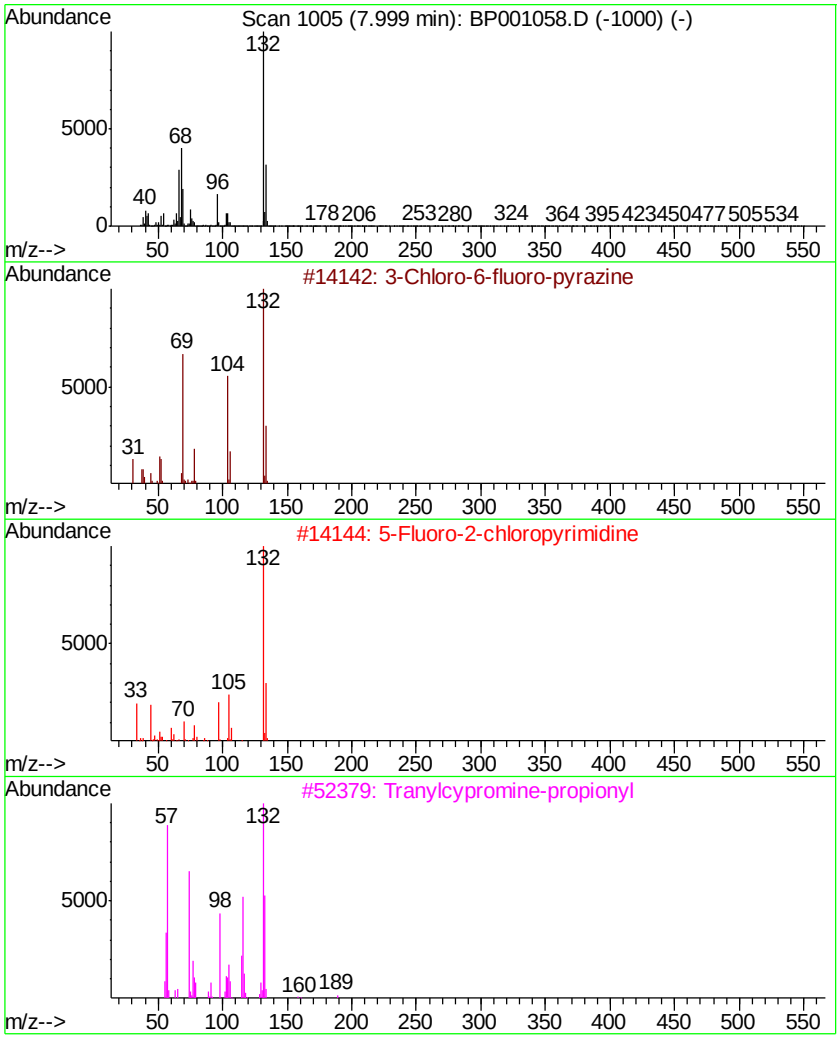
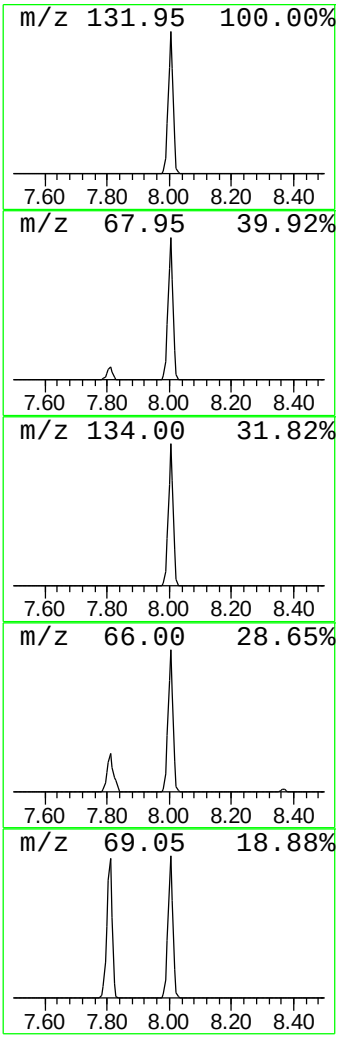
****

Peak Number 3 unknown8.00 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.00	52.40 ng	2544340	1,4-Dichlorobenzene-d4	8.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	5-Aminoindole	132	C8H8N2	005192-03-0	16
5	N-(-3,4-Methylenedioxyphenylisop...	267	C17H17NO2	1000378-96-6	12





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TIC Library : C:\DATABASE\NIST11.L
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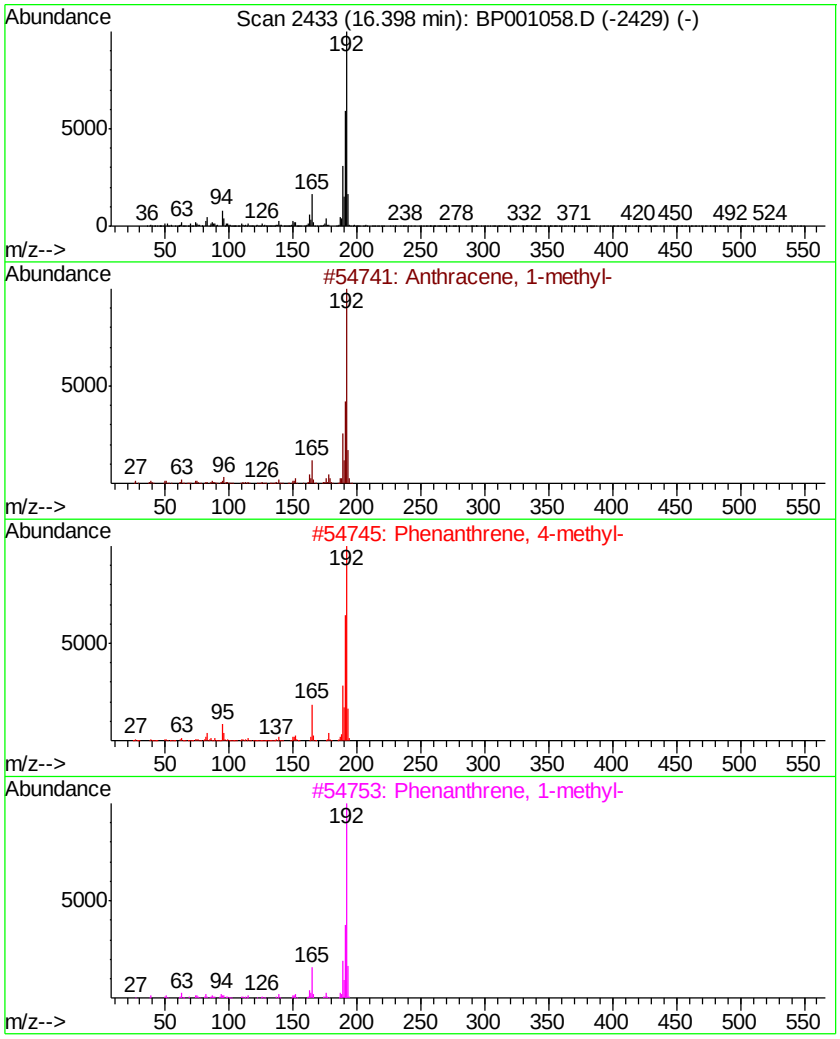
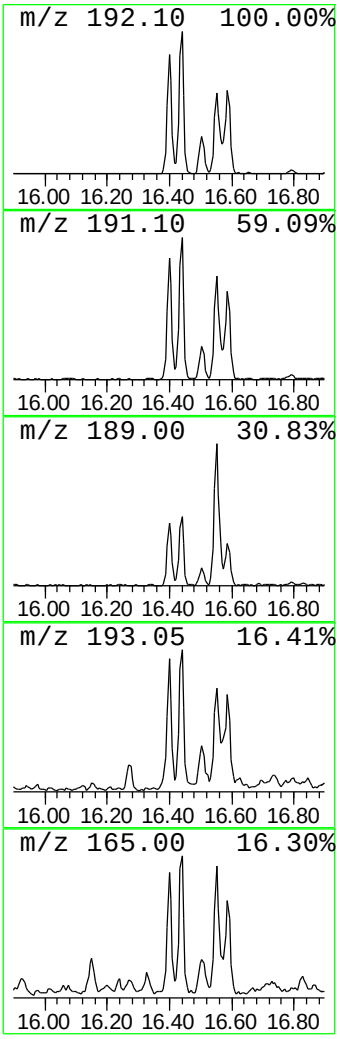
****

