LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061917\
Data File : BF096027.D
Acq On : 20 Jun 2017 4:40
Operator : SJ/MA
Sample : I3688-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G15-1.5-3

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	1.563	10	13	40	rVB	464672	905336	44.56%	3.803%
2	1.875	60	66	72	rVB	41809	80080	3.94%	0.336%
3	2.922	235	244	250	rBV3	19837	44282	2.18%	0.186%
4	3.428	323	330	344	rBB5	12789	36253	1.78%	0.152%
5	4.175	450	457	465	rBB2	19087	37150	1.83%	0.156%
6	4.298	471	478	486	rBV4	31571	74684	3.68%	0.314%
7	4.498	508	512	529	rBV2	52677	160874	7.92%	0.676%
8	5.040	599	604	608	rBV4	17335	31129	1.53%	0.131%
9	5.198	627	631	660	rBV	839741	1722632	84.79%	7.237%
10	5.387	660	663	668	rVV3	22346	36710	1.81%	0.154%
11	5.445	668	673	679	rVB2	36369	59747	2.94%	0.251%
12	6.145	788	792	800	rVB	26172	40452	1.99%	0.170%
13	6.228	800	806	811	rBV2	24136	36857	1.81%	0.155%
14	6.692	879	885	889	rBV4	18120	37162	1.83%	0.156%
15	6.734	889	892	900	rVB5	12484	30270	1.49%	0.127%
16	6.886	914	918	928	rBV	952380	1542827	75.94%	6.482%
17	6.969	928	932	941	rVV	1215628	2031729	100.00%	8.536%
18	7.034	941	943	953	rVV	51904	97295	4.79%	0.409%
19	7.110	953	956	961	rVB	29037	39278	1.93%	0.165%
20	7.304	985	989	999	rBV	294326	395895	19.49%	1.663%
21	7.398	999	1005	1010	rVB3	39319	53604	2.64%	0.225%
22	7.545	1024	1030	1039	rBV	1020811	1442594	71.00%	6.061%
23	8.228	1142	1146	1162	rBV	701556	1005886	49.51%	4.226%
24	8.351	1163	1167	1175	rVB3	38441	58256	2.87%	0.245%
25	9.339	1326	1335	1338	rBV	401897	519007	25.55%	2.180%
26	9.369	1338	1340	1347	rVV	118594	182733	8.99%	0.768%
27	9.433	1347	1351	1356	rVB3	48332	63885	3.14%	0.268%
28	9.563	1366	1373	1378	rVB2	32667	48301	2.38%	0.203%
29	10.145	1466	1472	1476	rBV	51114	70321	3.46%	0.295%
30	10.422	1515	1519	1525	rVB	60532	75836	3.73%	0.319%
31	10.504	1528	1533	1542	rBV	136896	195928	9.64%	0.823%
32	10.651	1554	1558	1565	rVB	90380	114562	5.64%	0.481%
33	11.116	1632	1637	1647	rVB	1497003	1940607	95.52%	8.153%
34	11.274	1658	1664	1671	rBV	34238	49962	2.46%	0.210%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061917\
Data File : BF096027.D
Acq On : 20 Jun 2017 4:40
Operator : SJ/MA
Sample : I3688-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G15-1.5-3

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	11.339	1671	1675	1684	rVB	64335	87409	4.30%	0.367%
36	11.416	1684	1688	1693	rBV2	22847	37988	1.87%	0.160%
37	11.521	1702	1706	1714	rBV2	40714	83751	4.12%	0.352%
38	11.633	1722	1725	1730	rVV	75015	108832	5.36%	0.457%
39	11.680	1730	1733	1737	rVB2	73021	86996	4.28%	0.365%
40	11.816	1751	1756	1761	rBV	201447	288327	14.19%	1.211%
41	11.863	1761	1764	1767	rVB	48961	56514	2.78%	0.237%
42	11.933	1772	1776	1784	rVV2	50787	87541	4.31%	0.368%
43	12.157	1809	1814	1818	rBV2	379086	486181	23.93%	2.043%
44	12.204	1818	1822	1830	rVV3	115794	183674	9.04%	0.772%
45	12.368	1845	1850	1857	rVB3	19270	37622	1.85%	0.158%
46	12.504	1869	1873	1876	rBV	83141	105009	5.17%	0.441%
47	12.592	1882	1888	1892	rBV	30732	48266	2.38%	0.203%
48	12.674	1897	1902	1904	rBV5	21845	30330	1.49%	0.127%
49	12.710	1904	1908	1913	rVB2	34709	64140	3.16%	0.269%
50	12.757	1913	1916	1922	rBV3	26856	39424	1.94%	0.166%
51	12.851	1927	1932	1935	rBV3	26170	36795	1.81%	0.155%
52	13.015	1952	1960	1963	rBV	117388	157628	7.76%	0.662%
53	13.057	1963	1967	1974	rVB2	61057	93036	4.58%	0.391%
54	13.133	1976	1980	1986	rBV5	22573	33227	1.64%	0.140%
55	13.327	2008	2013	2017	rBV3	37138	66985	3.30%	0.281%
56	13.368	2017	2020	2025	rVB	41578	63555	3.13%	0.267%
57	13.457	2030	2035	2042	rBV	562247	803145	39.53%	3.374%
58	13.686	2069	2074	2080	rVB4	23496	39611	1.95%	0.166%
59	13.786	2086	2091	2093	rBV	134578	196882	9.69%	0.827%
60	14.174	2154	2157	2161	rBV4	24093	36242	1.78%	0.152%
61	14.280	2172	2175	2182	rVV	52526	76322	3.76%	0.321%
62	14.357	2185	2188	2190	rVV2	22875	31010	1.53%	0.130%
63	14.380	2190	2192	2197	rVB	25507	34363	1.69%	0.144%
64	14.515	2210	2215	2218	rBV	102887	137811	6.78%	0.579%
65	14.551	2218	2221	2224	rVV	345318	415516	20.45%	1.746%
66	14.586	2224	2227	2235	rVV	200736	284341	14.00%	1.195%
67	14.680	2239	2243	2251	rVB	92781	130506	6.42%	0.548%
68	14.998	2294	2297	2304	rVV4	47791	83654	4.12%	0.351%
69	15.092	2309	2313	2316	rBV4	23162	32341	1.59%	0.136%
70	15.198	2327	2331	2335	rBV	94703	115738	5.70%	0.486%
71	15.362	2355	2359	2362	rBV	55462	64138	3.16%	0.269%

LSC Area Percent Report

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Acq On : 20 Jun 2017 4:40
Operator : SJ/MA
Sample : I3688-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G15-1.5-3

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	15.404	2362	2366	2371	rVV	87196	104472	5.14%	0.439%
73	15.515	2381	2385	2388	rVV2	62930	86743	4.27%	0.364%
74	15.557	2388	2392	2394	rVV	57229	81469	4.01%	0.342%
75	15.580	2394	2396	2403	rVB2	82884	110498	5.44%	0.464%
76	15.809	2431	2435	2439	rBV2	126781	153872	7.57%	0.646%
77	15.886	2445	2448	2451	rBV	33118	41394	2.04%	0.174%
78	16.027	2469	2472	2477	rVB7	31854	43719	2.15%	0.184%
79	16.074	2477	2480	2483	rBV	41839	50966	2.51%	0.214%
80	16.174	2493	2497	2501	rBV	82121	112028	5.51%	0.471%
81	16.215	2501	2504	2508	rVV3	45581	77994	3.84%	0.328%
82	16.256	2508	2511	2514	rVV3	35337	40133	1.98%	0.169%
83	16.304	2514	2519	2523	rVV4	50760	89835	4.42%	0.377%
84	16.374	2525	2531	2537	rVV	321552	484420	23.84%	2.035%
85	16.421	2537	2539	2544	rVB	30686	34055	1.68%	0.143%
86	16.680	2579	2583	2588	rVB	358419	394800	19.43%	1.659%
87	16.833	2605	2609	2613	rBV	276079	362621	17.85%	1.523%
88	16.874	2613	2616	2620	rVV2	75547	98088	4.83%	0.412%
89	16.933	2621	2626	2634	rVB	1054705	1321268	65.03%	5.551%
90	17.292	2683	2687	2692	rBV3	63301	112714	5.55%	0.474%
91	17.786	2769	2771	2776	rBV2	39263	40216	1.98%	0.169%
92	18.021	2809	2811	2815	rBV	39725	43603	2.15%	0.183%
93	18.133	2827	2830	2834	rBV2	60876	72499	3.57%	0.305%
94	18.203	2838	2842	2849	rVB5	84115	159793	7.86%	0.671%
95	18.280	2850	2855	2859	rBV2	418603	648532	31.92%	2.725%
96	18.315	2859	2861	2867	rVB	150423	169438	8.34%	0.712%
97	19.321	3030	3032	3036	rVB2	105018	105158	5.18%	0.442%
98	19.556	3068	3072	3075	rBV	255942	341936	16.83%	1.437%
99	19.844	3119	3121	3128	rBV	126461	154435	7.60%	0.649%
100	19.962	3138	3141	3146	rBV	190859	239416	11.78%	1.006%

