LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061417\
Data File : BF095941.D
Acq On : 15 Jun 2017 1:09
Operator : SJ/MA
Sample : I3663-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ONSITE-001-B

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:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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	3.440	308	315	339	rBV	468763	1095312	53.33%	4.606%
2	4.546	490	503	506	rBV	787820	2053743	100.00%	8.636%
3	5.304	628	632	641	rBV3	17564	49520	2.41%	0.208%
4	6.904	901	904	918	rBV	420511	848057	41.29%	3.566%
5	7.004	918	921	929	rVV	220261	416628	20.29%	1.752%
6	7.334	973	977	990	rBV	302298	381207	18.56%	1.603%
7	7.569	1012	1017	1036	rVB	875675	1115187	54.30%	4.689%
8	8.251	1129	1133	1150	rBV	550270	796661	38.79%	3.350%
9	8.381	1152	1155	1163	rVB	17803	27066	1.32%	0.114%
10	9.363	1318	1322	1326	rBV	392080	505981	24.64%	2.128%
11	9.398	1326	1328	1336	rVV	113582	164999	8.03%	0.694%
12	9.463	1336	1339	1345	rVB2	19661	28236	1.37%	0.119%
13	10.451	1502	1507	1514	rVB2	35661	42832	2.09%	0.180%
14	10.533	1517	1521	1529	rVV	74752	94818	4.62%	0.399%
15	10.680	1539	1546	1552	rBV	45292	67679	3.30%	0.285%
16	11.145	1620	1625	1636	rVB	1329811	1581024	76.98%	6.648%
17	11.304	1642	1652	1658	rBV	22048	34288	1.67%	0.144%
18	11.369	1658	1663	1668	rBV2	44553	58293	2.84%	0.245%
19	11.445	1672	1676	1681	rBV	19560	27327	1.33%	0.115%
20	11.551	1689	1694	1702	rBV4	26237	59716	2.91%	0.251%
21	11.669	1709	1714	1718	rBV	45869	64526	3.14%	0.271%
22	11.710	1718	1721	1727	rVB3	39258	50911	2.48%	0.214%
23	11.839	1737	1743	1749	rBV	160533	218070	10.62%	0.917%
24	11.886	1749	1751	1755	rVB3	25903	30824	1.50%	0.130%
25	11.974	1761	1766	1772	rBV3	20442	34898	1.70%	0.147%
26	12.033	1772	1776	1784	rVB5	17150	35296	1.72%	0.148%
27	12.186	1797	1802	1806	rBV2	413103	511013	24.88%	2.149%
28	12.233	1806	1810	1818	rVB2	210310	282236	13.74%	1.187%
29	12.398	1833	1838	1844	rVB3	16427	32426	1.58%	0.136%
30	12.527	1856	1860	1870	rBV	93636	146608	7.14%	0.616%
31	12.621	1870	1876	1879	rBV3	25282	36419	1.77%	0.153%
32	12.745	1892	1897	1901	rVB4	21645	39069	1.90%	0.164%
33	13.045	1941	1948	1950	rBV	67274	88630	4.32%	0.373%
34	13.080	1950	1954	1960	rVB	154767	194980	9.49%	0.820%

LSC Area Percent Report

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Acq On : 15 Jun 2017 1:09
Operator : SJ/MA
Sample : I3663-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ONSITE-001-B

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:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.169	1965	1969	1971	rVV4	22999	32447	1.58%	0.136%
36	13.357	1997	2001	2004	rBV	33715	48653	2.37%	0.205%
37	13.398	2004	2008	2013	rVB2	29401	49049	2.39%	0.206%
38	13.480	2019	2022	2029	rBV	36496	60725	2.96%	0.255%
39	13.710	2058	2061	2068	rVB7	15398	26503	1.29%	0.111%
40	13.816	2068	2079	2081	rBV	83313	135470	6.60%	0.570%
41	13.980	2102	2107	2110	rBV4	30039	50751	2.47%	0.213%
42	14.015	2111	2113	2120	rVB4	27401	39395	1.92%	0.166%
43	14.310	2160	2163	2168	rVB	36586	45136	2.20%	0.190%
44	14.380	2169	2175	2177	rVV3	21766	42742	2.08%	0.180%
45	14.410	2177	2180	2185	rVB	60591	77305	3.76%	0.325%
46	14.545	2199	2203	2205	rBV	55165	65414	3.19%	0.275%
47	14.580	2205	2209	2212	rVV2	351276	486292	23.68%	2.045%
48	14.621	2212	2216	2221	rVB	905603	1187957	57.84%	4.995%
49	14.704	2224	2230	2236	rBV	243418	334707	16.30%	1.407%
50	14.804	2243	2247	2250	rBV3	22461	34528	1.68%	0.145%
51	15.010	2279	2282	2292	rVB	85163	129441	6.30%	0.544%
52	15.115	2297	2300	2304	rBV5	23909	35935	1.75%	0.151%
53	15.227	2315	2319	2323	rBV2	51234	73285	3.57%	0.308%
54	15.386	2342	2346	2350	rBV	117910	126843	6.18%	0.533%
55	15.427	2350	2353	2358	rVB	136901	159897	7.79%	0.672%
56	15.504	2363	2366	2368	rVV	52791	59175	2.88%	0.249%
57	15.533	2368	2371	2375	rVV2	129815	179475	8.74%	0.755%
58	15.580	2376	2379	2384	rVB3	74562	96199	4.68%	0.405%
59	15.839	2419	2423	2427	rBV2	111676	144683	7.04%	0.608%
60	15.910	2431	2435	2438	rBV	36160	47111	2.29%	0.198%
61	16.051	2455	2459	2464	rBV4	36302	55125	2.68%	0.232%
62	16.098	2464	2467	2470	rBV	29204	34446	1.68%	0.145%
63	16.198	2480	2484	2487	rBV	76304	94964	4.62%	0.399%
64	16.239	2487	2491	2495	rVV7	51381	84618	4.12%	0.356%
65	16.321	2501	2505	2510	rVB2	56821	71015	3.46%	0.299%
66	16.404	2512	2519	2524	rBV	1082560	1289175	62.77%	5.421%
67	16.445	2524	2526	2532	rVB3	29065	34518	1.68%	0.145%
68	16.509	2533	2537	2541	rBV5	27907	52258	2.54%	0.220%
69	16.598	2548	2552	2556	rBV	27734	38832	1.89%	0.163%
70	16.704	2565	2570	2576	rBV	1068022	1176915	57.31%	4.949%
71	16.898	2599	2603	2606	rBV2	92939	113836	5.54%	0.479%

LSC Area Percent Report

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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ONSITE-001-B

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:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	16.956	2608	2613	2619	rVB	994720	1138647	55.44%	4.788%
73	17.009	2619	2622	2623	rBV	23745	26299	1.28%	0.111%
74	17.033	2623	2626	2629	rVV2	43027	56868	2.77%	0.239%
75	17.145	2641	2645	2647	rBV3	59694	90115	4.39%	0.379%
76	17.174	2647	2650	2655	rVB2	122912	158521	7.72%	0.667%
77	17.262	2662	2665	2669	rVB2	98912	119851	5.84%	0.504%
78	17.309	2669	2673	2678	rBV3	104309	190359	9.27%	0.800%
79	17.362	2679	2682	2686	rVV2	69129	80294	3.91%	0.338%
80	17.421	2689	2692	2696	rVB	53665	62001	3.02%	0.261%
81	17.462	2696	2699	2702	rBV	35714	39017	1.90%	0.164%
82	17.809	2755	2758	2762	rBV2	69462	80542	3.92%	0.339%
83	17.868	2765	2768	2771	rVB	54342	58569	2.85%	0.246%
84	17.974	2784	2786	2789	rBV	44870	48440	2.36%	0.204%
85	18.009	2789	2792	2795	rVB	83853	89927	4.38%	0.378%
86	18.039	2795	2797	2801	rBV	45610	56982	2.77%	0.240%
87	18.080	2801	2804	2808	rVB	57024	67229	3.27%	0.283%
88	18.145	2812	2815	2820	rVB2	55615	71357	3.47%	0.300%
89	18.298	2836	2841	2845	rBV2	577409	931466	45.35%	3.917%
90	18.333	2845	2847	2850	rVV2	363749	444860	21.66%	1.871%
91	18.368	2850	2853	2859	rVV	294443	401994	19.57%	1.690%
92	18.427	2860	2863	2866	rVB2	83818	87776	4.27%	0.369%
93	18.633	2895	2898	2903	rVB2	124498	146473	7.13%	0.616%
94	19.015	2961	2963	2968	rVB	88038	83362	4.06%	0.351%
95	19.386	3023	3026	3030	rBV	78110	87070	4.24%	0.366%
96	19.574	3054	3058	3061	rBV	327301	450994	21.96%	1.896%
97	19.739	3083	3086	3089	rBV	91732	94295	4.59%	0.397%
98	19.862	3104	3107	3110	rVB	154857	152145	7.41%	0.640%
99	19.921	3114	3117	3121	rBV	220623	221553	10.79%	0.932%
100	19.974	3123	3126	3130	rBV	202902	214406	10.44%	0.902%