Peak Number 5 Anthracene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.40	3.27 ng	303179	Phenanthrene-d10	15.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93





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Sample : K5832-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 5-(8-10)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110619.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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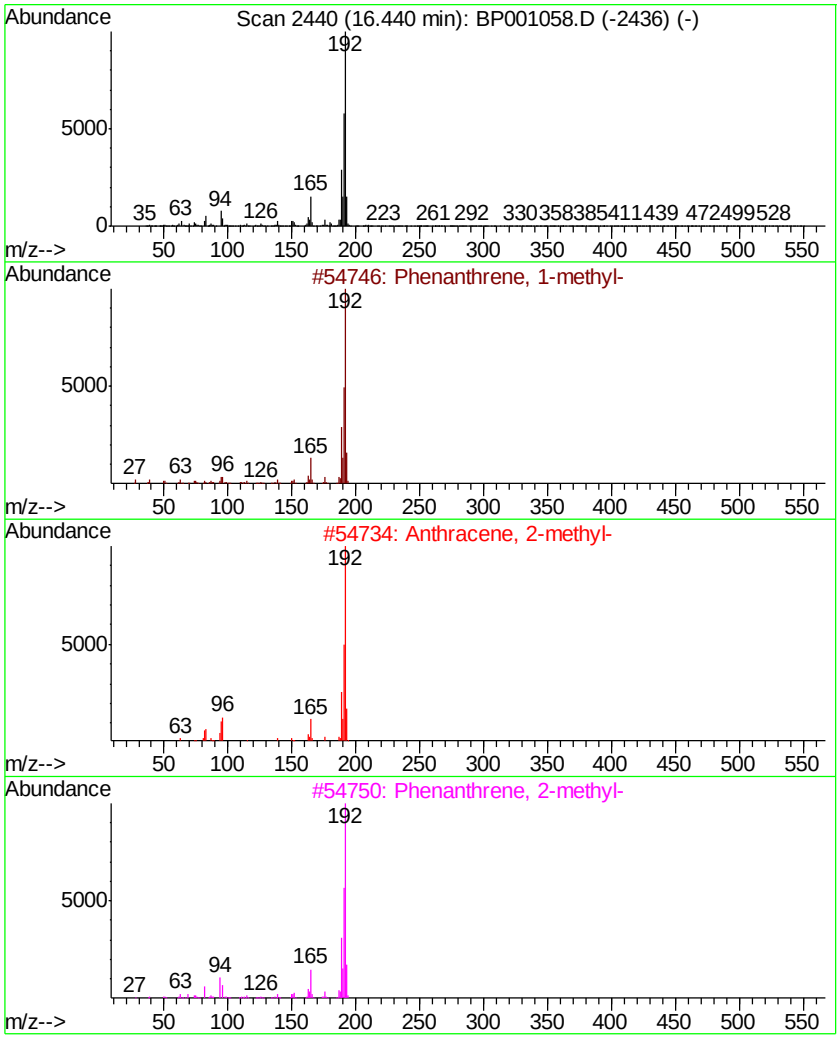
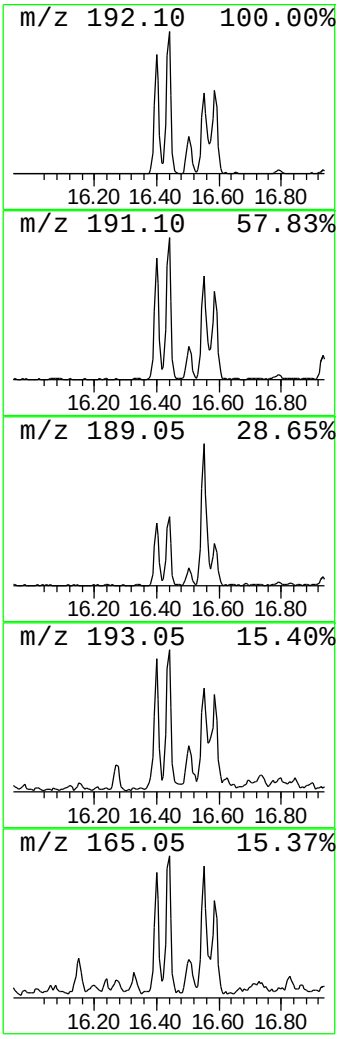
Peak Number 6 Phenanthrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	3.95 ng	366372	Phenanthrene-d10	15.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	94
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93