Sum of corrected areas: 23803089

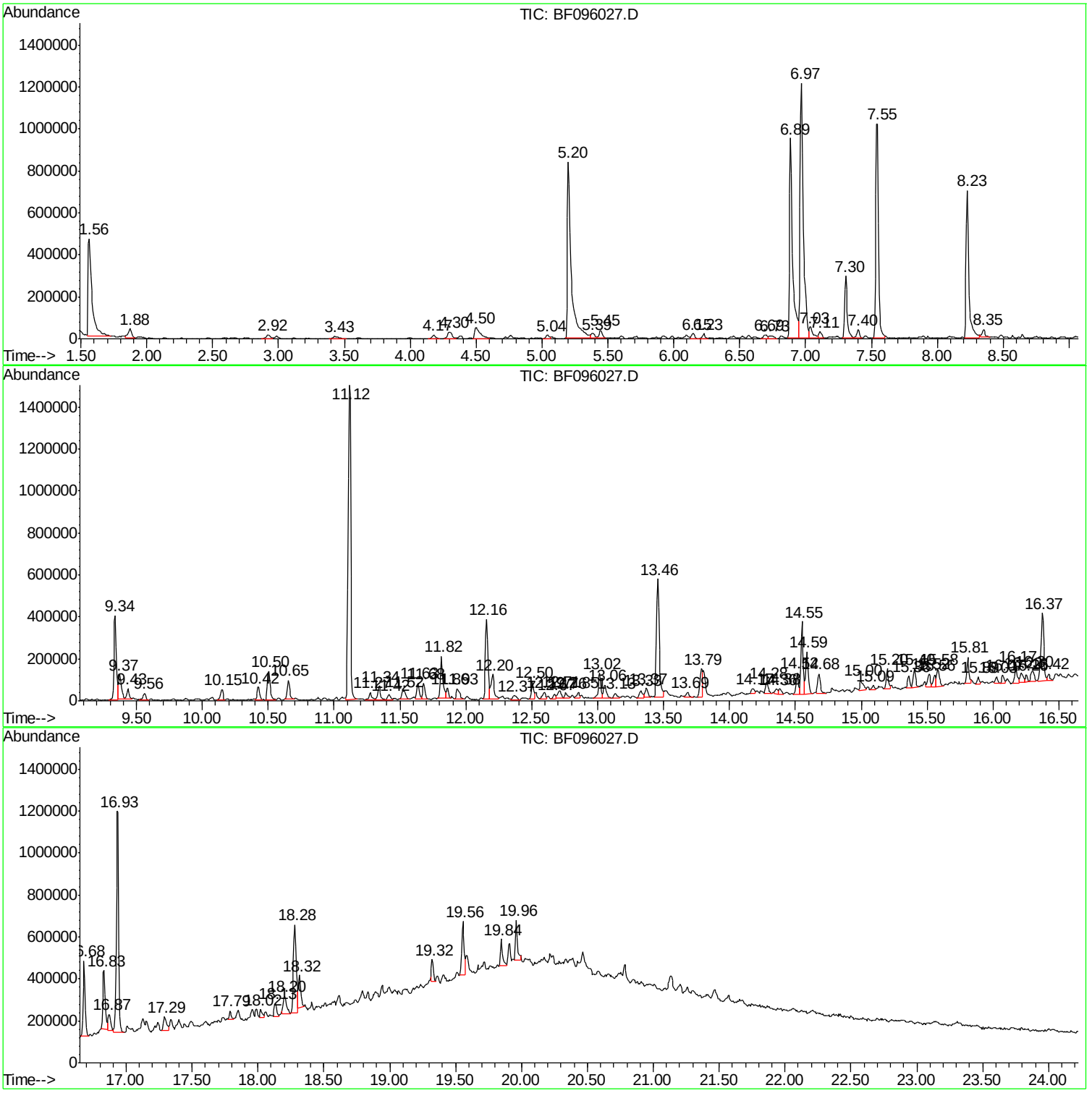
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061917\
Data File : BF096027.D
Acq On : 20 Jun 2017 4:40
Operator : SJ/MA
Sample : I3688-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G15-1.5-3

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\BF061917\
Data File : BF096027.D
Acq On : 20 Jun 2017 4:40
Operator : SJ/MA
Sample : I3688-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G15-1.5-3

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

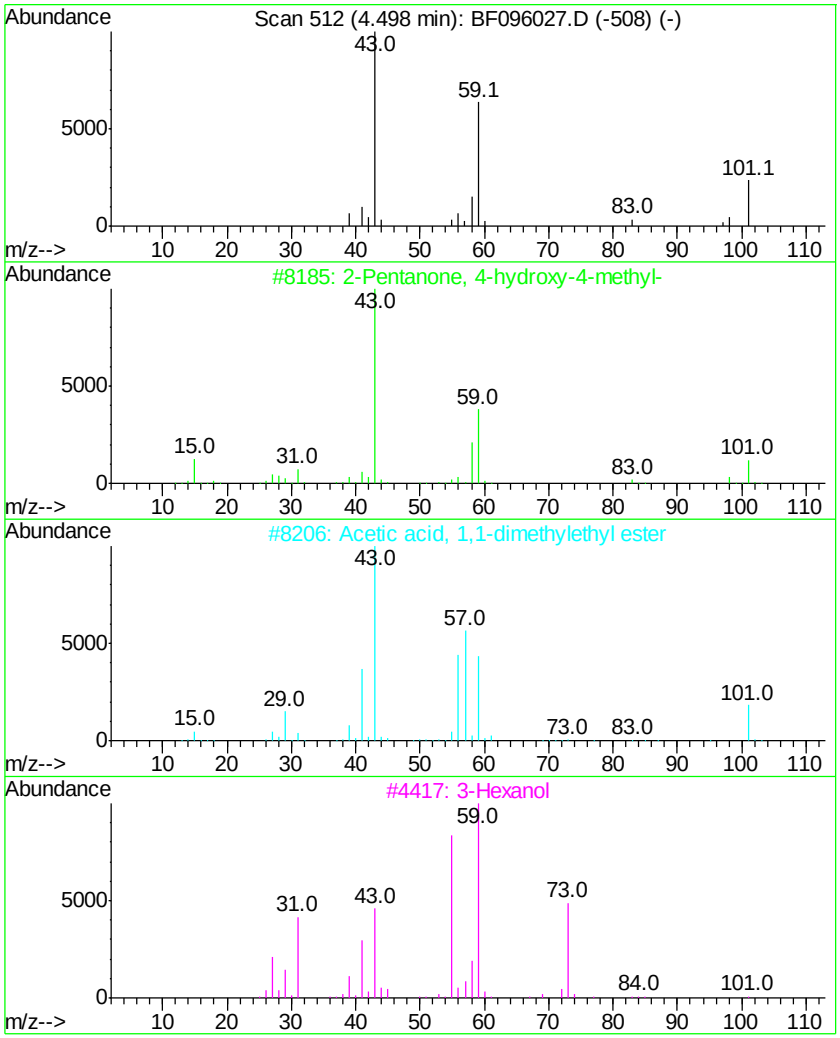
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

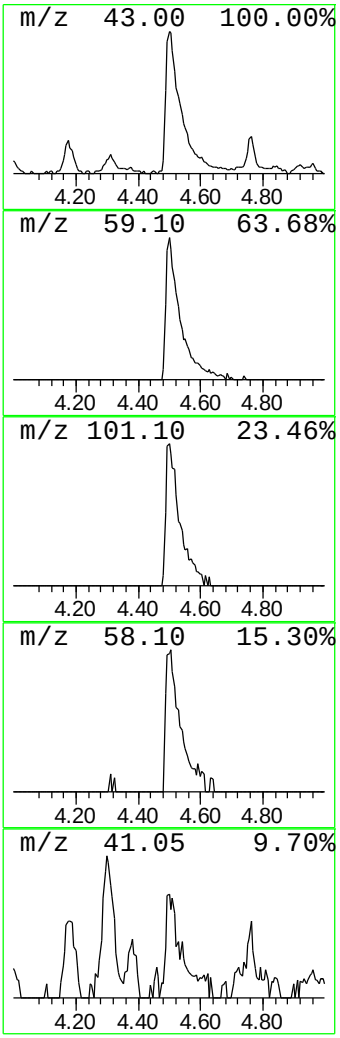
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.50	8.13 ng	160874	1,4-Dichlorobenzene-d4	7.30

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	3-Hexanol	102	C6H14O	000623-37-0	25
4	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	17
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF061917\
Data File : BF096027.D
Acq On : 20 Jun 2017 4:40
Operator : SJ/MA
Sample : I3688-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G15-1.5-3

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

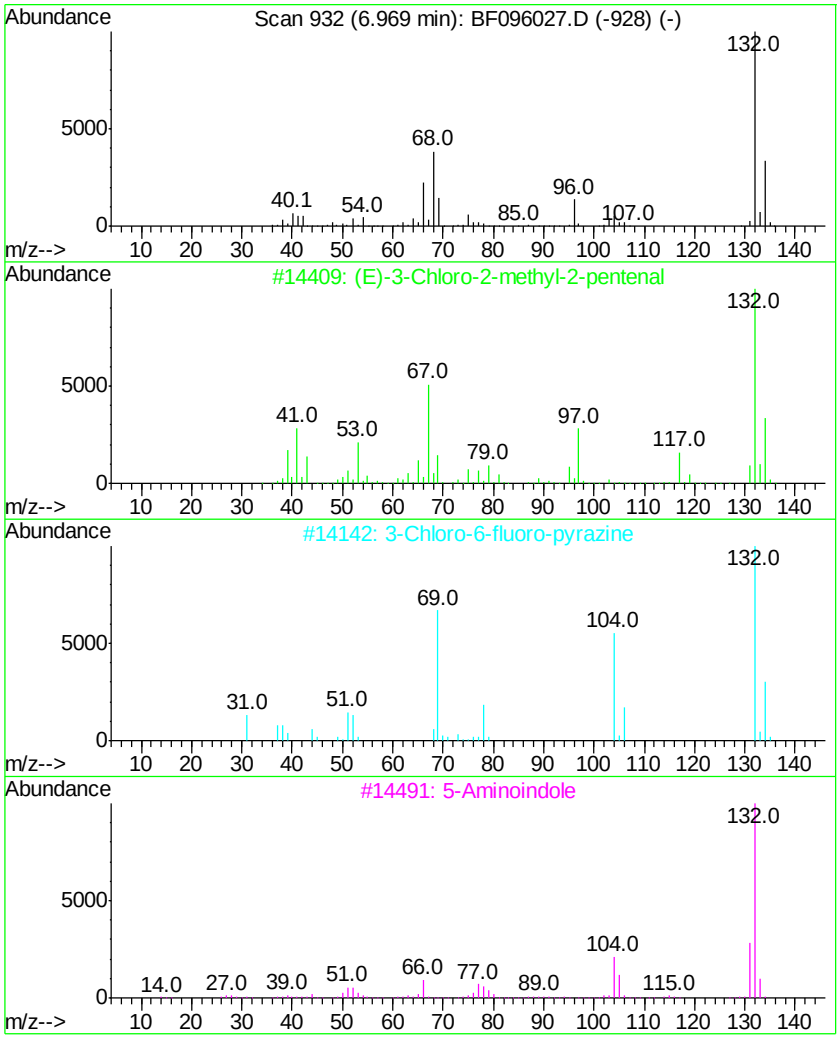
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