Sum of corrected areas: 23780712

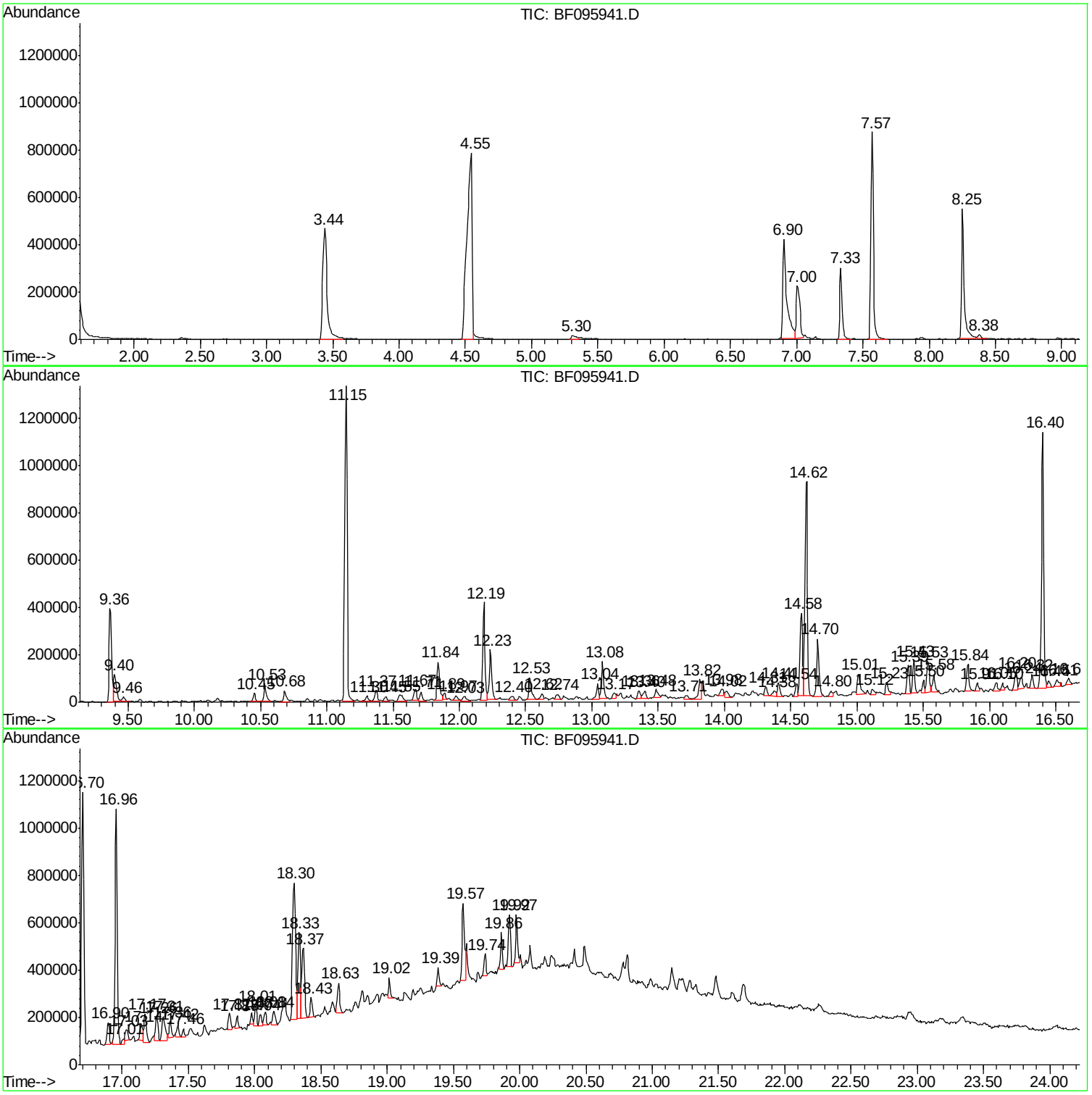
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061417\
Data File : BF095941.D
Acq On : 15 Jun 2017 1:09
Operator : SJ/MA
Sample : I3663-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ONSITE-001-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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:\HPCHEM1\BNA F\DATA\BF061417\
Data File : BF095941.D
Acq On : 15 Jun 2017 1:09
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Sample : I3663-03
Misc :
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Instrument : BNA_F
ClientSampleId : ONSITE-001-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

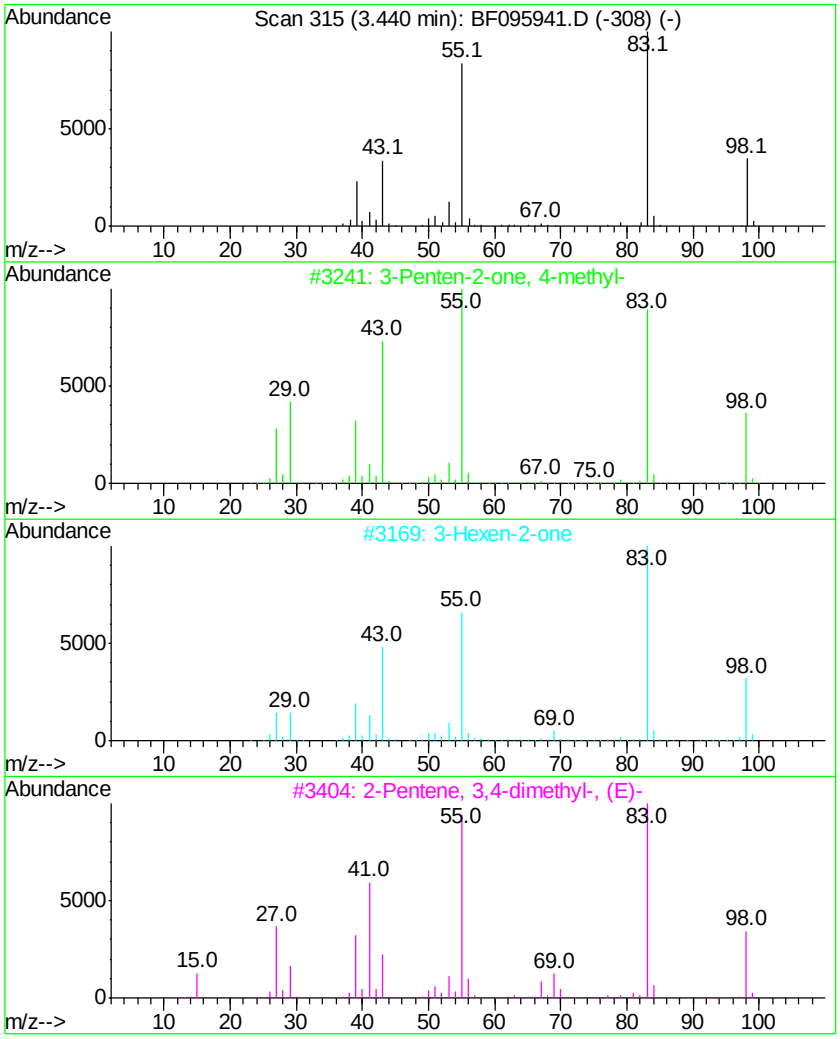
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

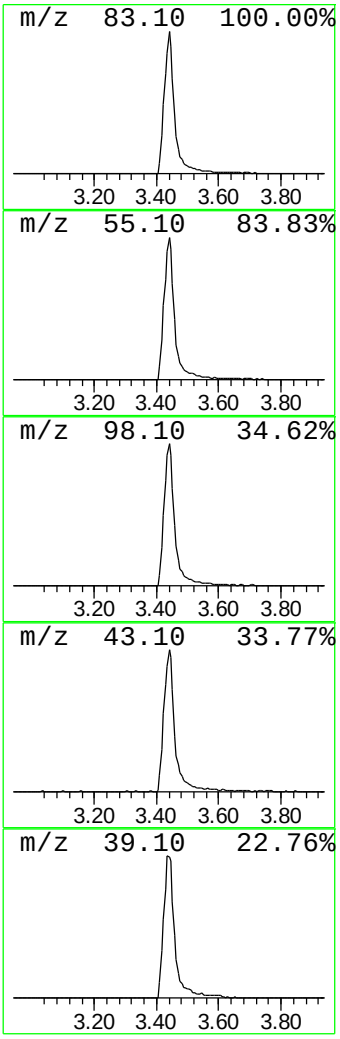
****

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.44	57.47 ng	1095310	1,4-Dichlorobenzene-d4	7.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	80





Data Path : Z:\HPCHEM1\BNA F\DATA\BF061417\
Data File : BF095941.D
Acq On : 15 Jun 2017 1:09
Operator : SJ/MA
Sample : I3663-03
Misc :
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Instrument : BNA_F
ClientSampleId : ONSITE-001-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

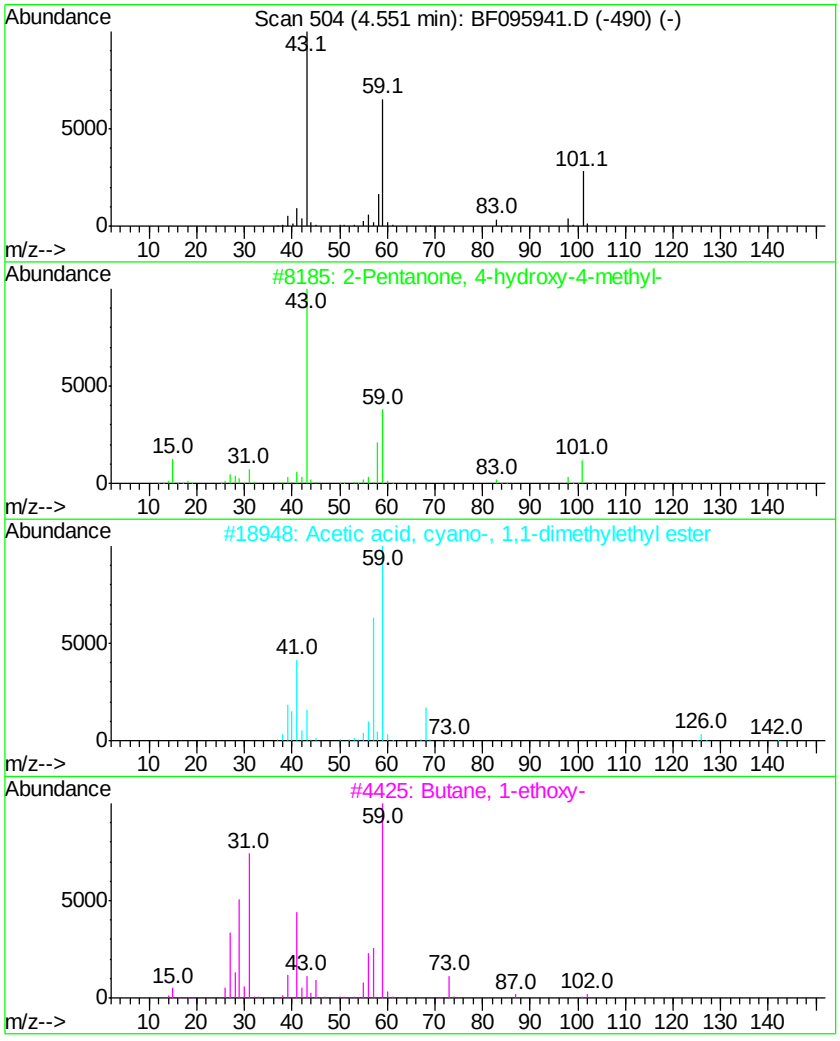
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