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Data File : BP001058.D
Acq On : 16 Nov 2019 00:26
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Sample : K5832-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 5-(8-10)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110619.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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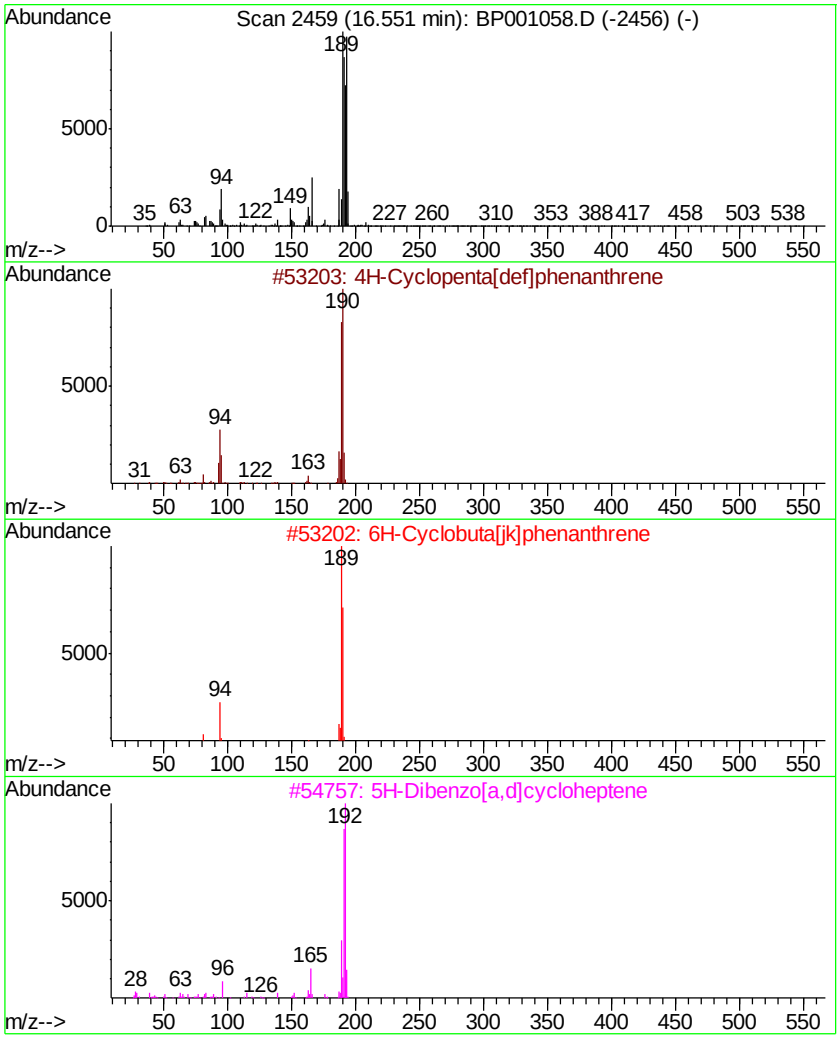
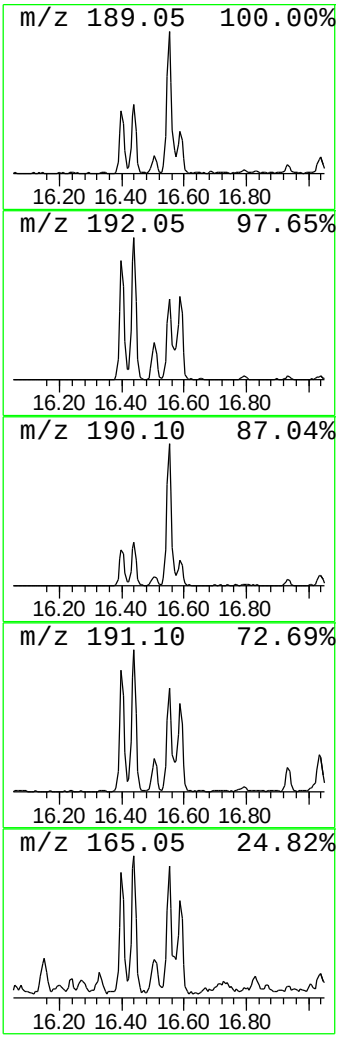
Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.55	4.86 ng	450856	Phenanthrene-d10	15.65

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





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Data File : BP001058.D
Acq On : 16 Nov 2019 00:26
Operator : JU
Sample : K5832-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 5-(8-10)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110619.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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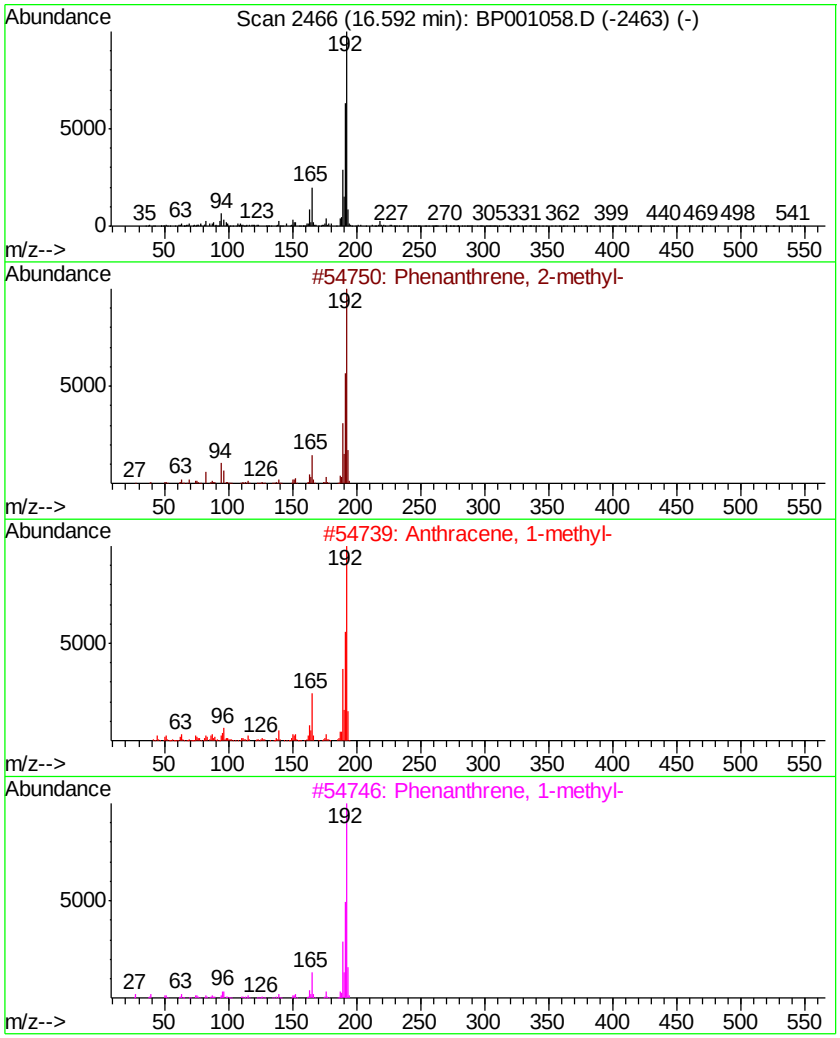
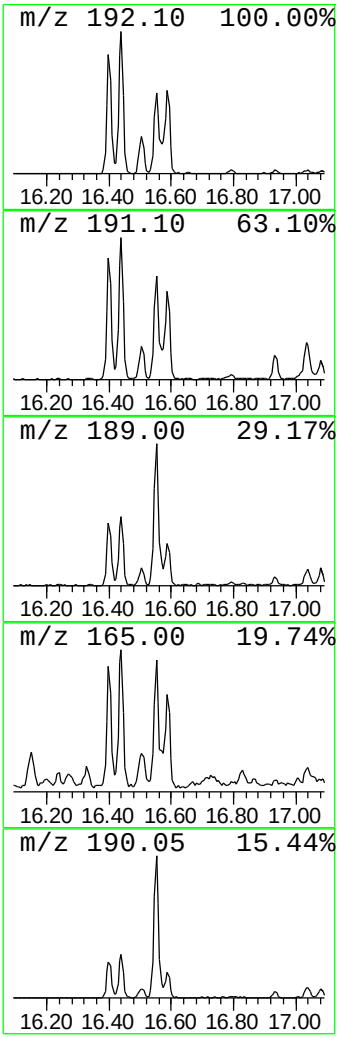
Peak Number 8 Phenanthrene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.59	2.11 ng	195959	Phenanthrene-d10	15.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	90





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Sample : K5832-18
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ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 5-(8-10)