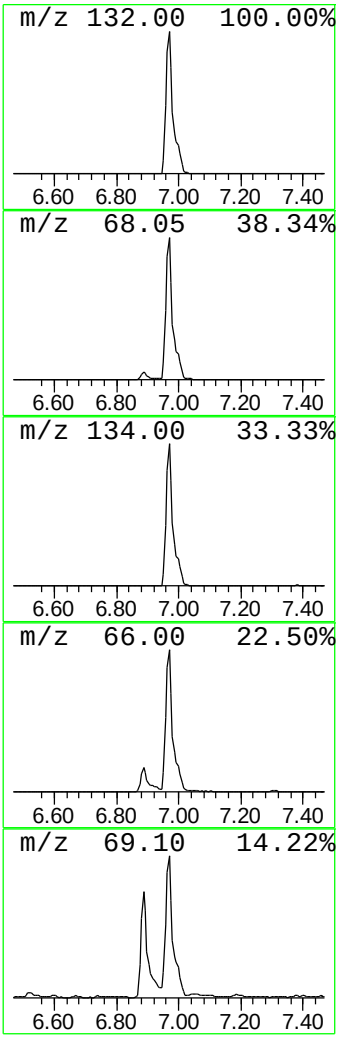
****

Peak Number 3 unknown6.97 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.97	102.64 ng	2031730	1,4-Dichlorobenzene-d4	7.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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Sample : I3688-09
Misc :
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Instrument : BNA_F
ClientSampleId : G15-1.5-3

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

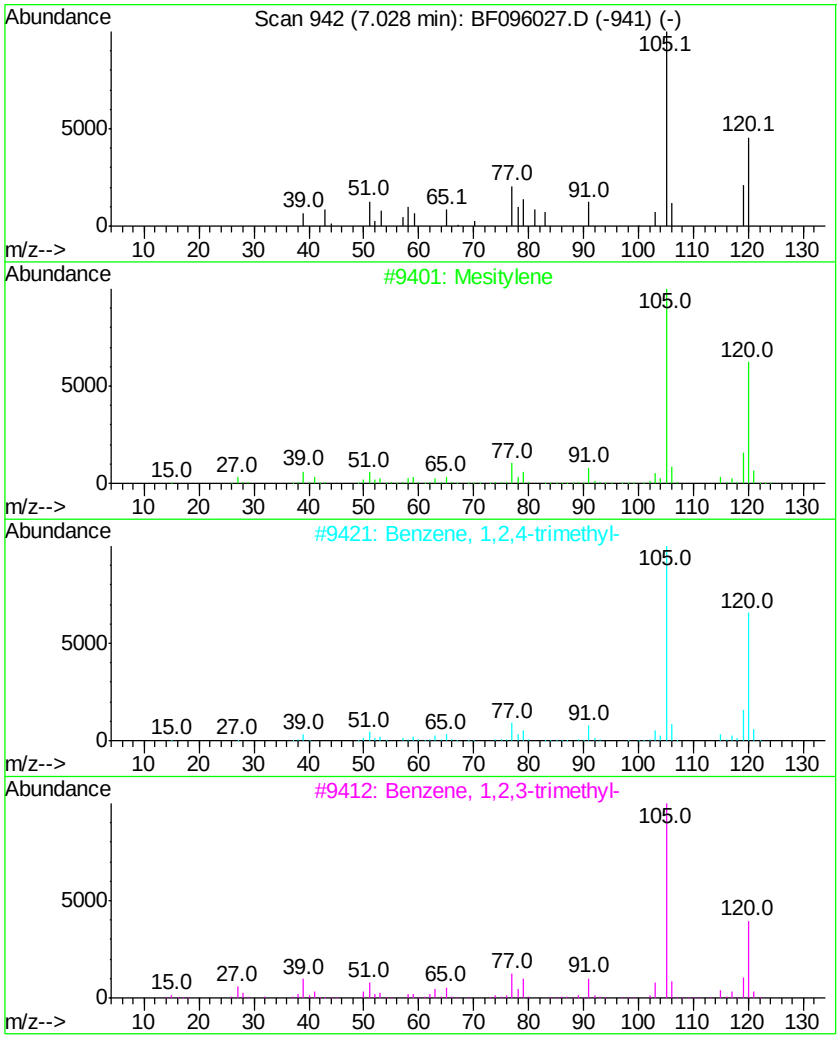
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

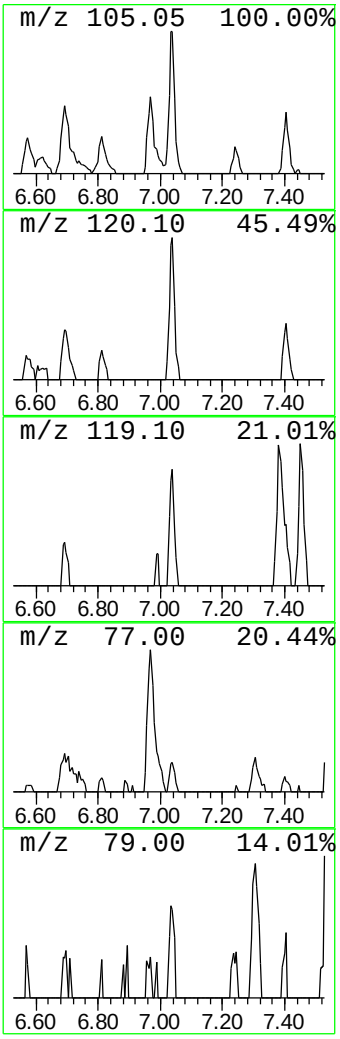
****

Peak Number 4 Mesitylene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	4.92 ng	97295	1,4-Dichlorobenzene-d4	7.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	91
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90





Data Path : Z:\HPCHEM1\BNA F\DATA\BF061917\
Data File : BF096027.D
Acq On : 20 Jun 2017 4:40
Operator : SJ/MA
Sample : I3688-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G15-1.5-3

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

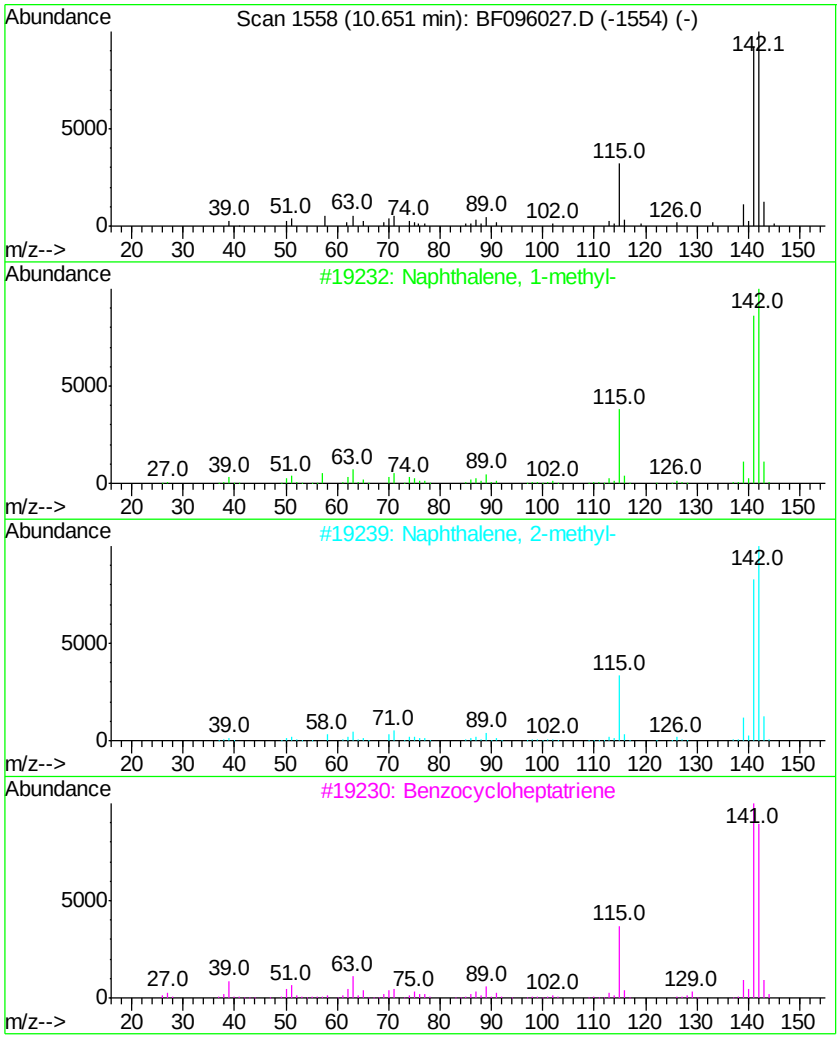
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

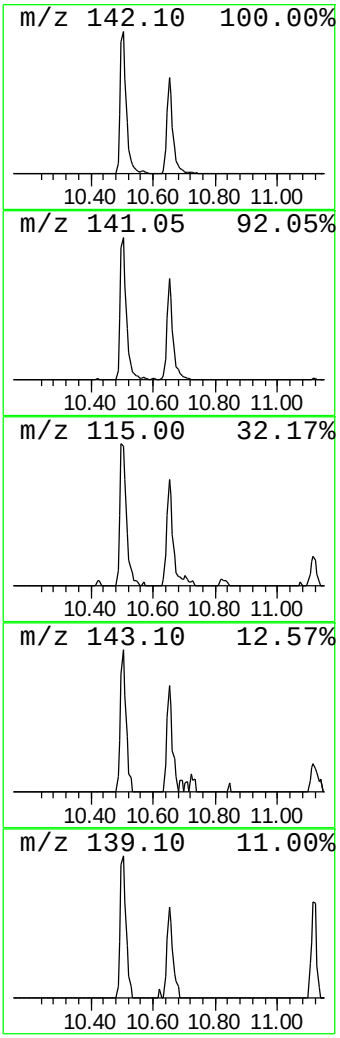
****

Peak Number 6 Naphthalene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	4.41 ng	114562	Naphthalene-d8	9.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Benzocycloheptatriene	142	C11H10	000264-09-5	91
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	59





Data Path : Z:\HPCHEM1\BNA F\DATA\BF061917\
Data File : BF096027.D
Acq On : 20 Jun 2017 4:40
Operator : SJ/MA
Sample : I3688-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G15-1.5-3