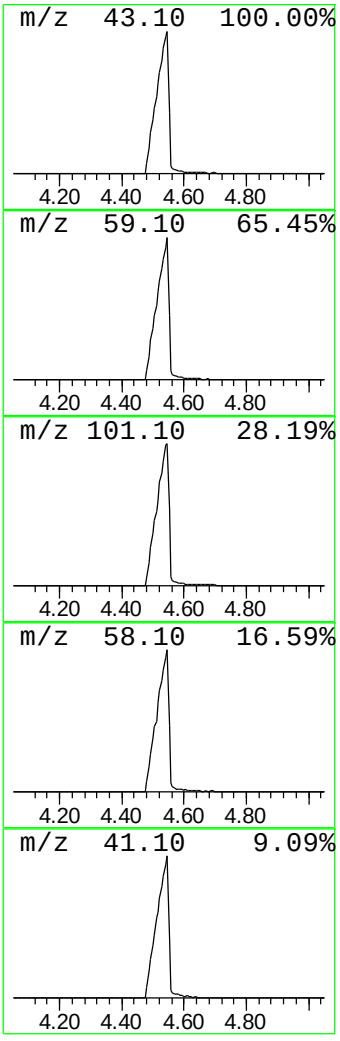
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.55	107.75 ng	2053740	1,4-Dichlorobenzene-d4	7.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061417\
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Sample : I3663-03
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Instrument : BNA_F
ClientSampleId : ONSITE-001-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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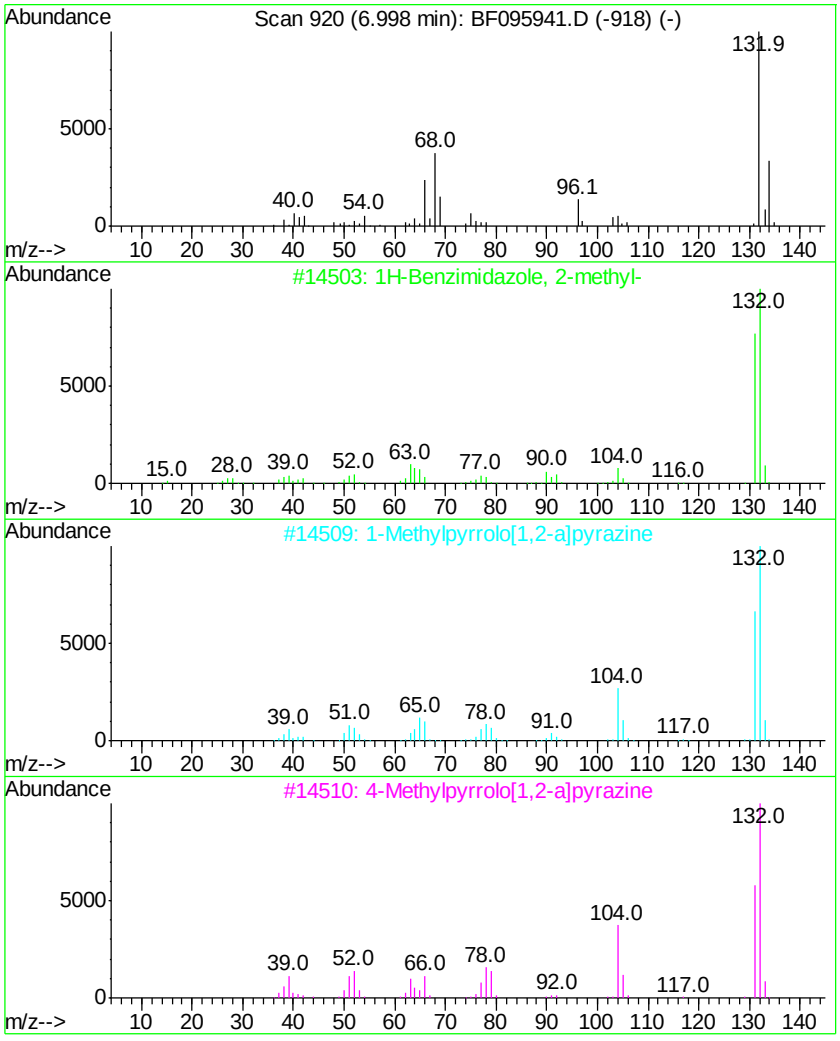
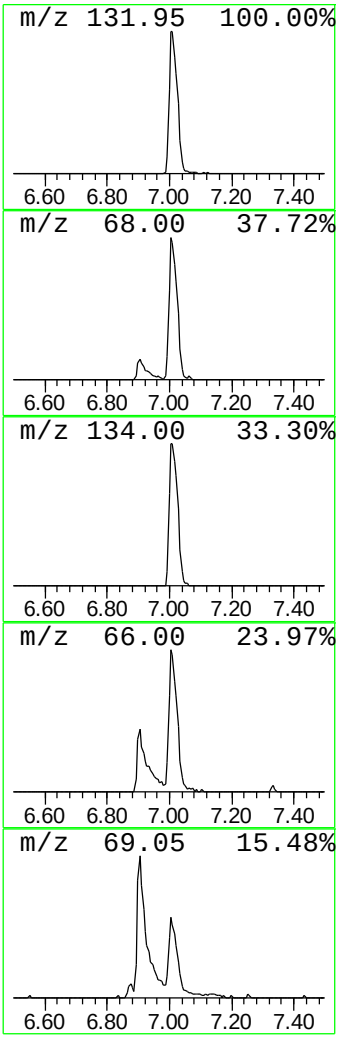
****

Peak Number 3 unknown7.00 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.00	21.86 ng	416628	1,4-Dichlorobenzene-d4	7.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
2	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
3	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9





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Sample : I3663-03
Misc :
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Instrument : BNA_F
ClientSampleId : ONSITE-001-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

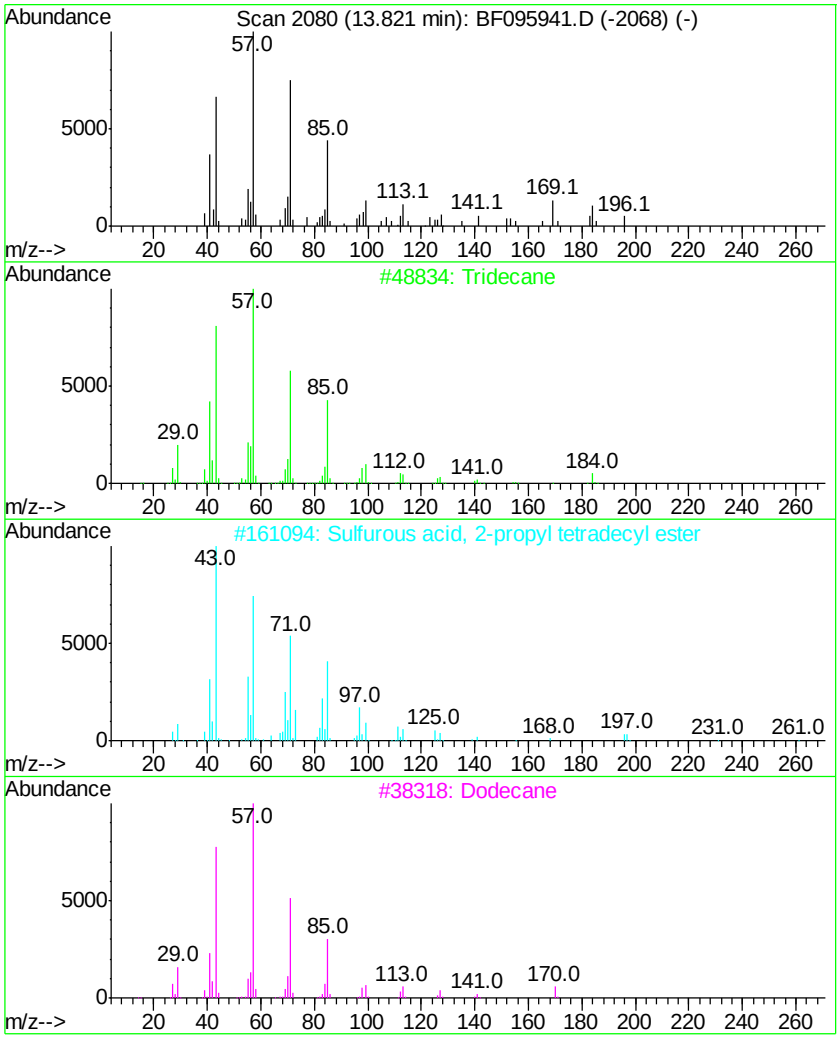
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

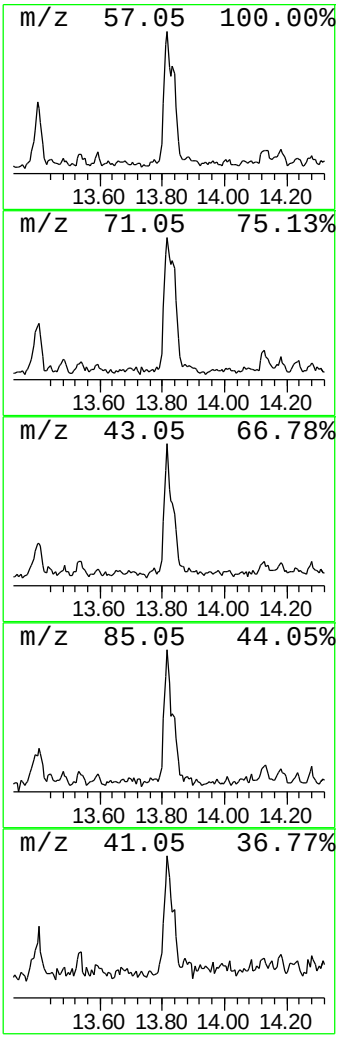
****

Peak Number 5 Tridecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	5.57 ng	135470	Phenanthrene-d10	14.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	86
3	Dodecane	170	C12H26	000112-40-3	86
4	Hexadecane	226	C16H34	000544-76-3	86
5	Heptadecane	240	C17H36	000629-78-7	86





Data Path : Z:\HPCHEM1\BNA F\DATA\BF061417\
Data File : BF095941.D
Acq On : 15 Jun 2017 1:09
Operator : SJ/MA
Sample : I3663-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ONSITE-001-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

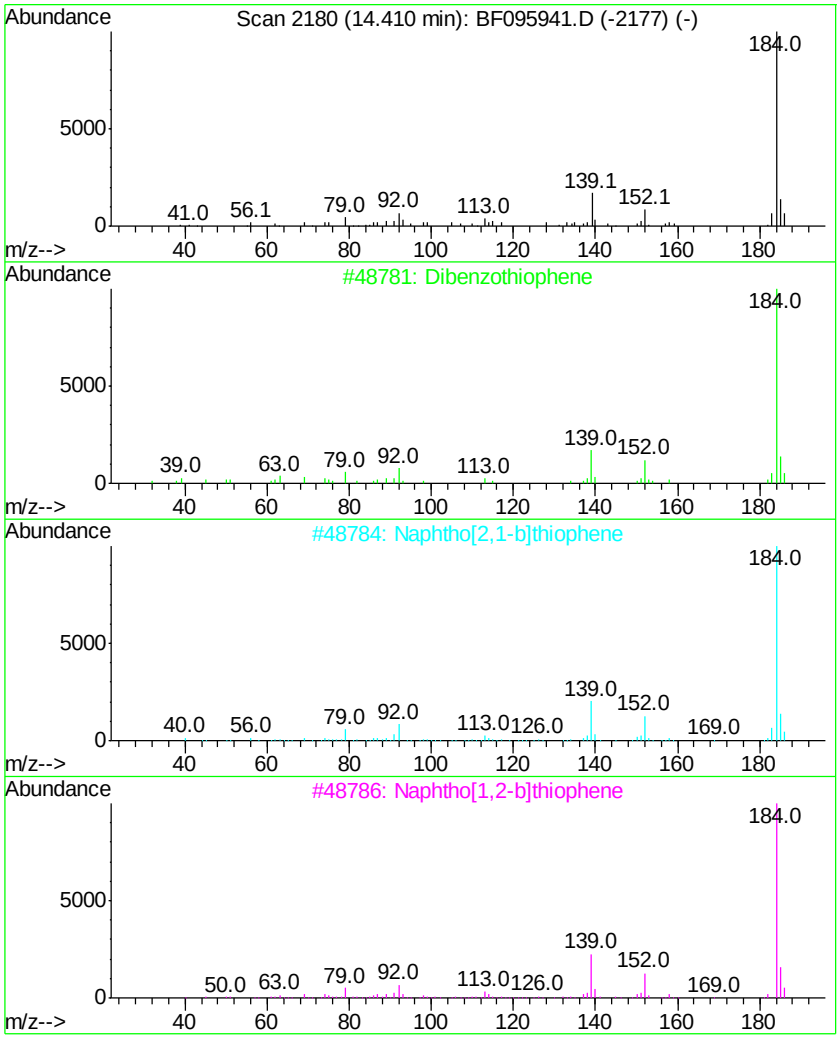
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