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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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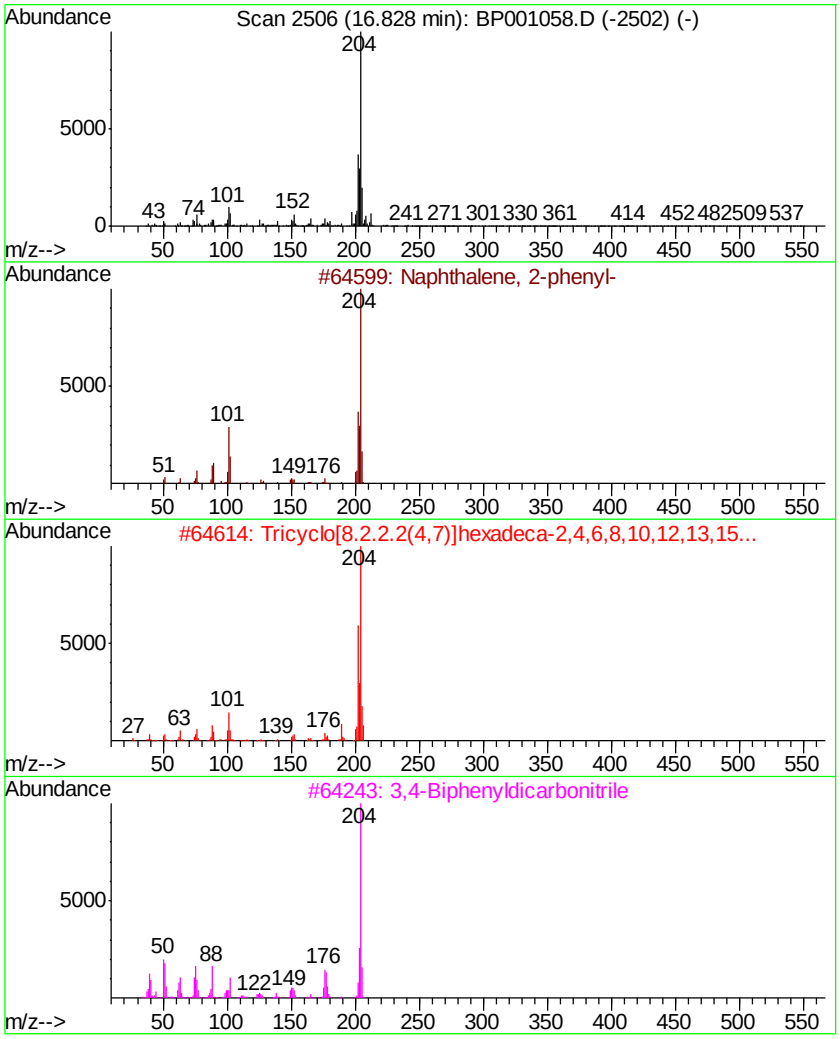
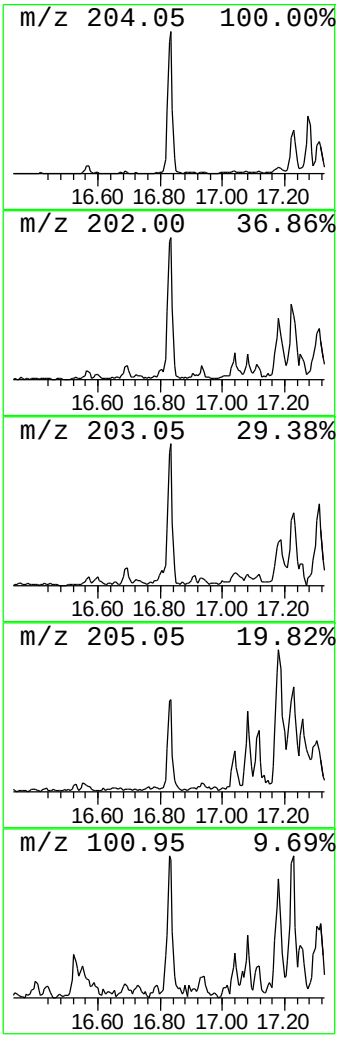
Peak Number 9 Naphthalene, 2-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.83	2.28 ng	211773	Phenanthrene-d10	15.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	64
3	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	59
4	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	55
5	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	53





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Instrument : BNA_P
ClientSampleId : 5-(8-10)

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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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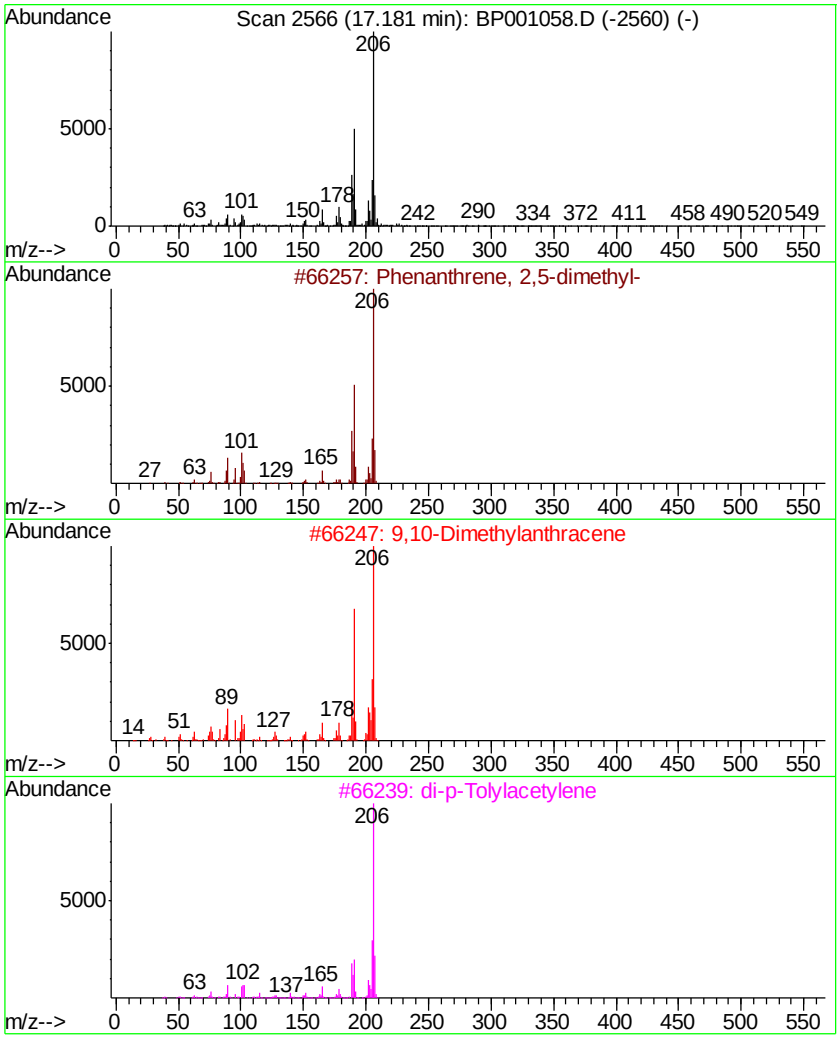
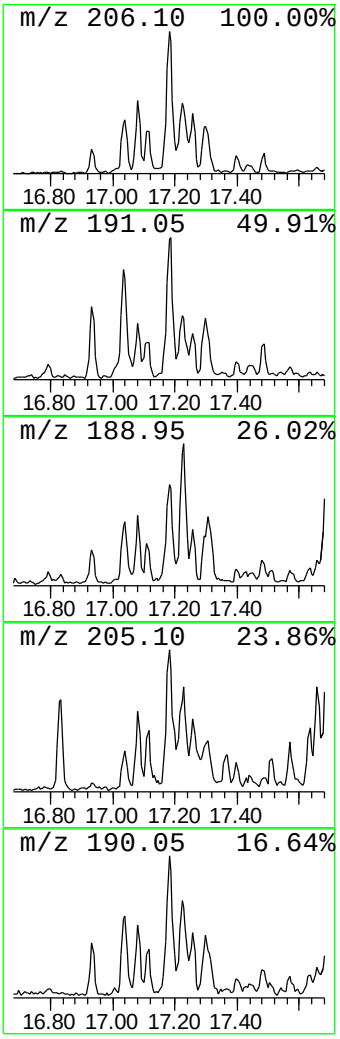
Peak Number 10 Phenanthrene, 2,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.18	3.32 ng	307539	Phenanthrene-d10	15.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
4	3-Methyl-1-phenyl-1H-indene	206	C16H14	022360-63-0	89
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87