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

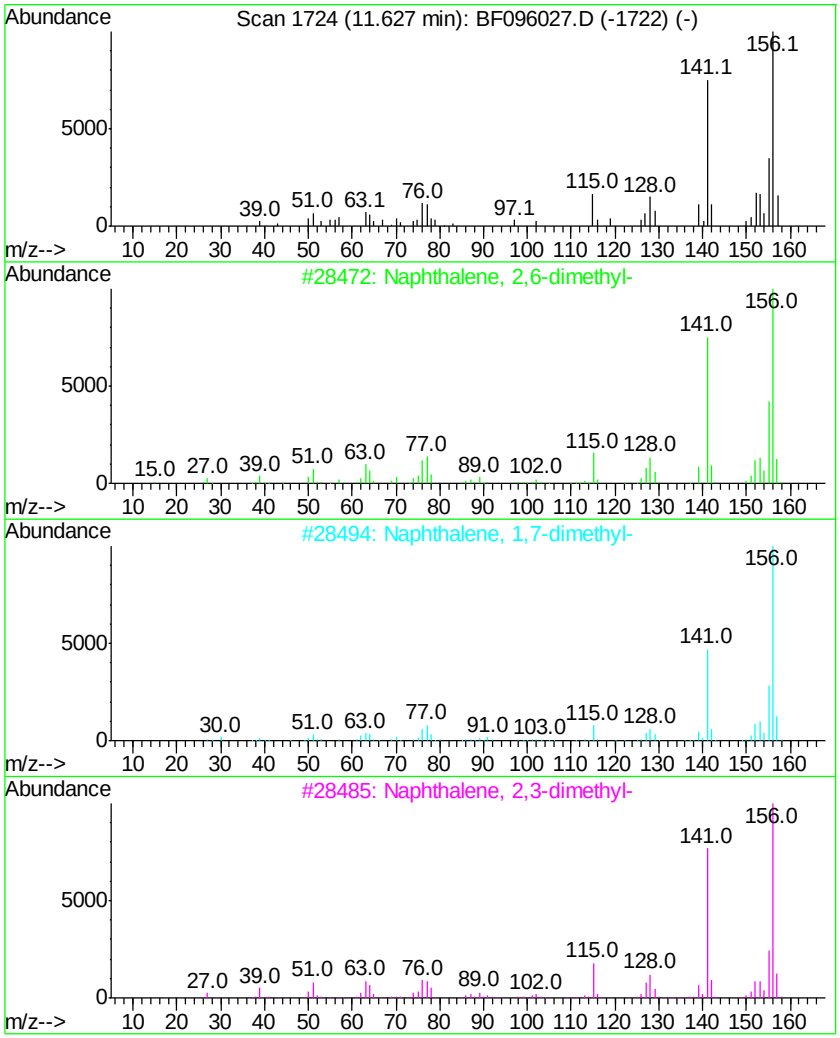
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

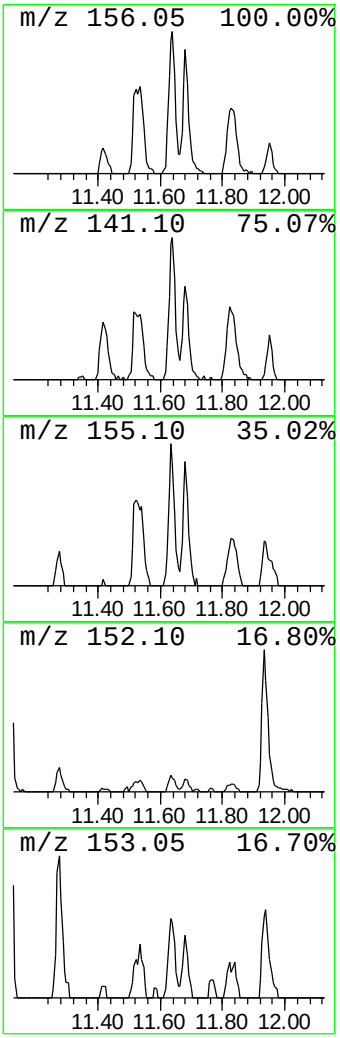
****

Peak Number 7 Naphthalene, 2,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	4.48 ng	108832	Acenaphthene-d10	12.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95





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Acq On : 20 Jun 2017 4:40
Operator : SJ/MA
Sample : I3688-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G15-1.5-3

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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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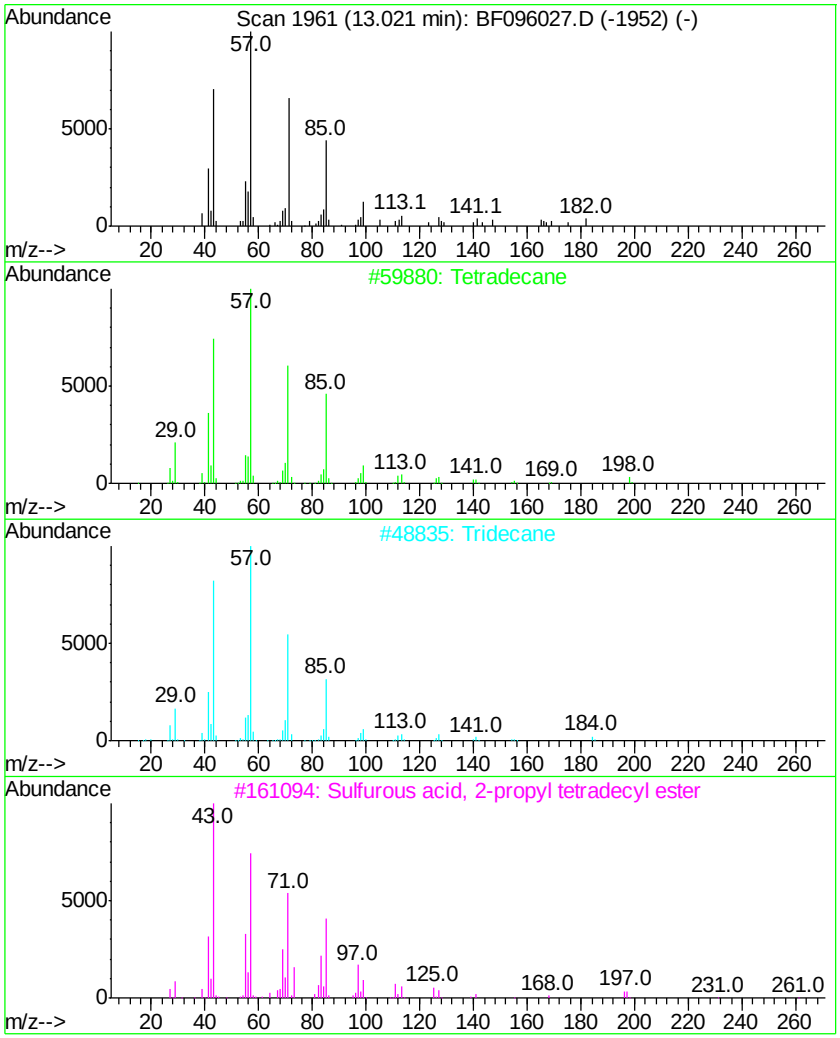
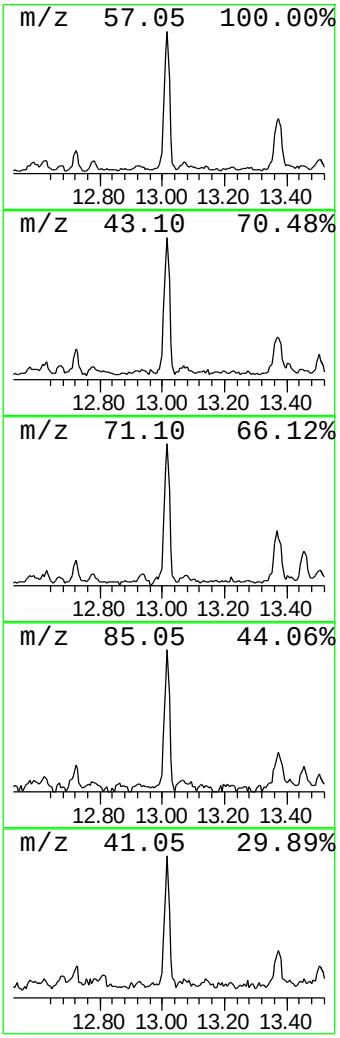
Peak Number 8 Tetradecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.02	6.48 ng	157628	Acenaphthene-d10	12.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Tridecane	184	C13H28	000629-50-5	90
3	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Pentadecane	212	C15H32	000629-62-9	87





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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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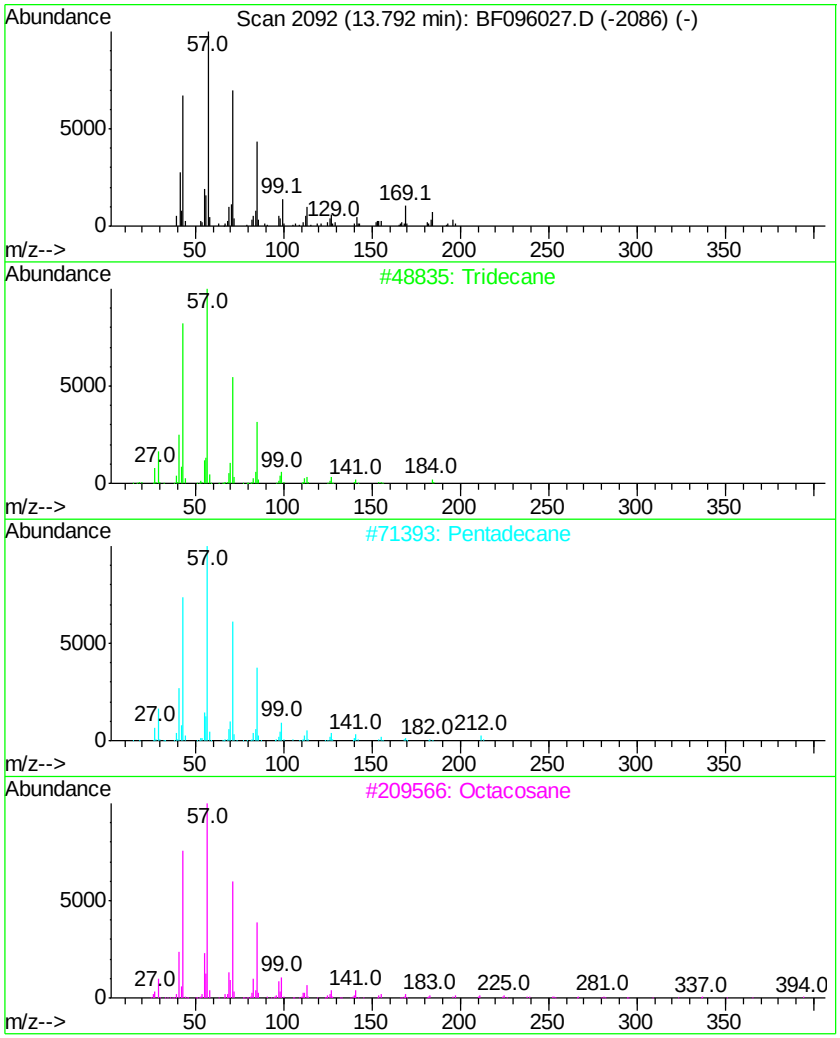
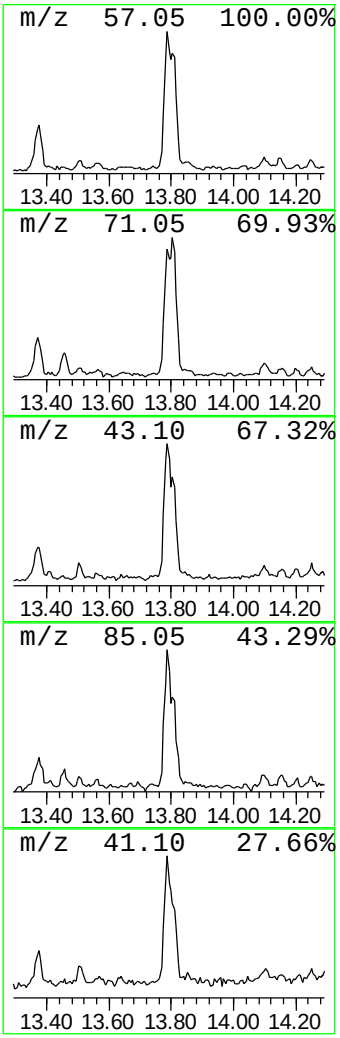
Peak Number 9 Tridecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	9.48 ng	196882	Phenanthrene-d10	14.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Pentadecane	212	C15H32	000629-62-9	87
3	Octacosane	394	C28H58	000630-02-4	87
4	Hexadecane	226	C16H34	000544-76-3	87
5	Tetradecane	198	C14H30	000629-59-4	83