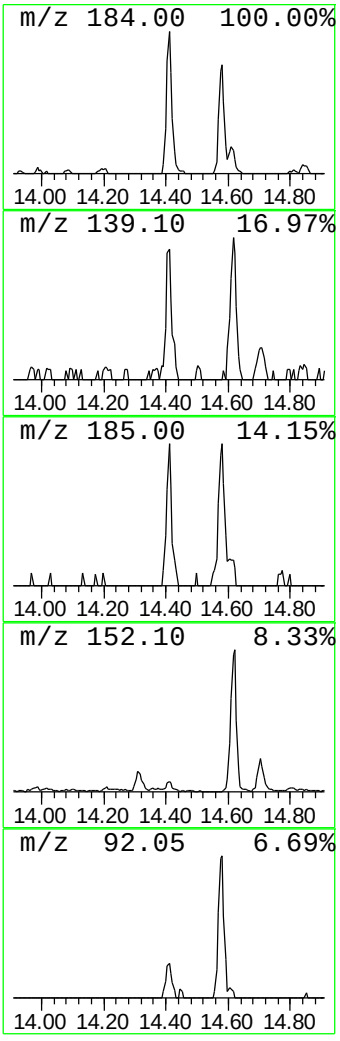
****

Peak Number 6 Dibenzothiophene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.41	3.18 ng	77305	Phenanthrene-d10	14.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	95
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	94
3	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	94
4	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	94
5	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	91





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Acq On : 15 Jun 2017 1:09
Operator : SJ/MA
Sample : I3663-03
Misc :
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Instrument : BNA_F
ClientSampleId : ONSITE-001-B

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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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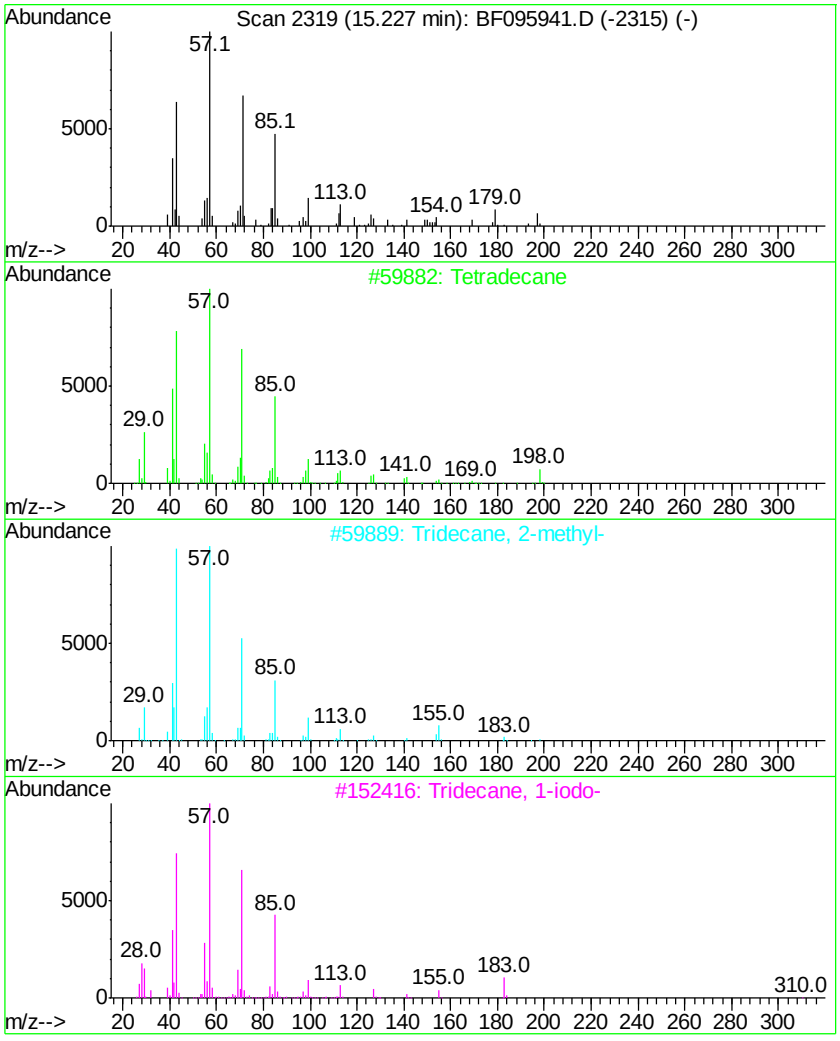
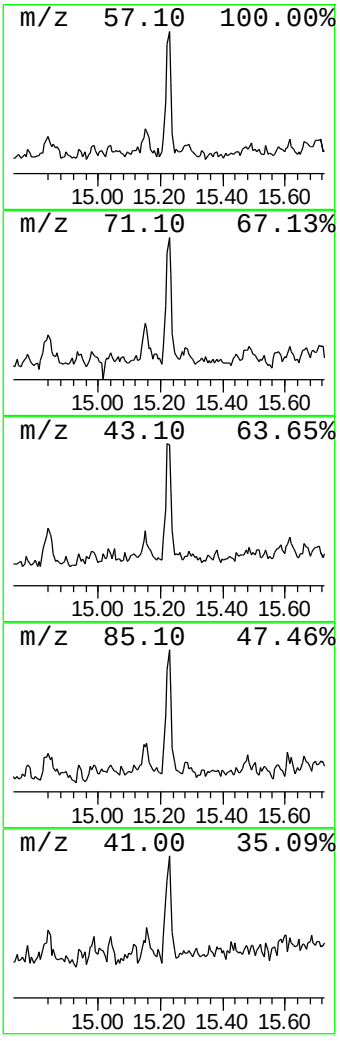
Peak Number 7 Tetradecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.23	3.01 ng	73285	Phenanthrene-d10	14.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	86
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	72





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ClientSampleId : ONSITE-001-B

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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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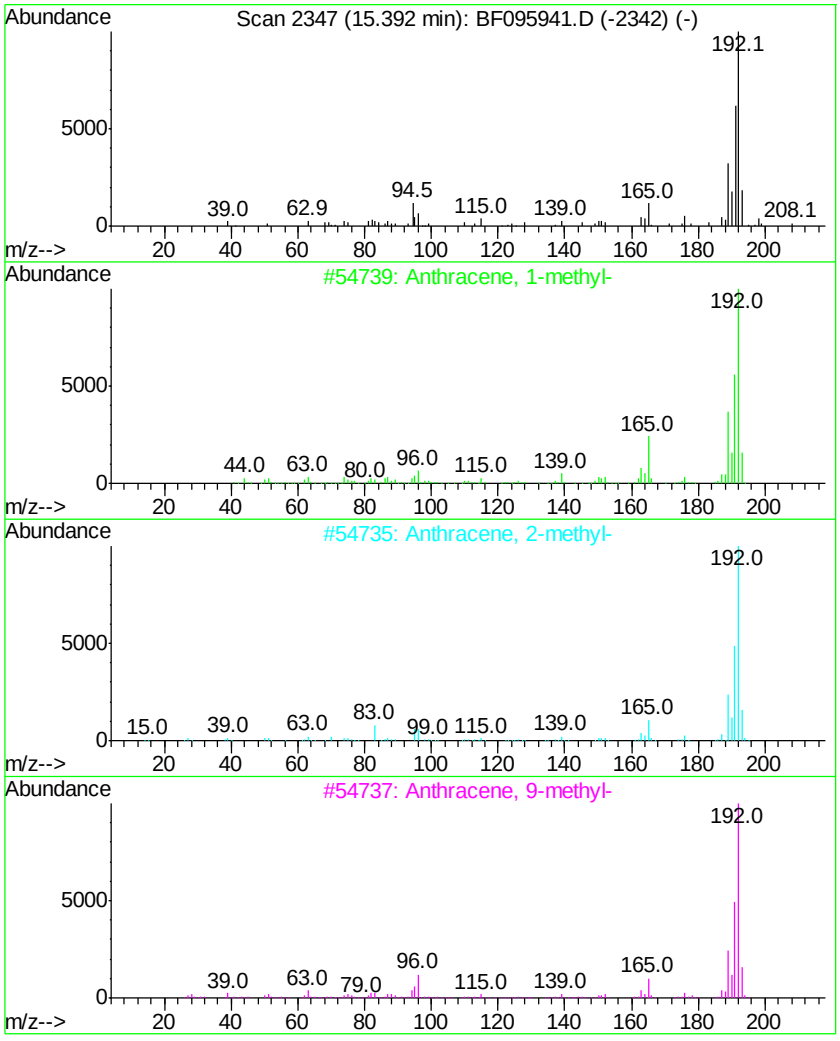
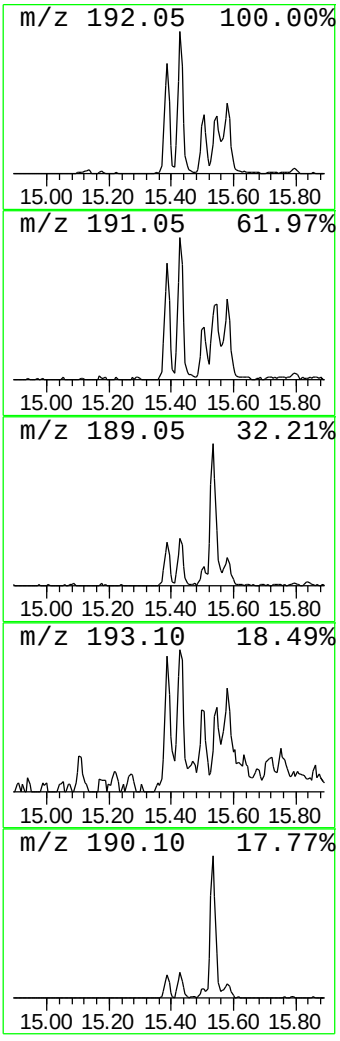
Peak Number 8 Anthracene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.39	5.22 ng	126843	Phenanthrene-d10	14.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90





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Instrument : BNA_F
ClientSampleId : ONSITE-001-B