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Acq On : 16 Nov 2019 00:26
Operator : JU
Sample : K5832-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 5-(8-10)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110619.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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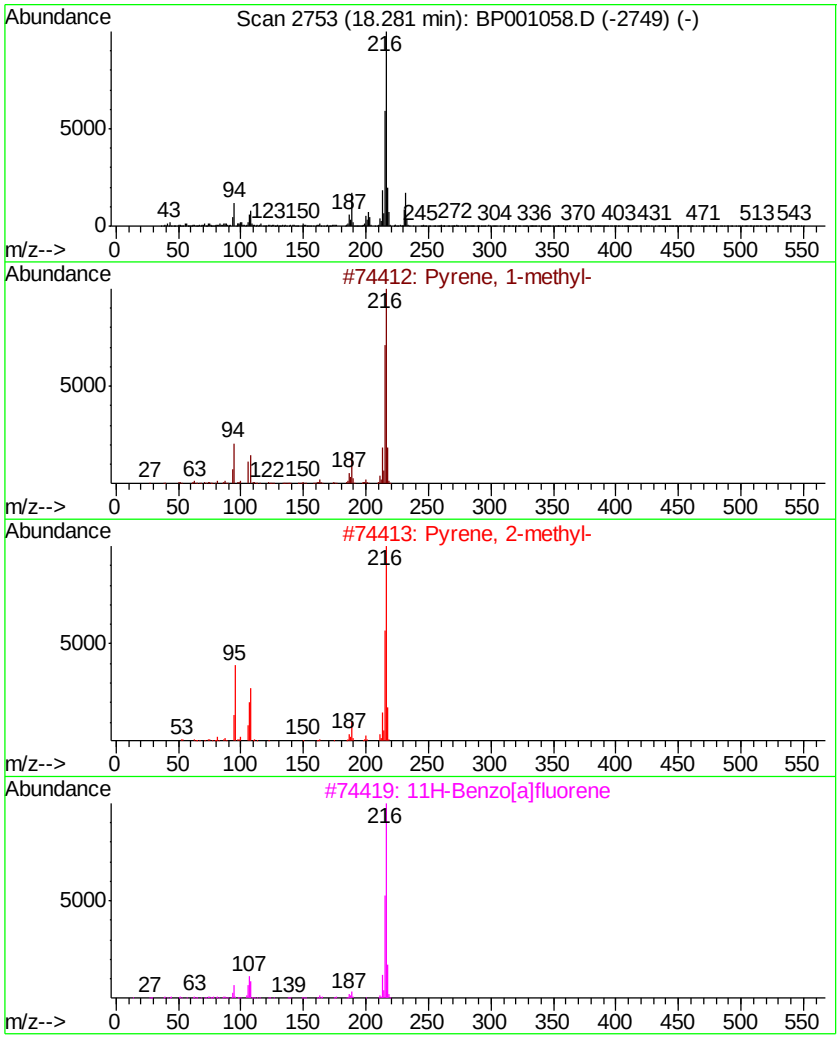
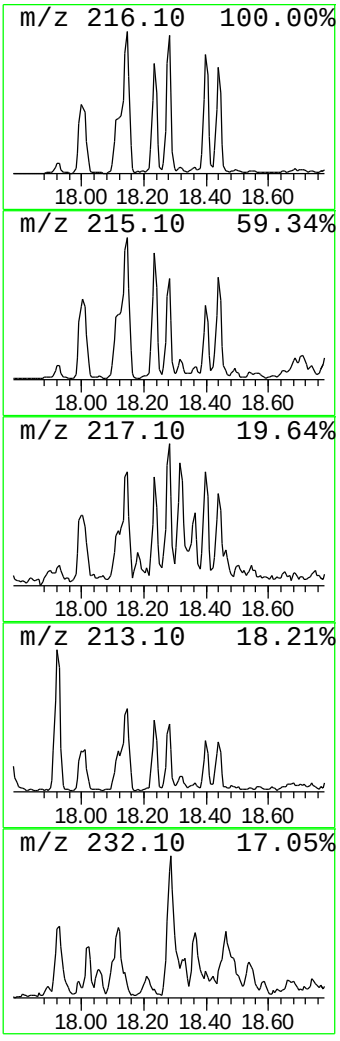
Peak Number 11 Pyrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.28	2.14 ng	272700	Chrysene-d12	19.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	72