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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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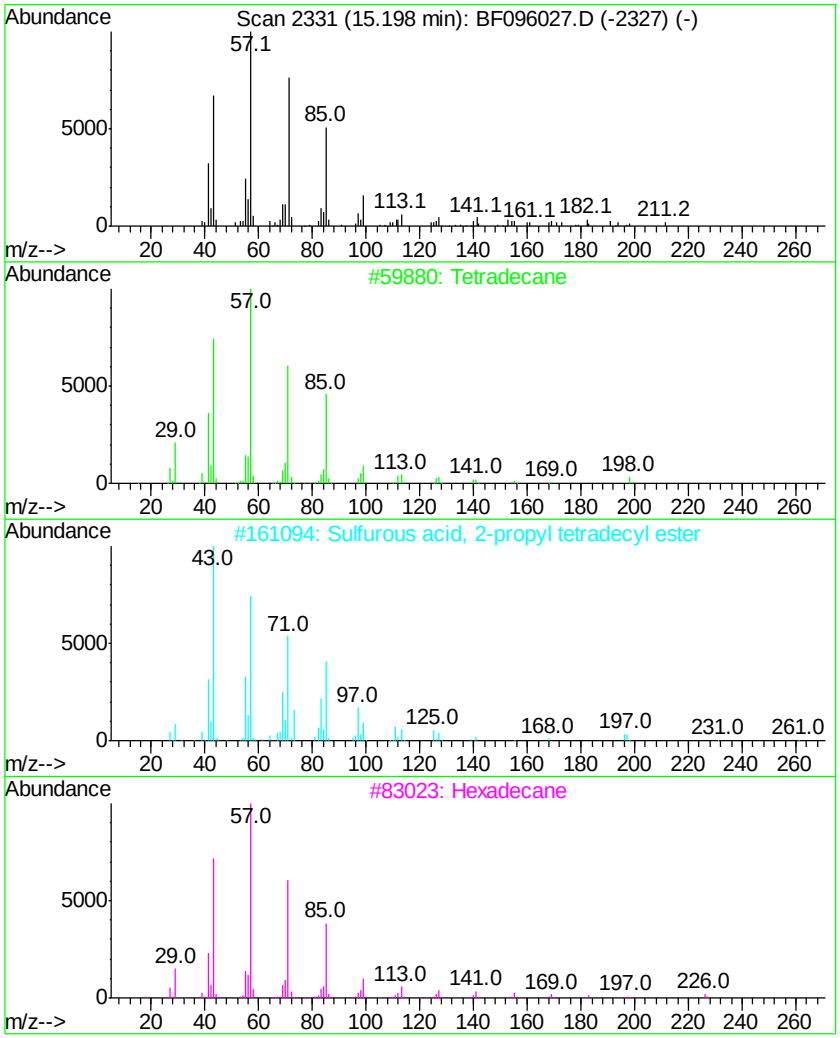
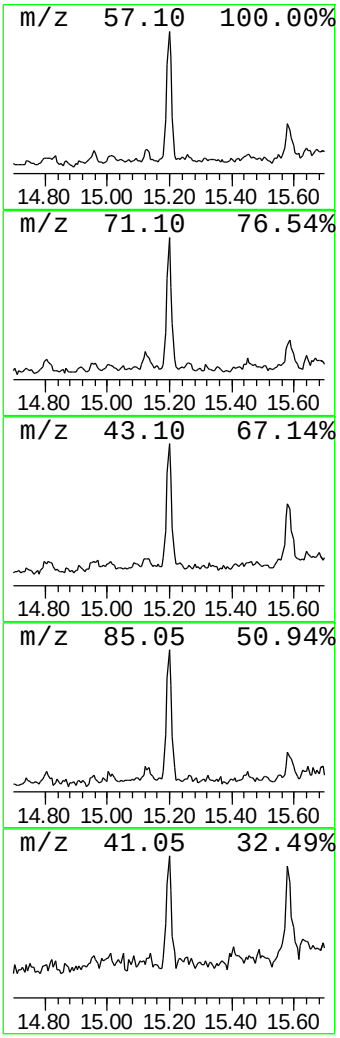
Peak Number 10 Heptacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.20	5.57 ng	115738	Phenanthrene-d10	14.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	86
3	Hexadecane	226	C16H34	000544-76-3	86
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5	Heptacosane	380	C27H56	000593-49-7	74





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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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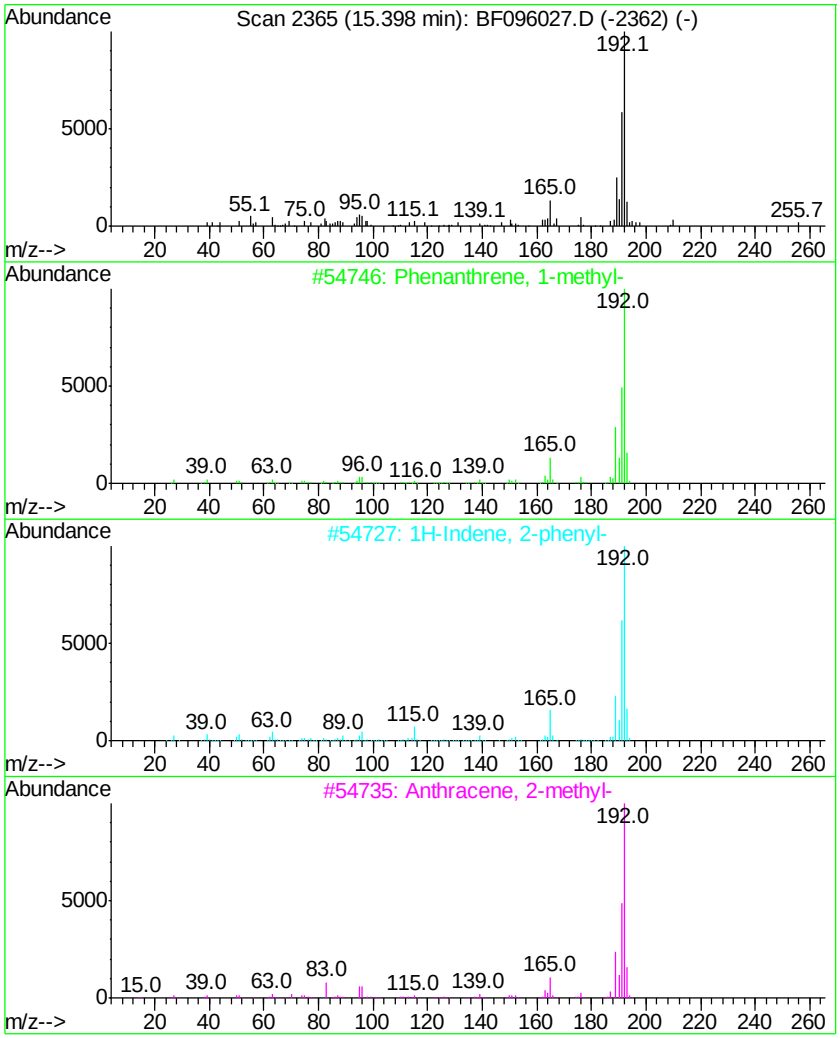
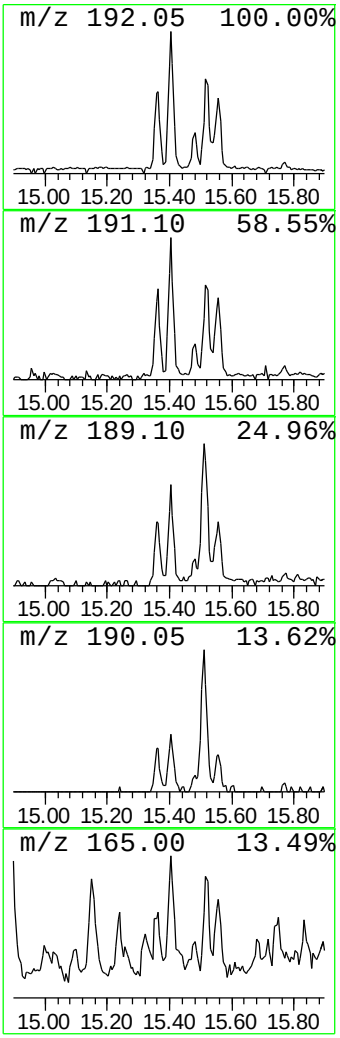
Peak Number 11 Phenanthrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.40	5.03 ng	104472	Phenanthrene-d10	14.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92