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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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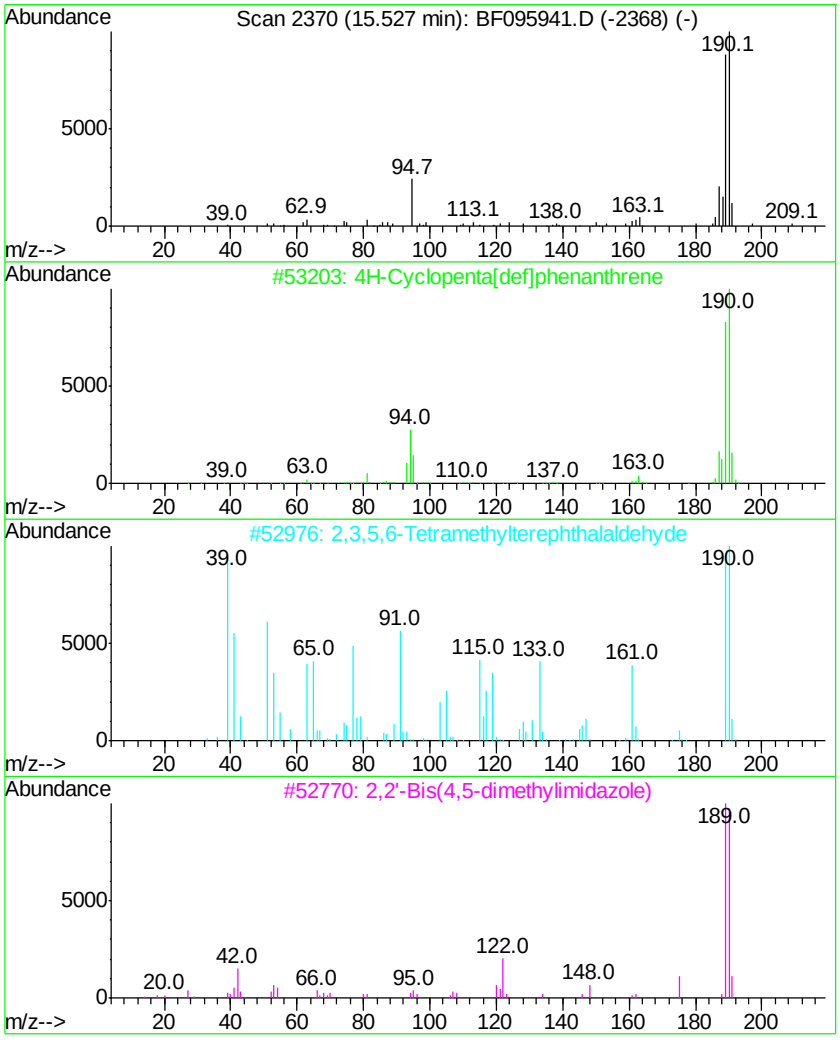
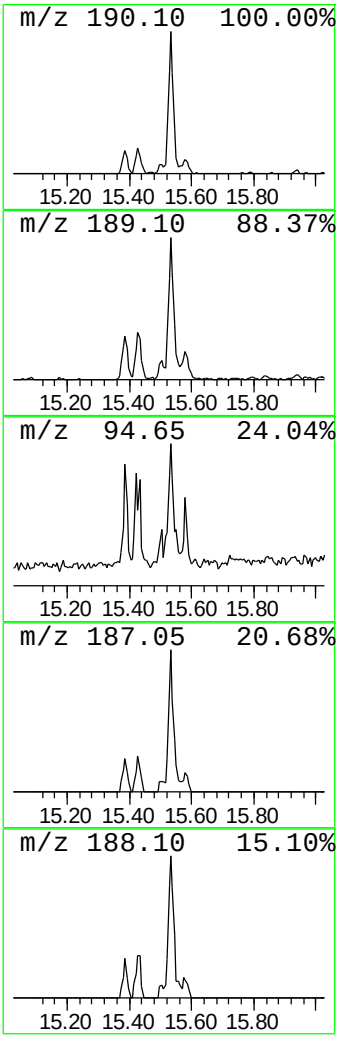
Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	7.38 ng	179475	Phenanthrene-d10	14.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	91
2	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	42
4	2,6-Dichlorobenzaldoxime	189	C7H5Cl2NO	025185-95-9	42
5	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	40





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ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ONSITE-001-B

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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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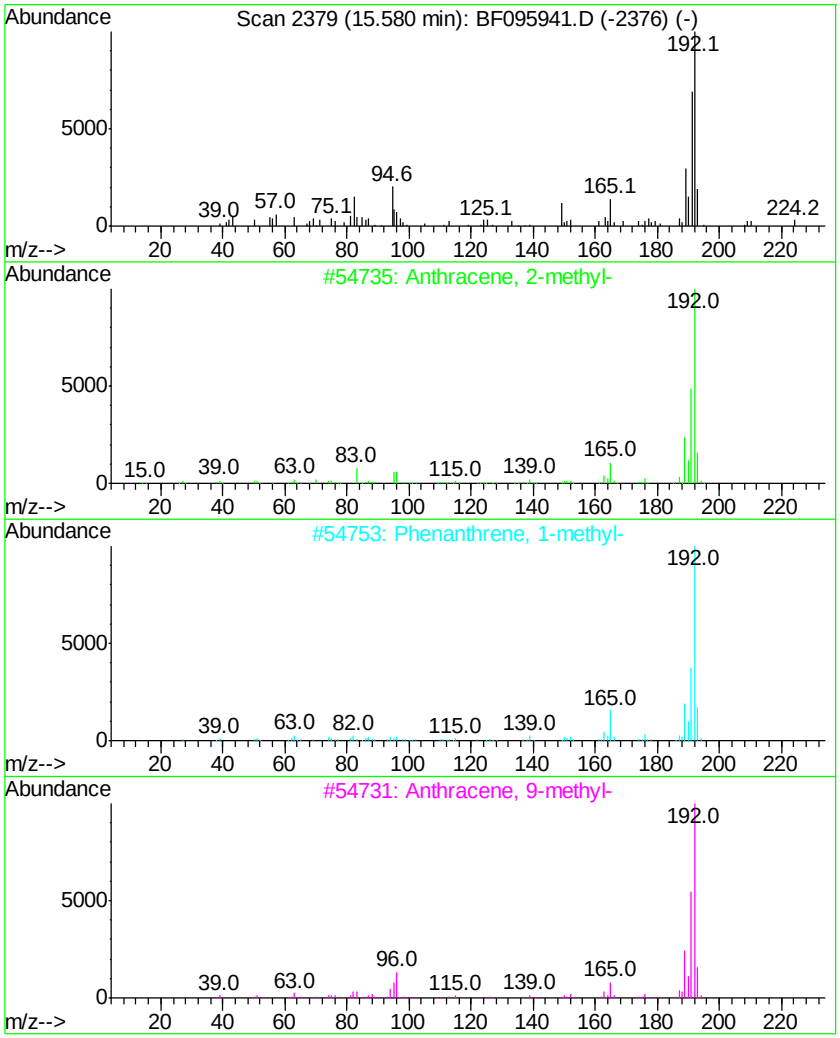
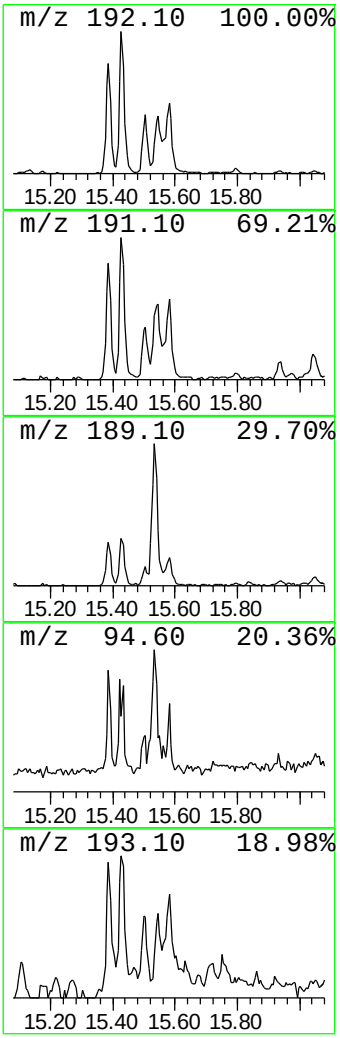
Peak Number 11 Anthracene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.58	3.96 ng	96199	Phenanthrene-d10	14.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	89
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	89
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	86





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Instrument : BNA_F
ClientSampleId : ONSITE-001-B

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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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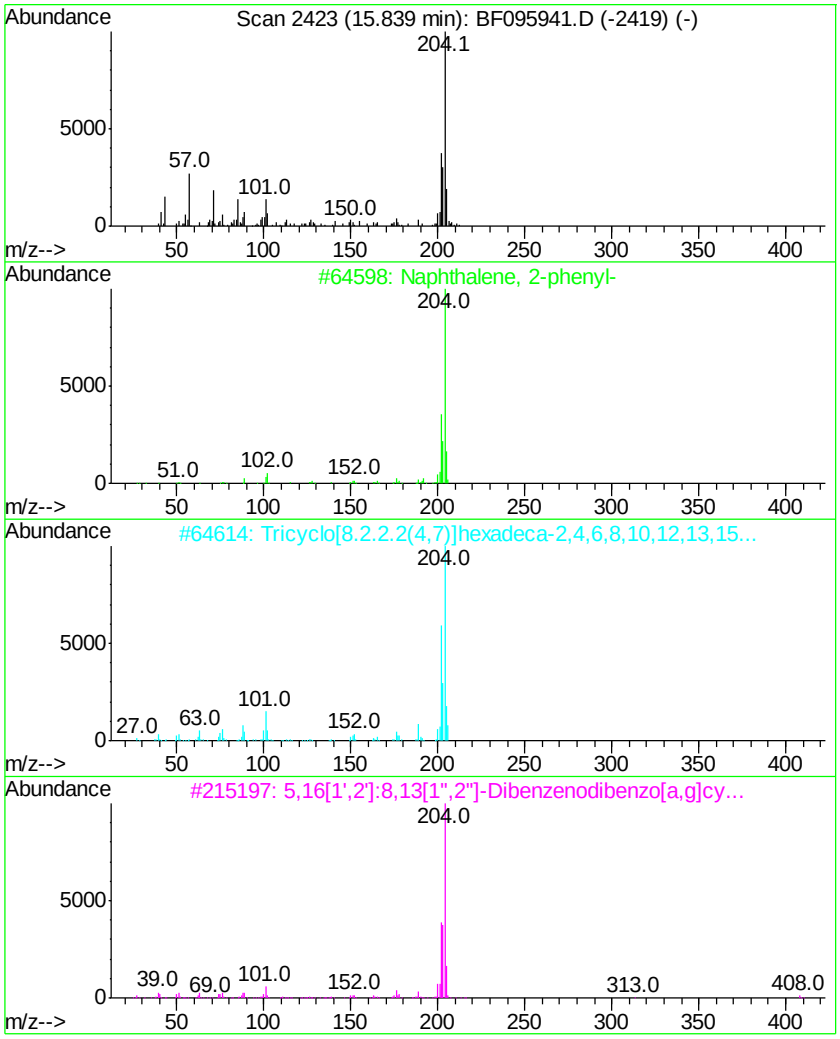
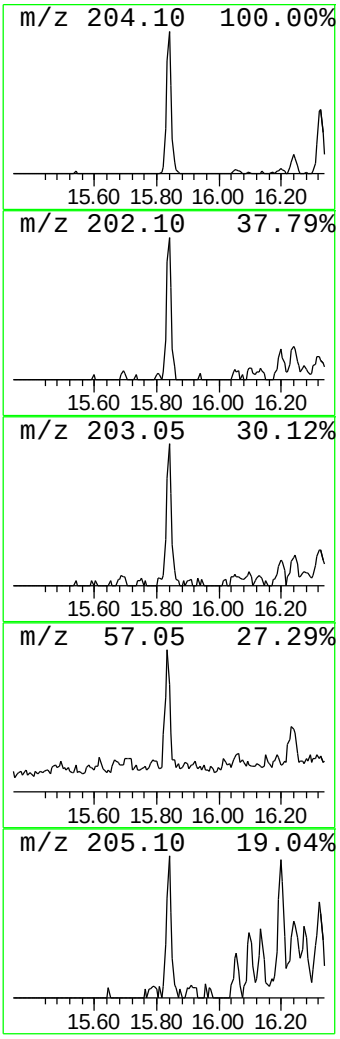
Peak Number 12 Naphthalene, 2-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	5.95 ng	144683	Phenanthrene-d10	14.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	90
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	70
5	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	62