Library Search Compound Report

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Data File : BP001058.D
Acq On : 16 Nov 2019 00:26
Operator : JU
Sample : K5832-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 5-(8-10)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110619.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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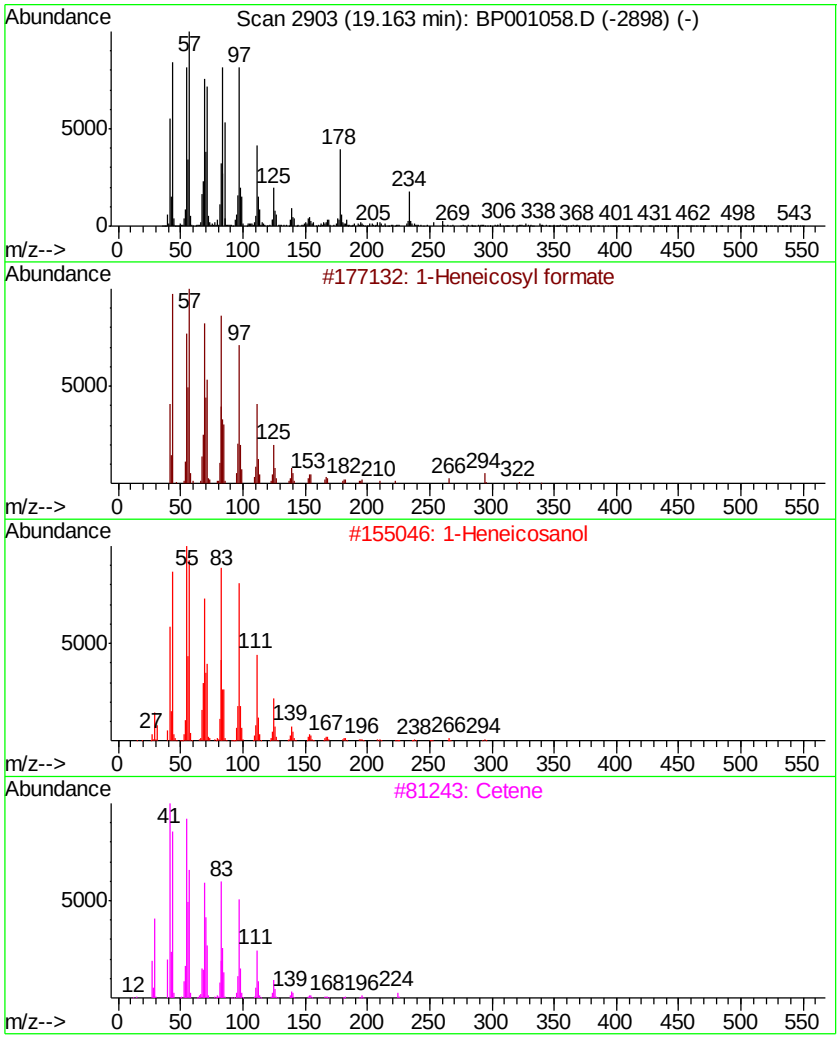
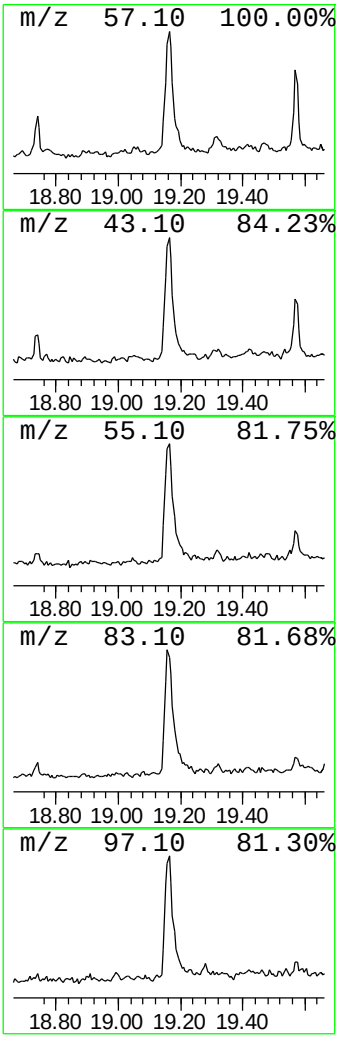
Peak Number 12 1-Heneicosyl formate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	3.97 ng	505897	Chrysene-d12	19.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	Cetene	224	C16H32	000629-73-2	91
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	90
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	90





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Operator : JU
Sample : K5832-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 5-(8-10)

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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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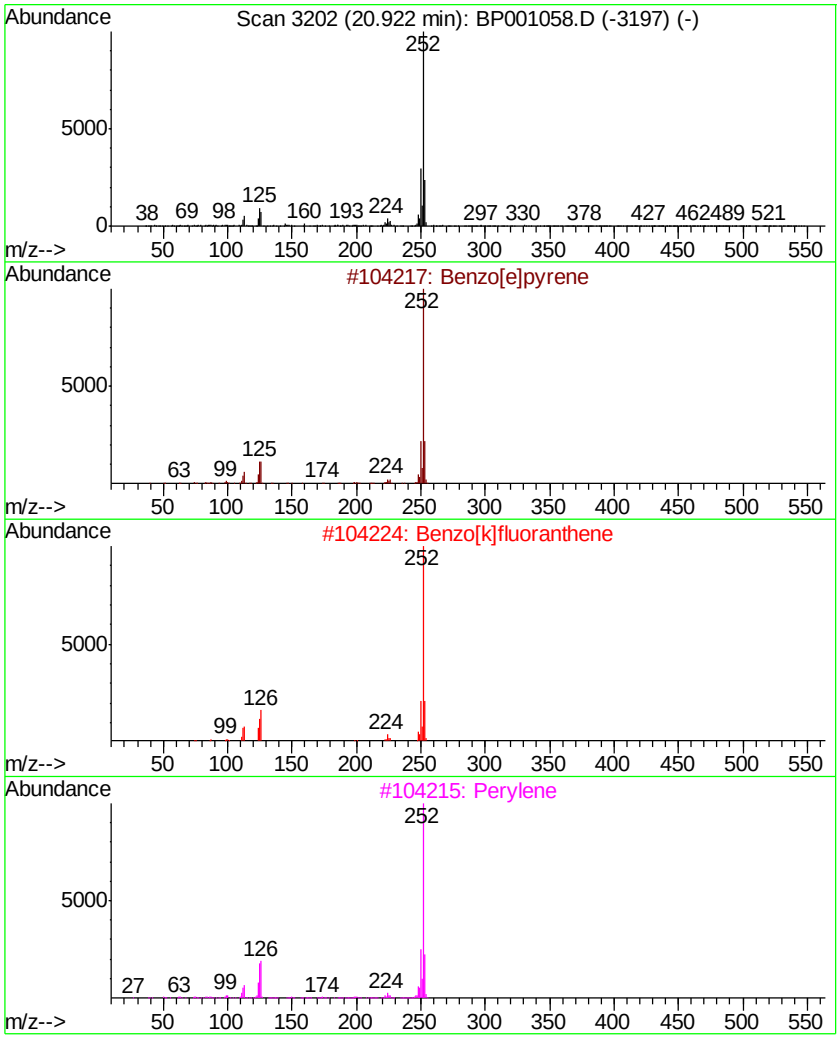
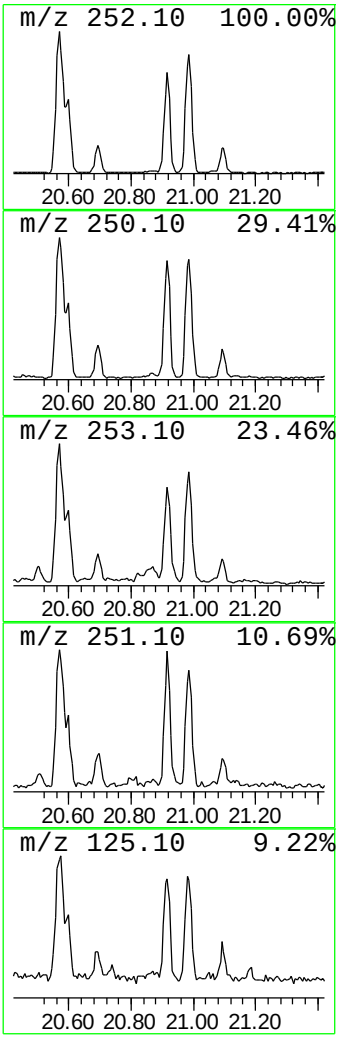
Peak Number 13 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	3.40 ng	315421	Perylene-d12	21.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
3	Perylene	252	C20H12	000198-55-0	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	90
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90





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Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId : 5-(8-10)