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

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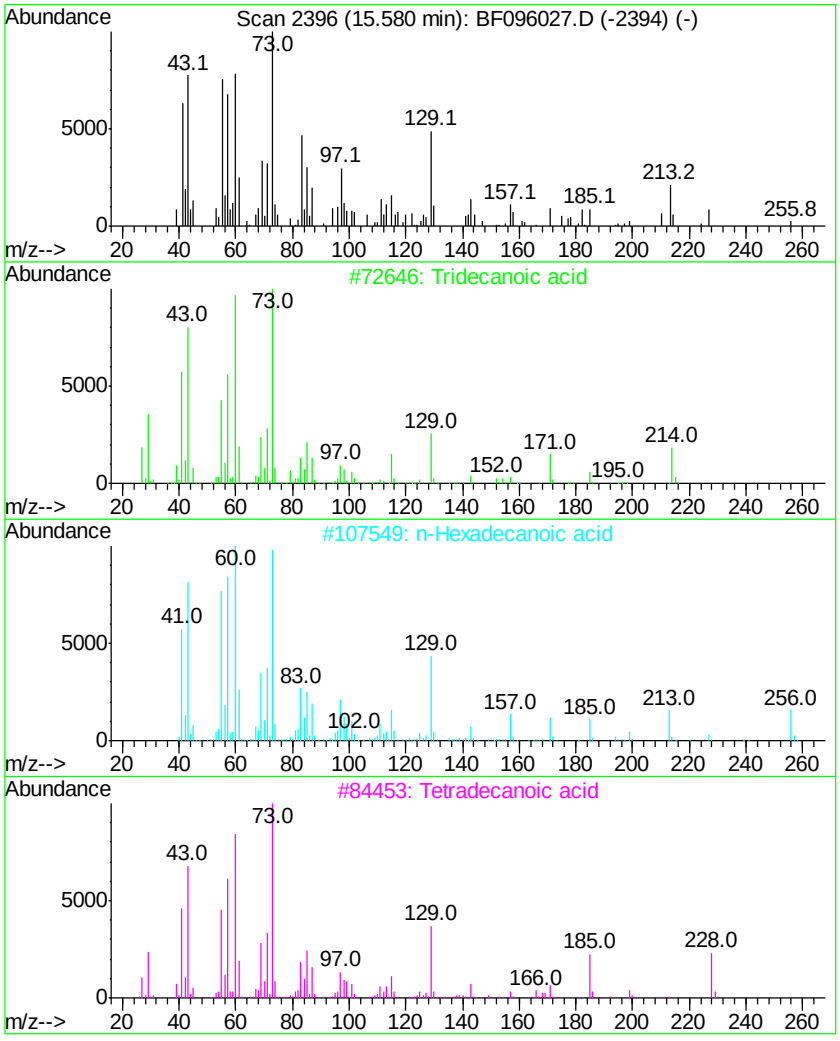
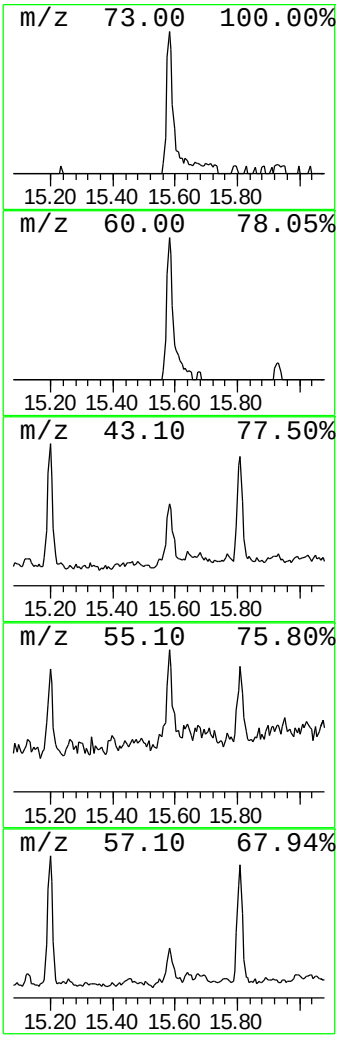
Peak Number 13 Tridecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.58	5.32 ng	110498	Phenanthrene-d10	14.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	76
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	53
5	n-Decanoic acid	172	C10H20O2	000334-48-5	47





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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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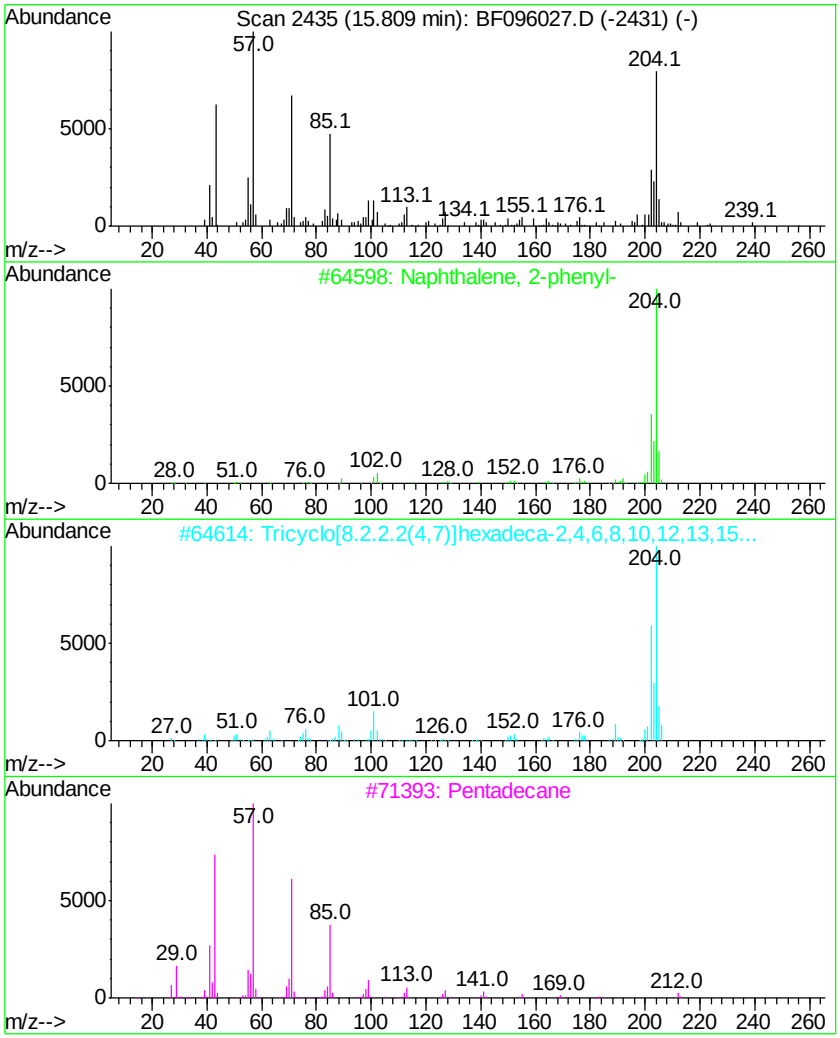
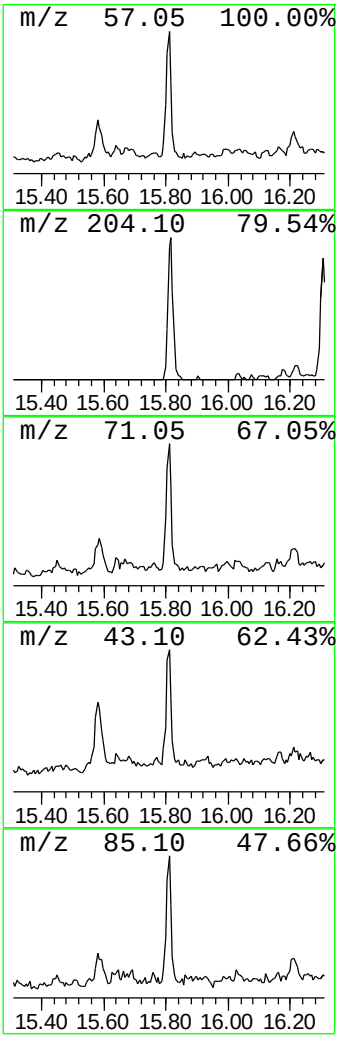
Peak Number 14 Naphthalene, 2-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.81	7.41 ng	153872	Phenanthrene-d10	14.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	56
3	Pentadecane	212	C15H32	000629-62-9	55
4	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	49
5	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	46





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ClientSampleId : G15-1.5-3

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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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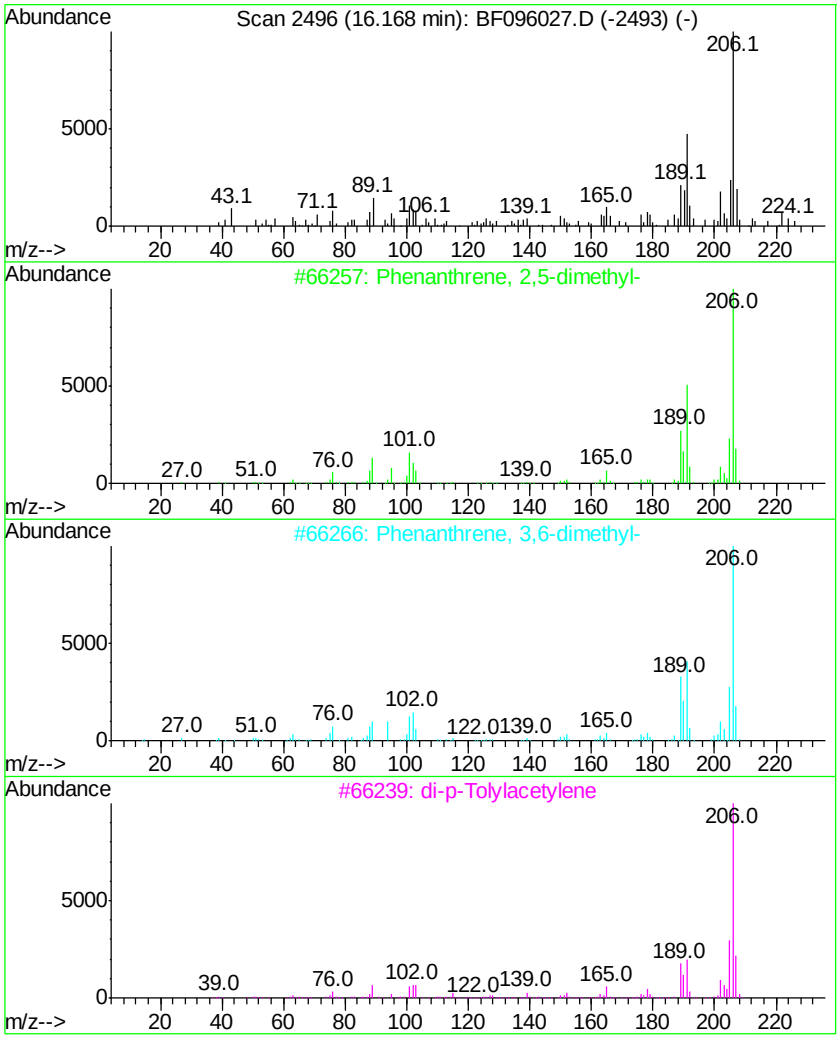
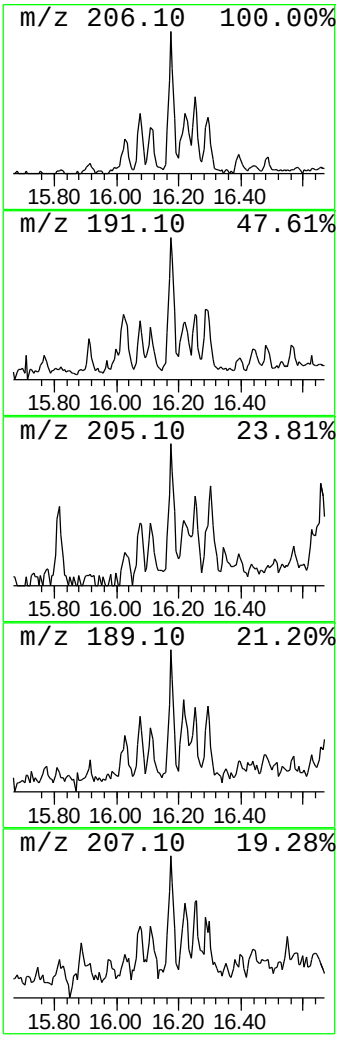
Peak Number 15 Phenanthrene, 2,5-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	5.39 ng	112028	Phenanthrene-d10	14.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	95
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	92