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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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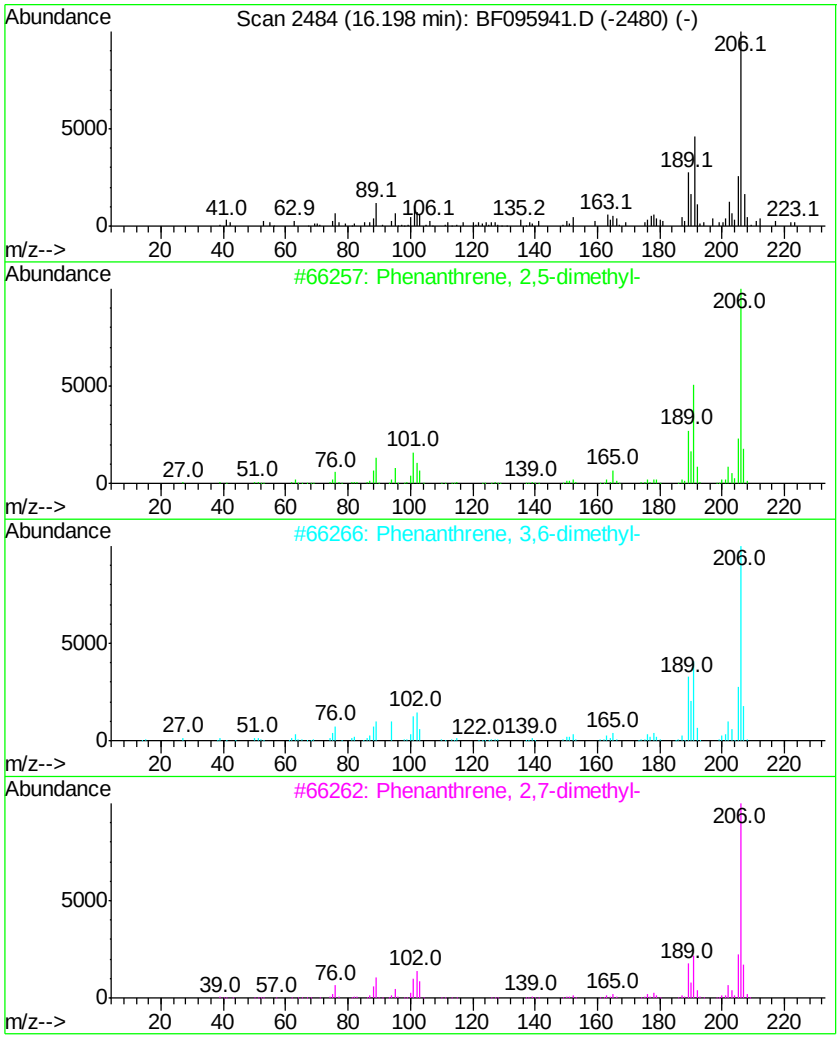
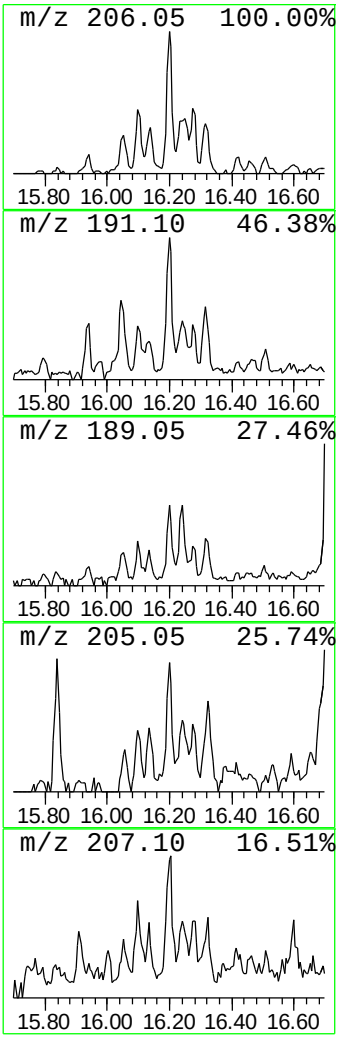
Peak Number 13 Phenanthrene, 2,5-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.20	3.91 ng	94964	Phenanthrene-d10	14.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
3	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	93
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90





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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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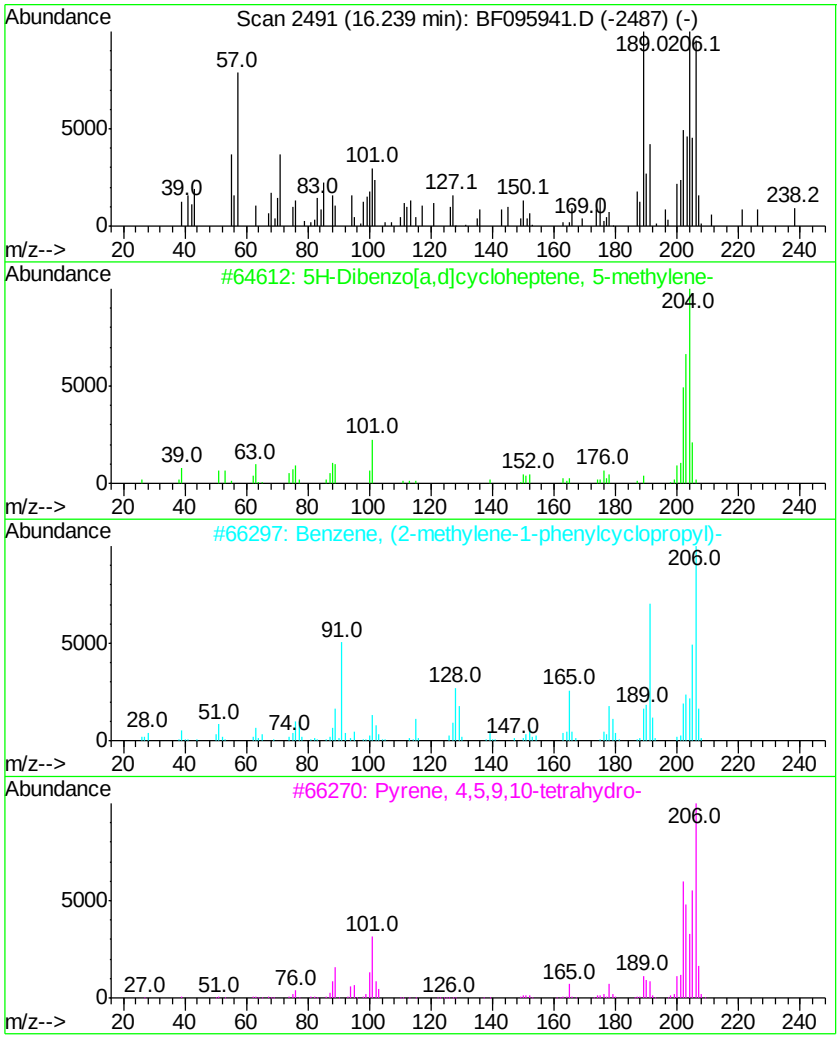
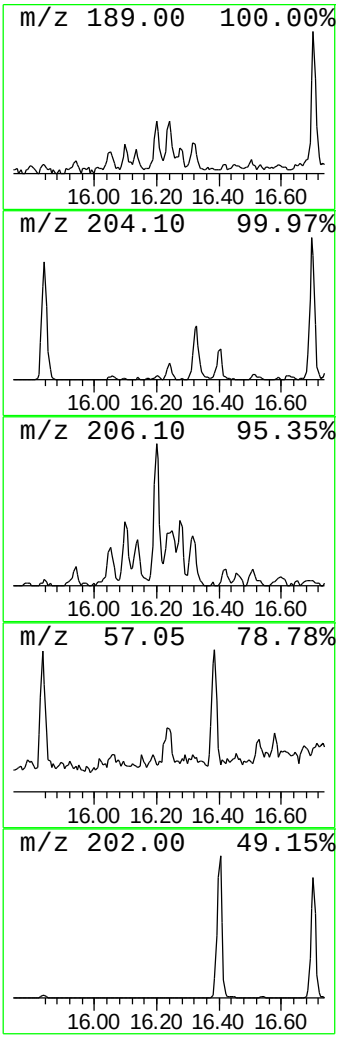
Peak Number 14 unknown16.24 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.24	3.48 ng	84618	Phenanthrene-d10	14.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Dibenzo[a,d]cycloheptene, 5-m...	204	C16H12	002975-79-3	35
2	Benzene, (2-methylene-1-phenylcy...	206	C16H14	025152-47-0	25
3	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	25
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	25
5	5-Methyl-2-(p-tolylimino)-1,3-th...	206	C11H14N2S	070446-87-6	25