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

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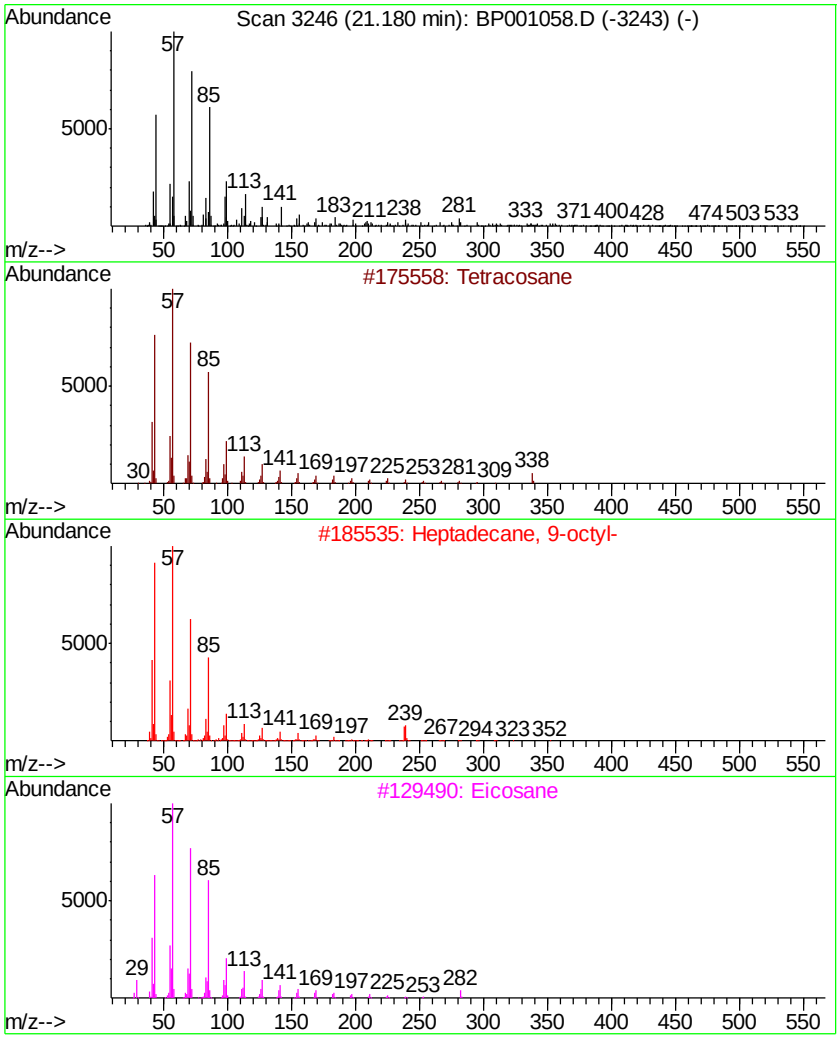
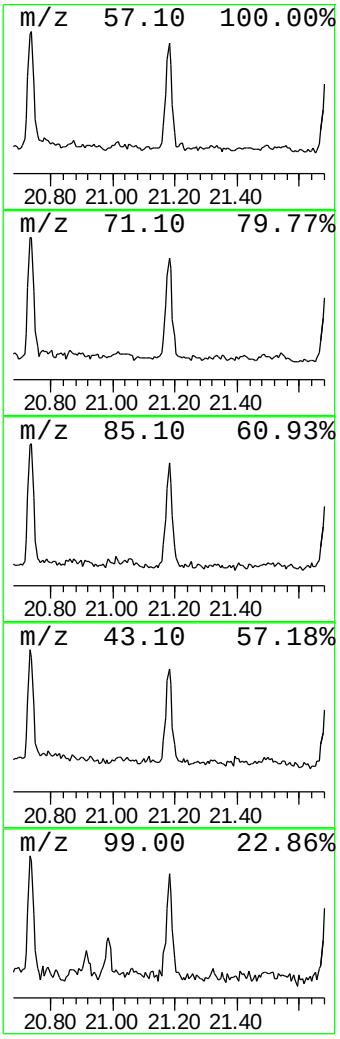
Peak Number 14 Heptadecane, 9-octyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.18	2.12 ng	196318	Perylene-d12	21.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	94
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3	Eicosane	282	C20H42	000112-95-8	93
4	Octacosane	394	C28H58	000630-02-4	91
5	Triacontane	422	C30H62	000638-68-6	91





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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 5-(8-10)

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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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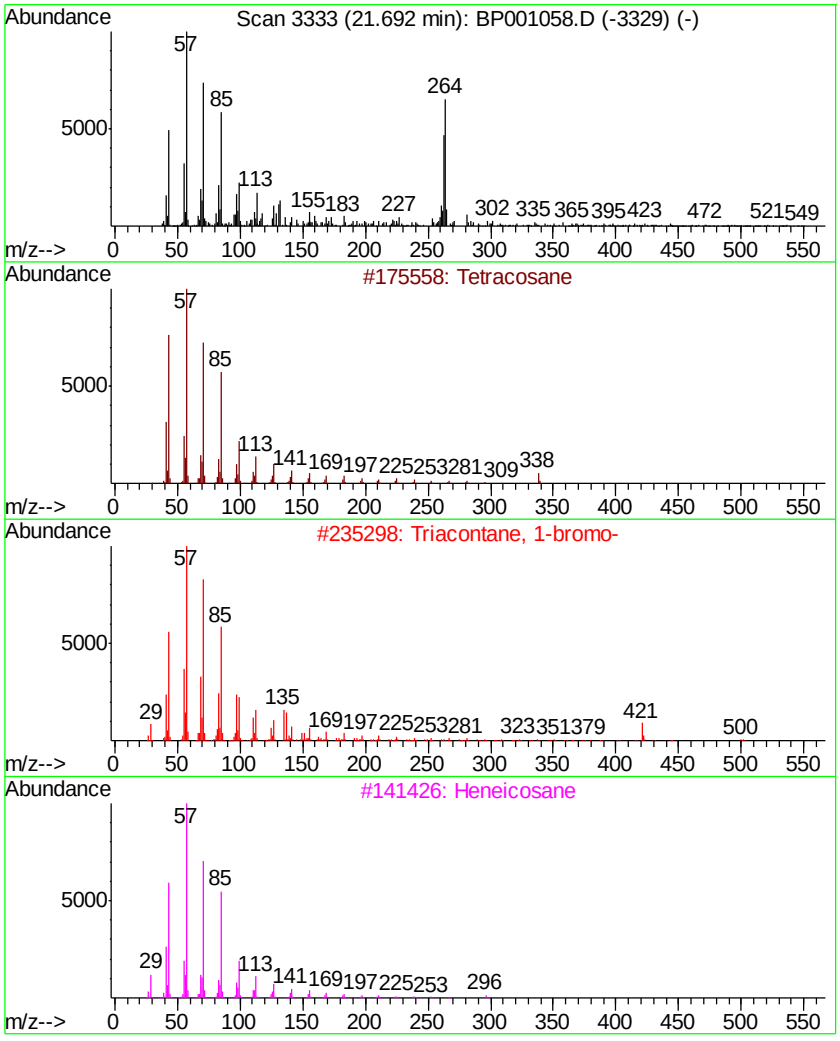
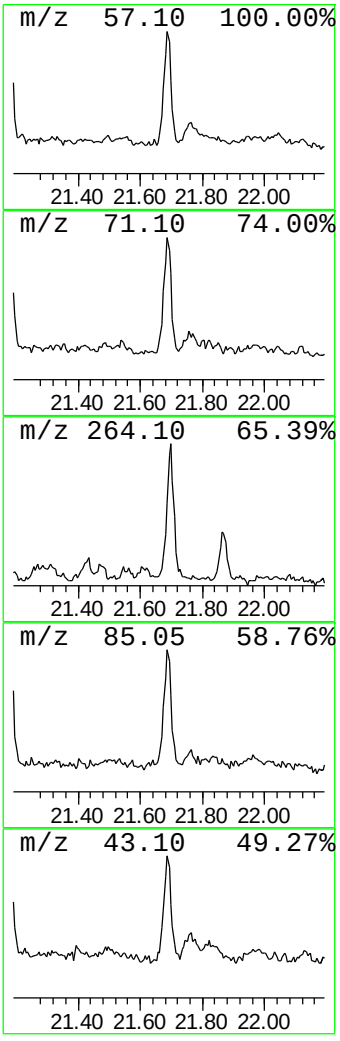
Peak Number 15 Tetracosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.69	2.05 ng	190125	Perylene-d12	21.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	95
2	Triacontane, 1-bromo-	500	C30H61Br	004209-22-7	89
3	Heneicosane	296	C21H44	000629-94-7	76
4	Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	76
5	Pentacosane	352	C25H52	000629-99-2	74