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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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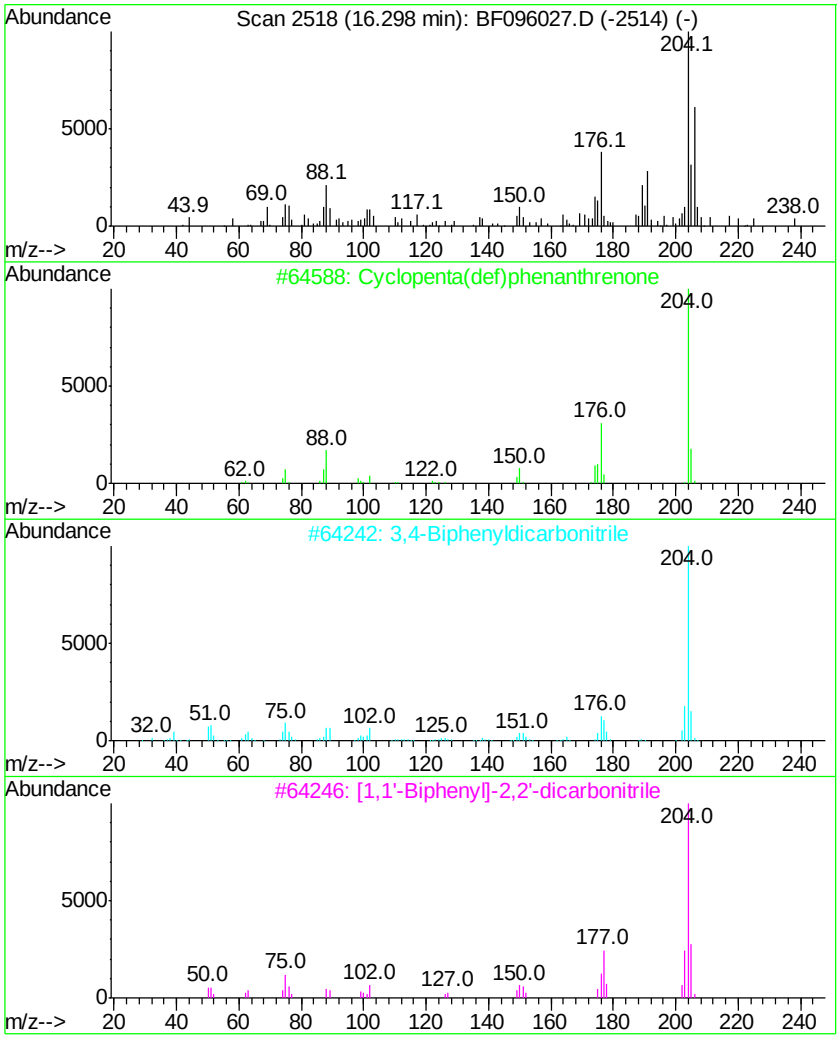
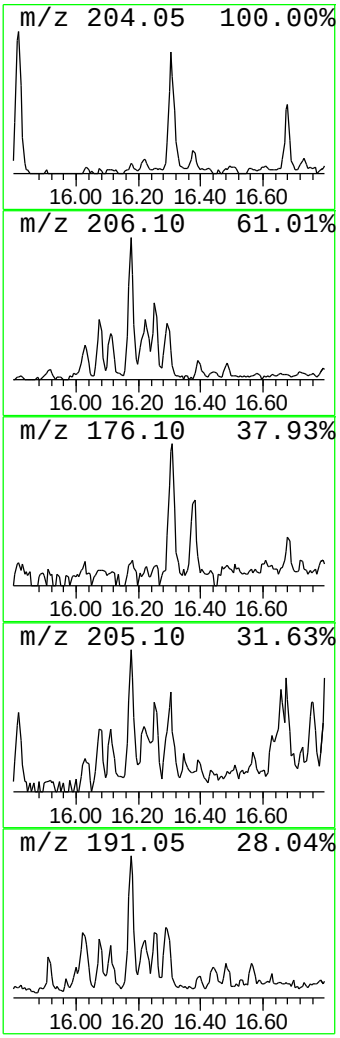
Peak Number 16 Cyclopenta(def)phenanthrenone Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	4.32 ng	89835	Phenanthrene-d10	14.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	91
2	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	47
3	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	40
4	Tetracyano-p-quinodimethane	204	C12H4N4	001518-16-7	38
5	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	37





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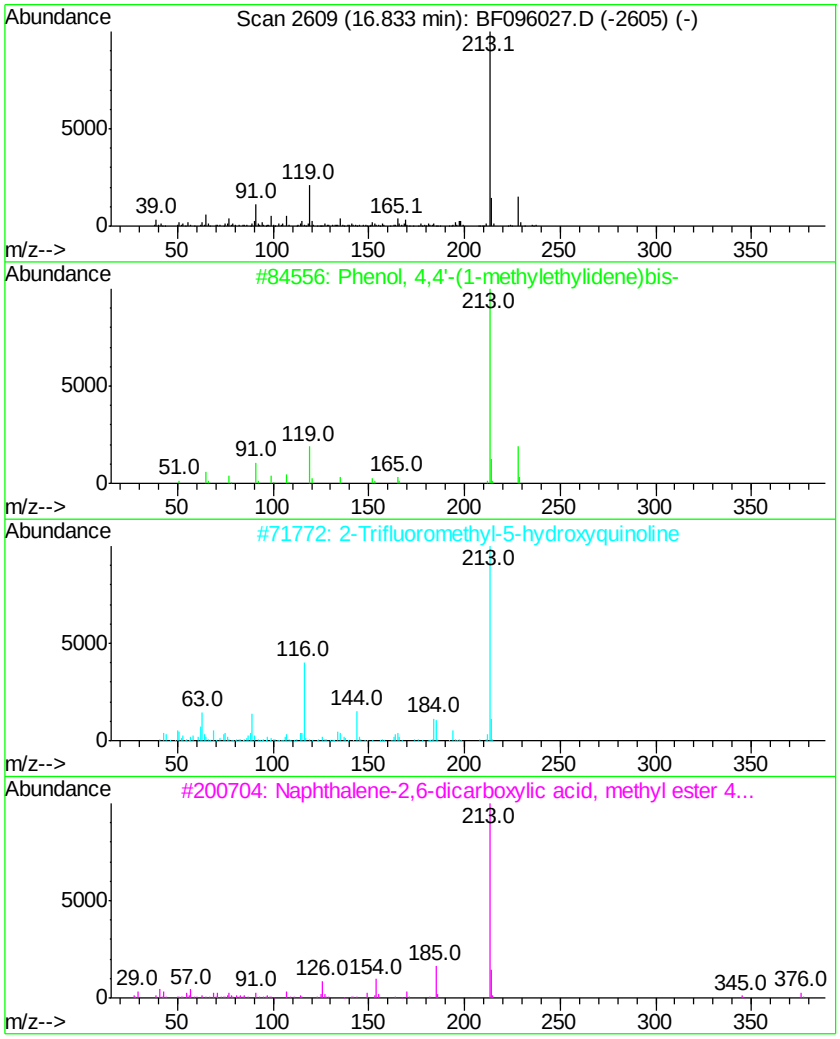
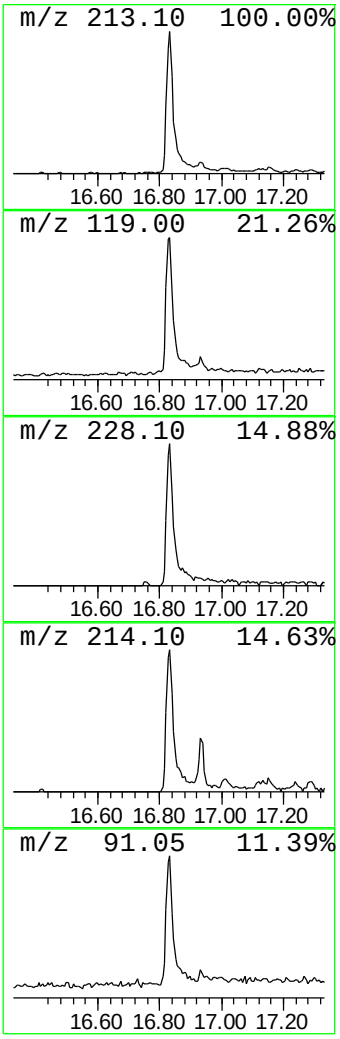
Peak Number 17 Phenol, 4,4'-(1-methylethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.83	11.18 ng	362621	Chrysene-d12	18.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	95
2	2-Trifluoromethyl-5-hydroxyquino...	213	C10H6F3NO	041958-06-9	53
3	Naphthalene-2,6-dicarboxylic aci...	376	C24H24O4	1000189-60-8	50
4	4H-Pyrazolo[5,1-c]-1,4-benzodiaz...	213	C11H7N3O2	1000277-20-1	50
5	Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	47