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

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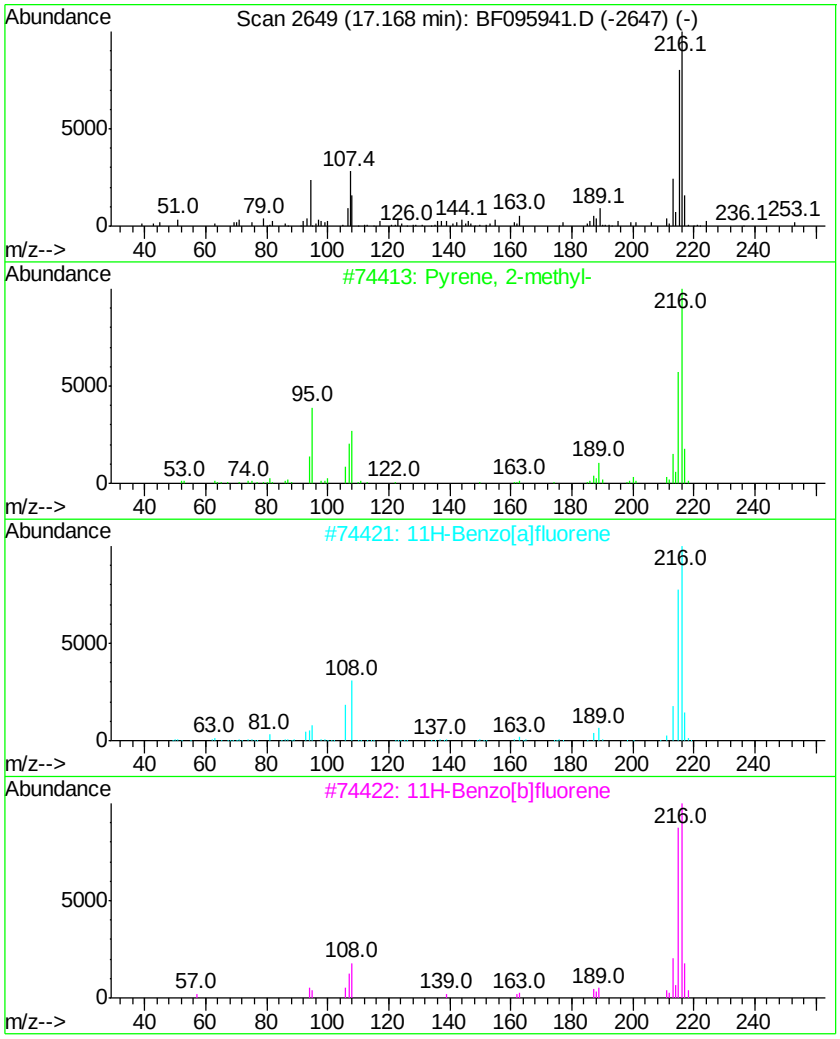
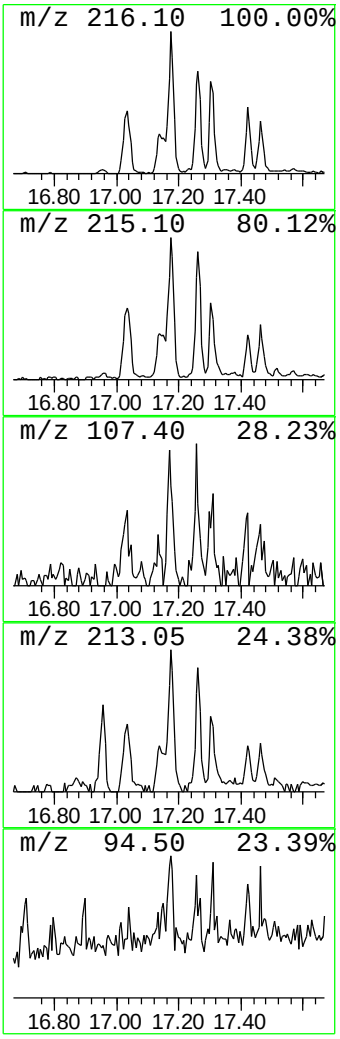
Peak Number 15 Pyrene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.17	3.40 ng	158521	Chrysene-d12	18.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	90
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	76
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	64
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	58





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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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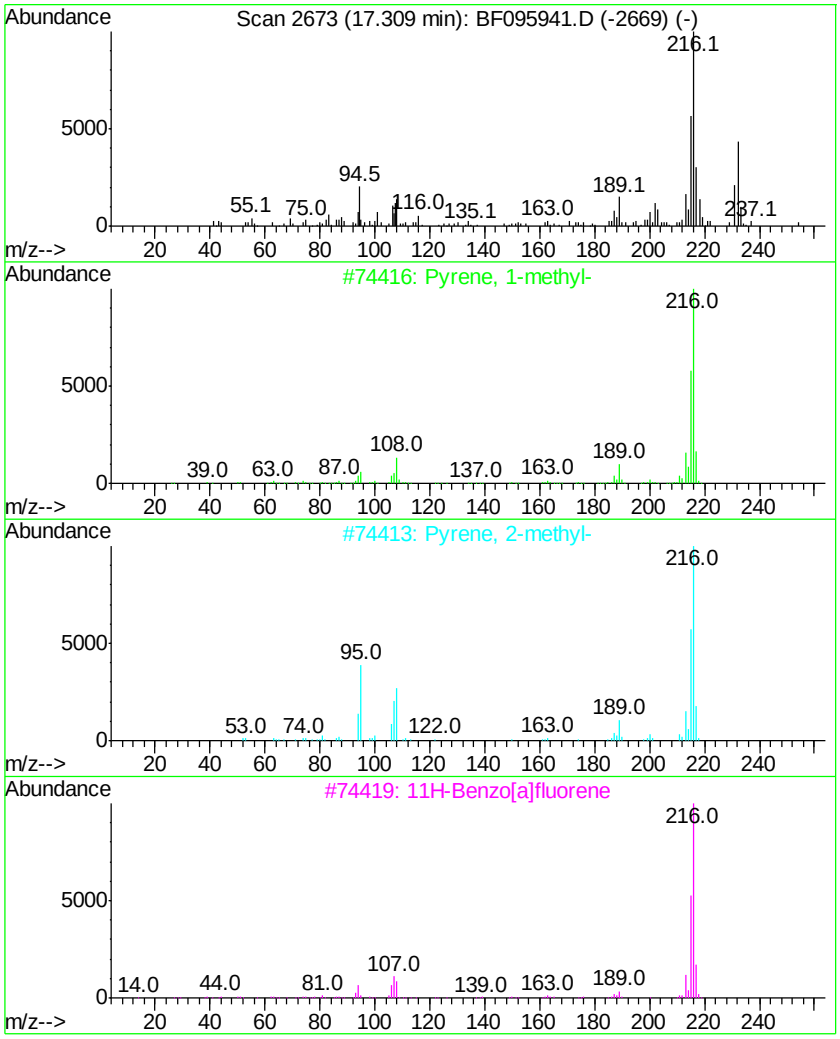
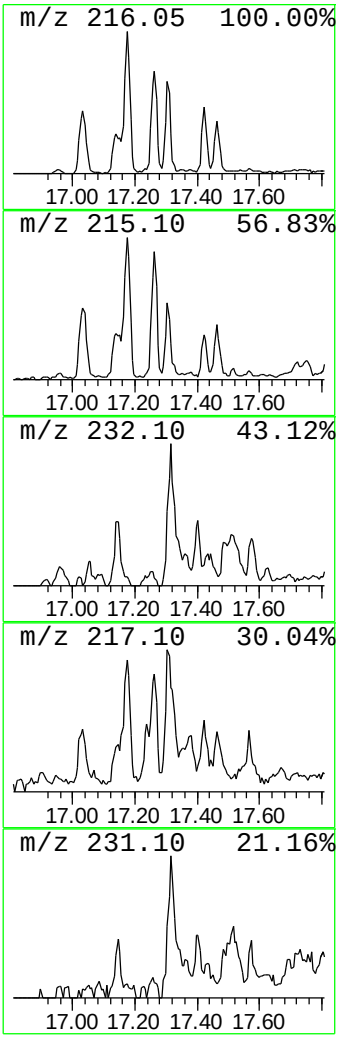
Peak Number 16 Pyrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.31	4.09 ng	190359	Chrysene-d12	18.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	78
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	60
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	49
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	47
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	43