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TIC Integration Parameters: LSCINT.P

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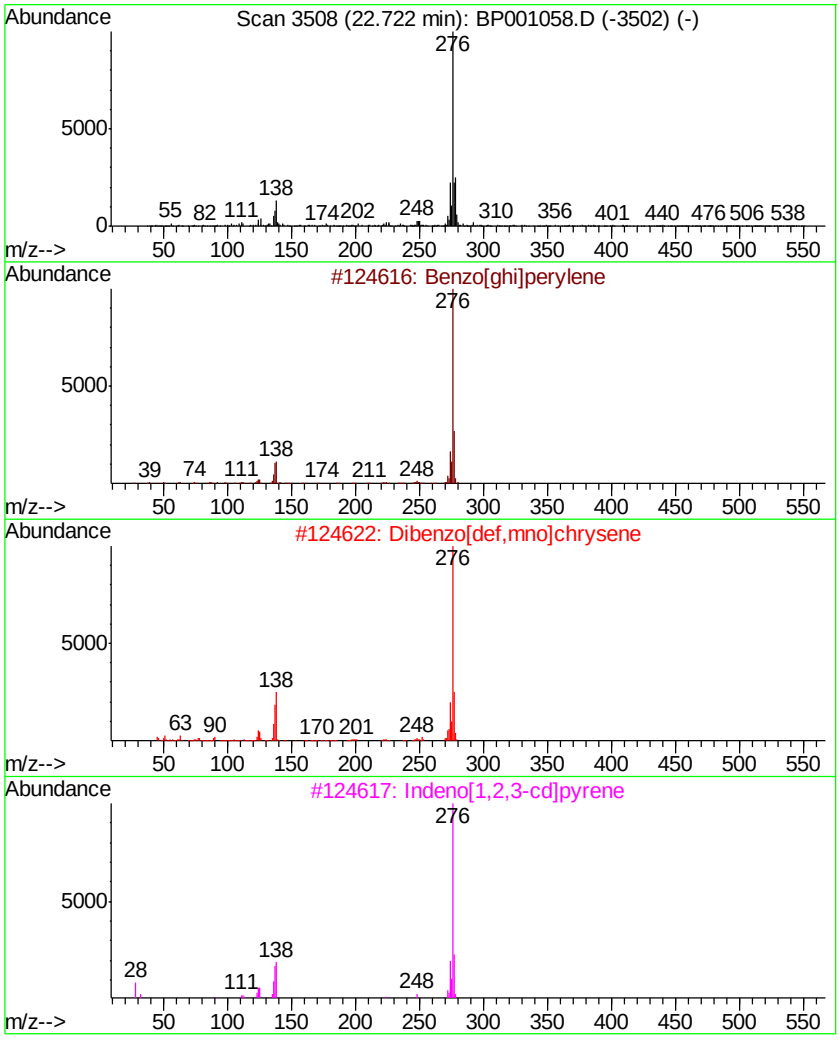
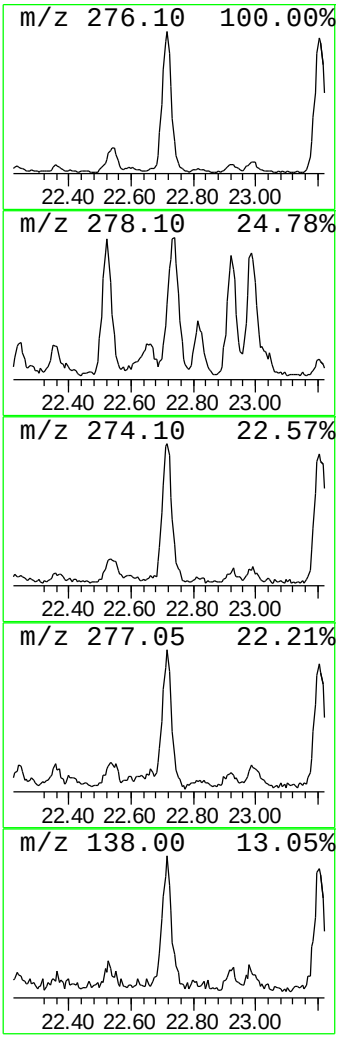
Peak Number 16 Dibenzo[def,mno]chrysene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.72	2.60 ng	240757	Perylene-d12	21.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[ghi]perylene	276	C22H12	000191-24-2	76
2	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	70
3	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	68
4	2-Amino-3-cyano-4,5-diphenylthio...	276	C17H12N2S	042160-34-9	59
5	1-Naphthalenecarboxylic acid, 2-...	276	C18H12O3	038119-11-8	47





Tentatively Identified Compound (LSC) summary

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Data File : BP001058.D
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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
Butane, 2-methoxy...	2.31	9.1	ng	442348	1	8.37	971109	20.0
2-Pentanone, 4-hy...	5.73	12.6	ng	612584	1	8.37	971109	20.0
unknown8.00	8.00	52.4	ng	2544340	1	8.37	971109	20.0
Anthracene, 1-met...	16.40	3.3	ng	303179	4	15.65	1855230	20.0
Phenanthrene, 1-m...	16.44	4.0	ng	366372	4	15.65	1855230	20.0
4H-Cyclopenta[def...	16.55	4.9	ng	450856	4	15.65	1855230	20.0
Phenanthrene, 2-m...	16.59	2.1	ng	195959	4	15.65	1855230	20.0
Naphthalene, 2-ph...	16.83	2.3	ng	211773	4	15.65	1855230	20.0
Phenanthrene, 2,5...	17.18	3.3	ng	307539	4	15.65	1855230	20.0
Pyrene, 1-methyl-	18.28	2.1	ng	272700	5	19.28	2547350	20.0
1-Heneicosyl formate	19.16	4.0	ng	505897	5	19.28	2547350	20.0
Benzo[e]pyrene	20.92	3.4	ng	315421	6	21.06	1854940	20.0
Heptadecane, 9-oc...	21.18	2.1	ng	196318	6	21.06	1854940	20.0
Tetracosane	21.69	2.0	ng	190125	6	21.06	1854940	20.0
Dibenzo[def,mno]c...	22.72	2.6	ng	240757	6	21.06	1854940	20.0