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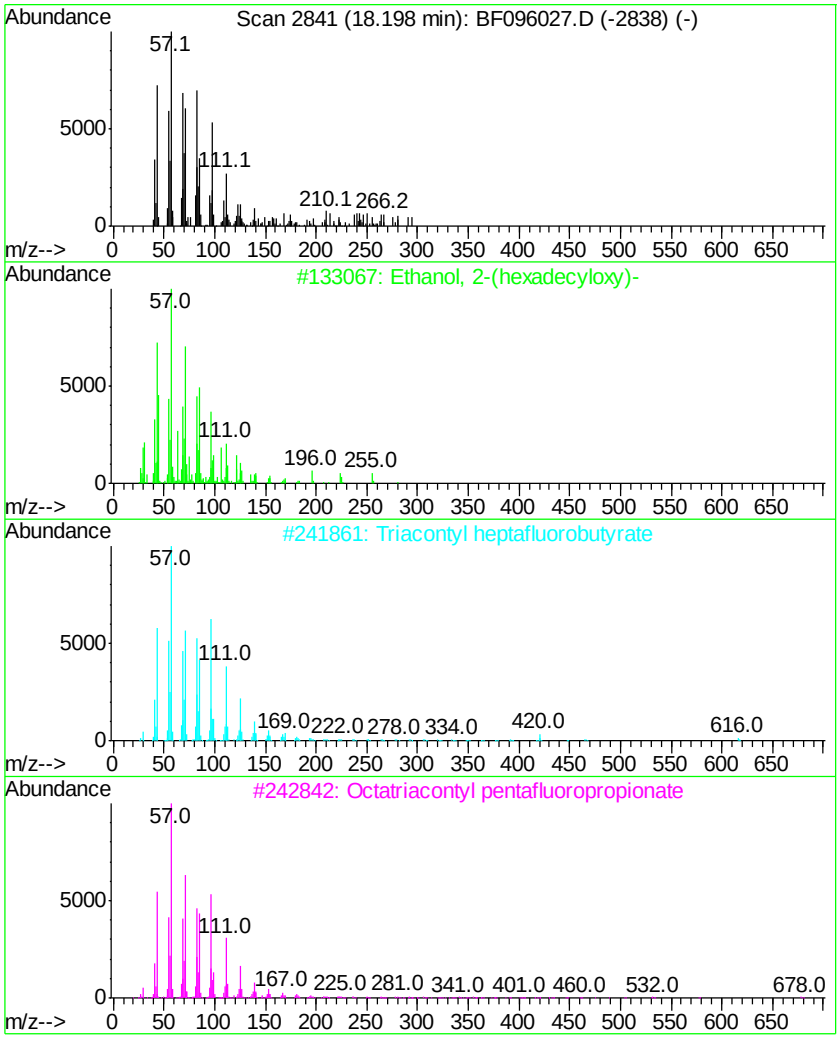
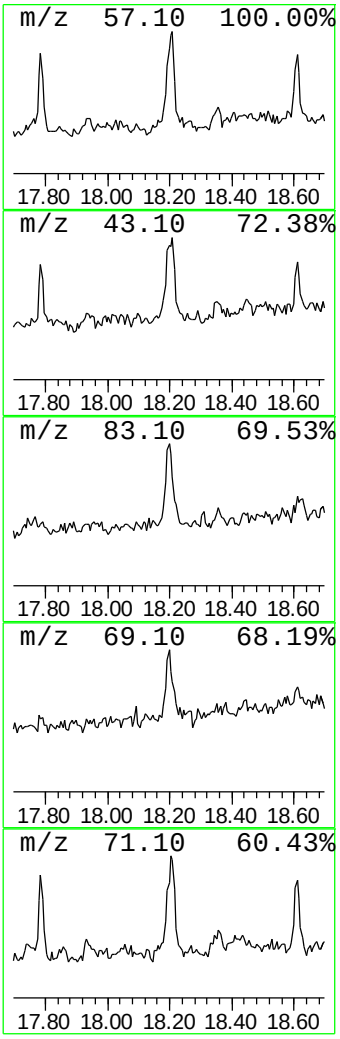
Peak Number 18 Ethanol, 2-(hexadecyloxy)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.20	4.93 ng	159793	Chrysene-d12	18.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	80
2	Triacontyl heptafluorobutyrate	634	C34H61F7O2	1000351-83-2	72
3	Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	72
4	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	72
5	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	72





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

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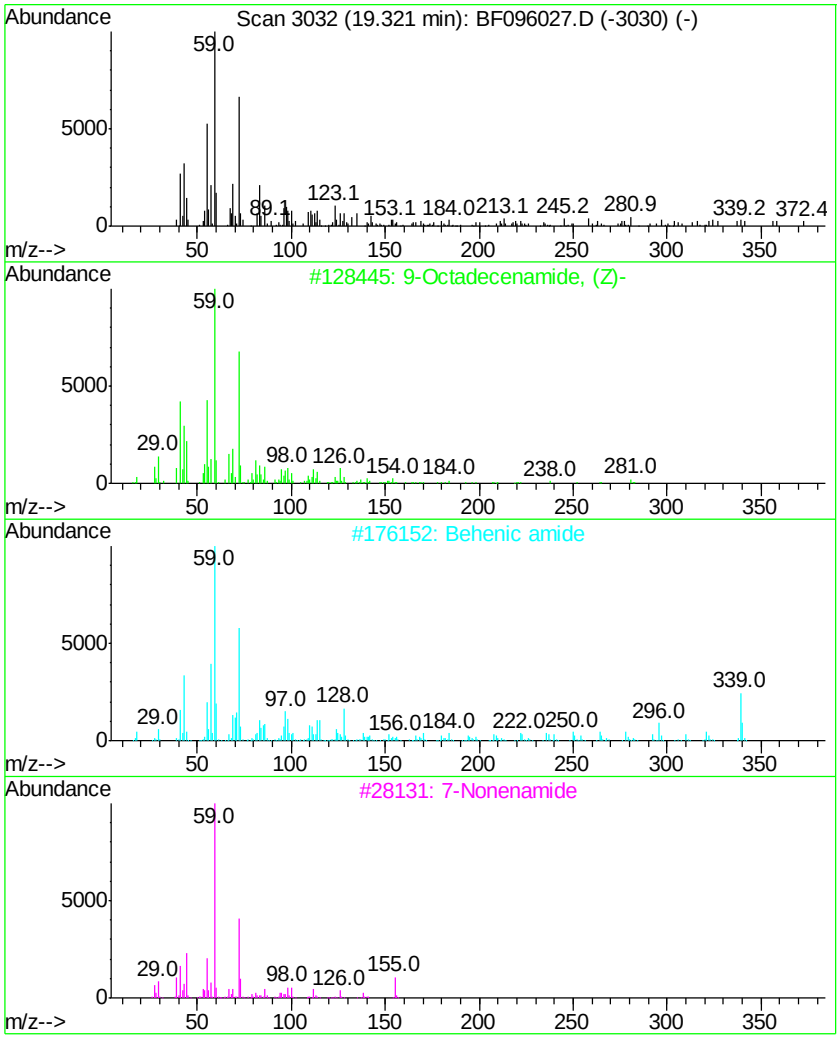
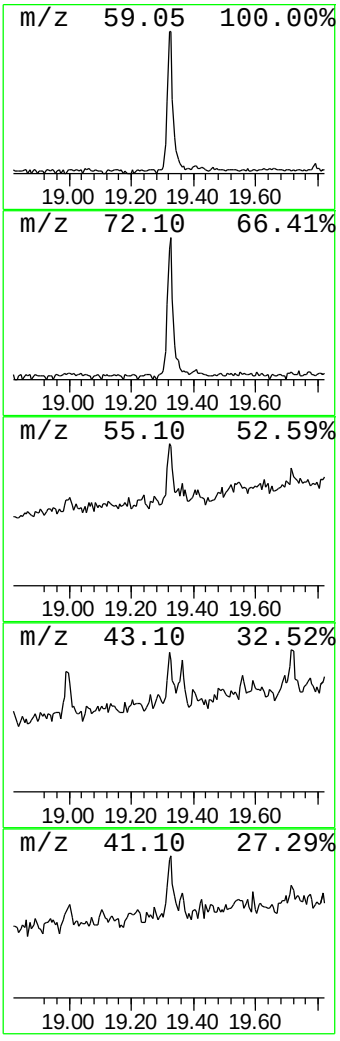
Peak Number 19 9-Octadecenamide, (Z)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.32	8.78 ng	105158	Perylene-d12	19.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	89
2	Behenic amide	339	C22H45NO	003061-75-4	58
3	7-Nonenamide	155	C9H17NO	090949-53-4	50
4	Dodecanamide	199	C12H25NO	001120-16-7	47
5	Octadecanamide	283	C18H37NO	000124-26-5	43





Tentatively Identified Compound (LSC) summary

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Operator : SJ/MA
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Misc :
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Instrument : BNA_F
ClientSampleId : G15-1.5-3

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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
2-Pentanone, 4-hy...	4.50	8.1	ng	160874	1	7.30	395895	20.0
unknown6.97	6.97	102.6	ng	2031730	1	7.30	395895	20.0
Mesitylene	7.03	4.9	ng	97295	1	7.30	395895	20.0
Naphthalene, 1-me...	10.65	4.4	ng	114562	2	9.34	519007	20.0
Naphthalene, 2,6-...	11.63	4.5	ng	108832	3	12.16	486181	20.0
Tetradecane	13.02	6.5	ng	157628	3	12.16	486181	20.0
Tridecane	13.79	9.5	ng	196882	4	14.55	415516	20.0
Heptacosane	15.20	5.6	ng	115738	4	14.55	415516	20.0
Phenanthrene, 1-m...	15.40	5.0	ng	104472	4	14.55	415516	20.0
Tridecanoic acid	15.58	5.3	ng	110498	4	14.55	415516	20.0
Naphthalene, 2-ph...	15.81	7.4	ng	153872	4	14.55	415516	20.0
Phenanthrene, 2,5...	16.17	5.4	ng	112028	4	14.55	415516	20.0
Cyclopenta(def)ph...	16.30	4.3	ng	89835	4	14.55	415516	20.0
Phenol, 4,4'-(1-m...	16.83	11.2	ng	362621	5	18.28	648532	20.0
Ethanol, 2-(hexad...	18.20	4.9	ng	159793	5	18.28	648532	20.0
9-Octadecenamide,...	19.32	8.8	ng	105158	6	19.96	239416	20.0