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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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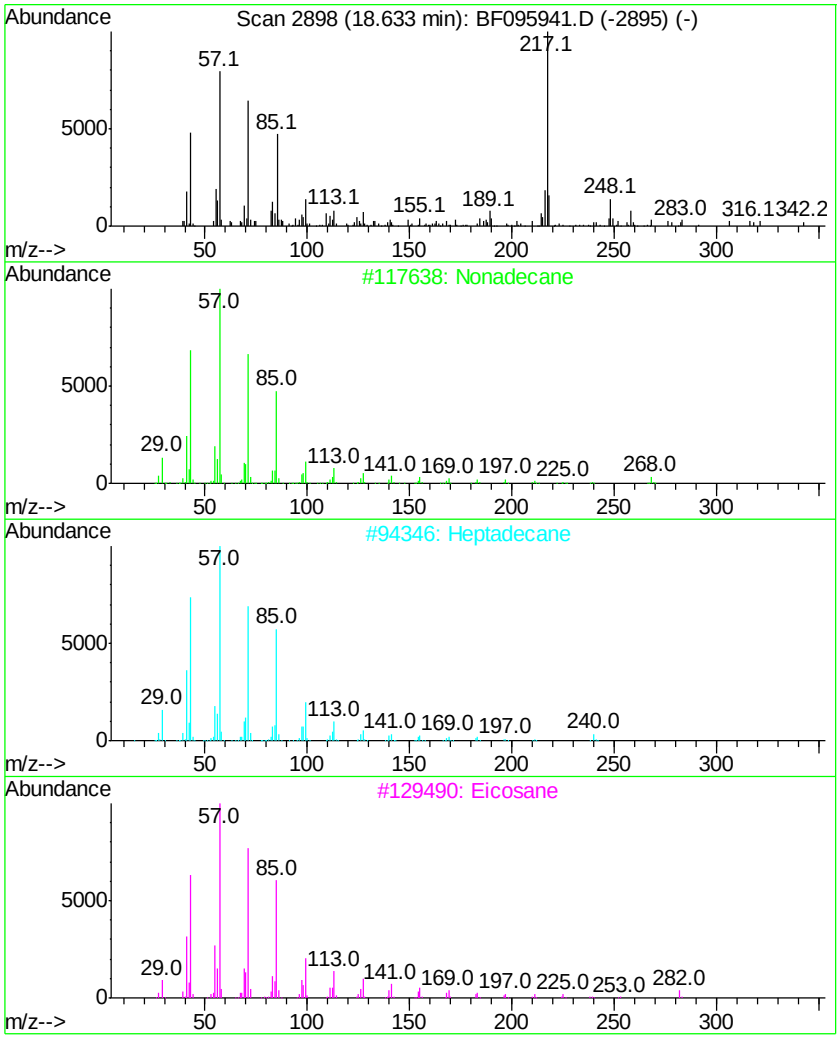
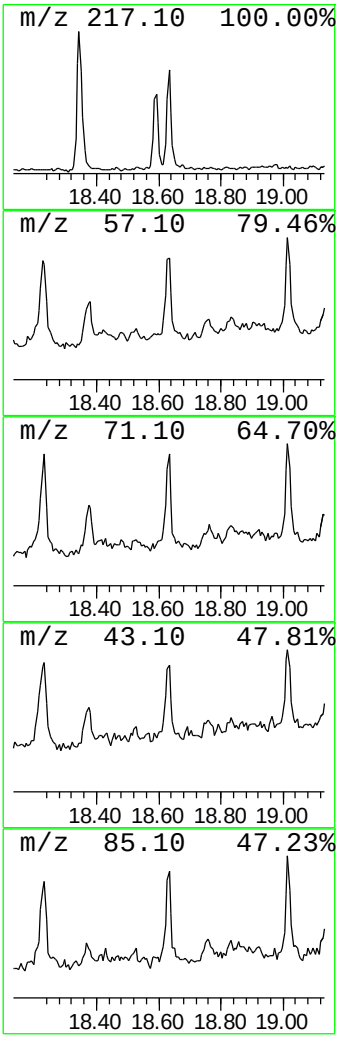
Peak Number 17 Nonadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.63	3.15 ng	146473	Chrysene-d12	18.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	72
2	Heptadecane	240	C17H36	000629-78-7	55
3	Eicosane	282	C20H42	000112-95-8	52
4	11H-Benzo[a]carbazole	217	C16H11N	000239-01-0	50
5	Benzo(b)carbazole	217	C16H11N	000243-28-7	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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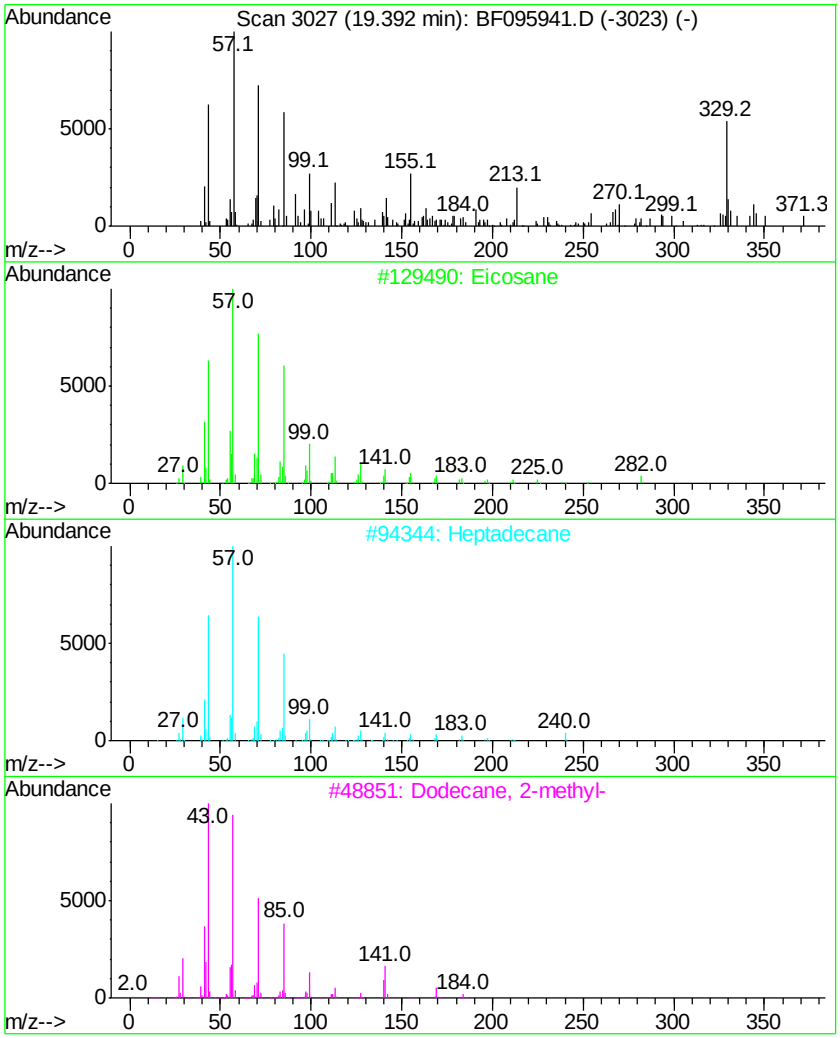
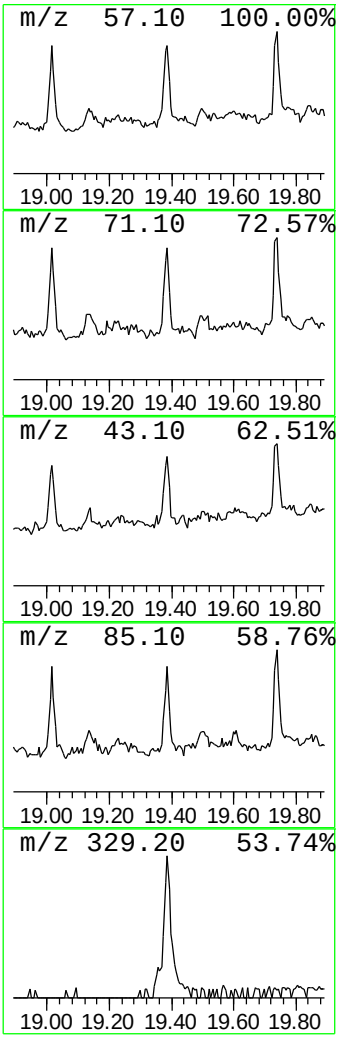
Peak Number 18 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.39	8.12 ng	87070	Perylene-d12	19.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Heptadecane	240	C17H36	000629-78-7	81
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	72
4	Triacontane	422	C30H62	000638-68-6	72
5	Nonadecane	268	C19H40	000629-92-5	68





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ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ONSITE-001-B

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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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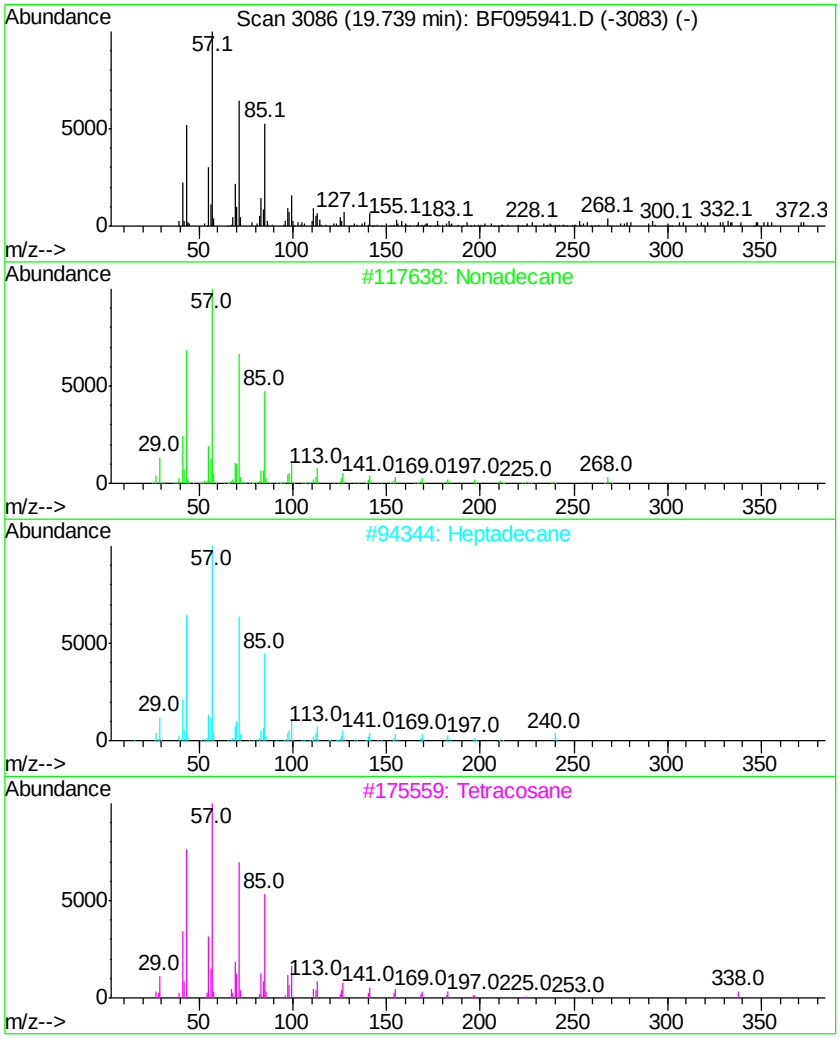
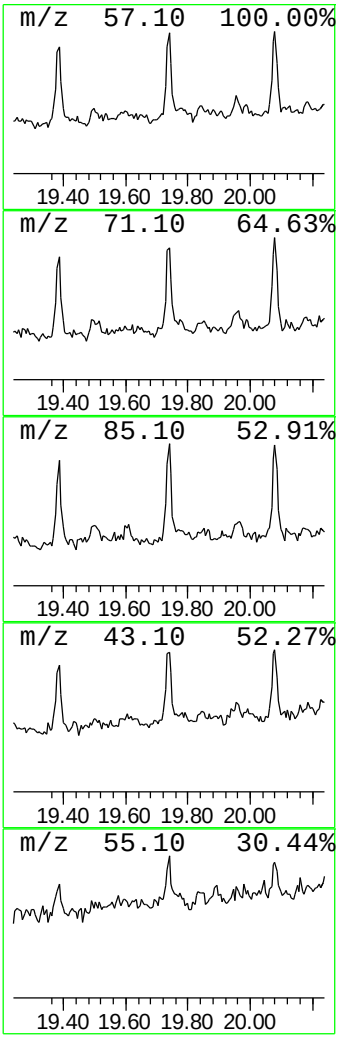
Peak Number 19 Docosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.74	8.80 ng	94295	Perylene-d12	19.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Heptadecane	240	C17H36	000629-78-7	91
3	Tetracosane	338	C24H50	000646-31-1	83
4	Eicosane	282	C20H42	000112-95-8	80
5	Docosane	310	C22H46	000629-97-0	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061417\
Data File : BF095941.D
Acq On : 15 Jun 2017 1:09
Operator : SJ/MA
Sample : I3663-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ONSITE-001-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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
3-Penten-2-one, 4...	3.44	57.5	ng	1095310	1	7.33	381207	20.0
2-Pentanone, 4-hy...	4.55	107.8	ng	2053740	1	7.33	381207	20.0
unknown7.00	7.00	21.9	ng	416628	1	7.33	381207	20.0
Tridecane	13.82	5.6	ng	135470	4	14.58	486292	20.0
Dibenzothiophene	14.41	3.2	ng	77305	4	14.58	486292	20.0
Tetradecane	15.23	3.0	ng	73285	4	14.58	486292	20.0
Anthracene, 1-met...	15.39	5.2	ng	126843	4	14.58	486292	20.0
4H-Cyclopenta[def...	15.53	7.4	ng	179475	4	14.58	486292	20.0
Anthracene, 2-met...	15.58	4.0	ng	96199	4	14.58	486292	20.0
Naphthalene, 2-ph...	15.84	6.0	ng	144683	4	14.58	486292	20.0
Phenanthrene, 2,5...	16.20	3.9	ng	94964	4	14.58	486292	20.0
unknown16.24	16.24	3.5	ng	84618	4	14.58	486292	20.0
Pyrene, 2-methyl-	17.17	3.4	ng	158521	5	18.30	931466	20.0
Pyrene, 1-methyl-	17.31	4.1	ng	190359	5	18.30	931466	20.0
Nonadecane	18.63	3.1	ng	146473	5	18.30	931466	20.0
Eicosane	19.39	8.1	ng	87070	6	19.97	214406	20.0
Docosane	19.74	8.8	ng	94295	6	19.97	214406	20.0