LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071917\
Data File : BF096881.D
Acq On : 19 Jul 2017 20:28
Operator : SJ/JU
Sample : I4250-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ROLL-OFF-4611-COMP

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-BF071317.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	2.834	142	144	159	rBV	30353	66019	2.60%	0.253%
2	3.022	170	176	182	rVB2	13137	26504	1.04%	0.102%
3	4.069	349	354	363	rBV	743569	989327	38.91%	3.794%
4	4.763	465	472	475	rBV	1600176	2258051	88.82%	8.659%
5	5.193	541	545	555	rVB	867933	806935	31.74%	3.095%
6	5.857	655	658	662	rVB	196724	172439	6.78%	0.661%
7	6.239	718	723	729	rBV	2093737	2197016	86.41%	8.425%
8	6.357	739	743	746	rBV	1409872	1230793	48.41%	4.720%
9	6.439	754	757	760	rVB2	38309	37455	1.47%	0.144%
10	6.528	768	772	778	rBV	23309	28264	1.11%	0.108%
11	6.587	778	782	786	rBV	786137	648894	25.52%	2.488%
12	6.663	791	795	802	rBV	111210	101263	3.98%	0.388%
13	6.745	804	809	812	rBV	2107000	1900980	74.77%	7.290%
14	6.910	835	837	841	rBV2	29072	29720	1.17%	0.114%
15	7.151	873	878	881	rBV	1573071	1615944	63.56%	6.197%
16	7.204	884	887	890	rVB	51805	41647	1.64%	0.160%
17	7.869	995	1000	1003	rBV	1111451	929390	36.56%	3.564%
18	8.310	1072	1075	1085	rVB	47559	52512	2.07%	0.201%
19	8.481	1100	1104	1107	rBV	87432	67713	2.66%	0.260%
20	8.581	1117	1121	1125	rVB	51010	41744	1.64%	0.160%
21	8.951	1179	1184	1187	rBV	2686426	2542413	100.00%	9.750%
22	9.045	1192	1200	1204	rBV	108245	105248	4.14%	0.404%
23	9.339	1246	1250	1253	rBV	380946	355001	13.96%	1.361%
24	9.569	1287	1289	1292	rVB	142261	112223	4.41%	0.430%
25	9.616	1292	1297	1301	rBV2	1057325	964319	37.93%	3.698%
26	9.828	1325	1333	1336	rBV5	30697	56480	2.22%	0.217%
27	9.892	1341	1344	1348	rBV2	39636	42957	1.69%	0.165%
28	10.069	1371	1374	1377	rBV	162239	122700	4.83%	0.471%
29	10.286	1405	1411	1414	rBV	65346	95945	3.77%	0.368%
30	10.369	1422	1425	1428	rBV3	28903	30327	1.19%	0.116%
31	10.398	1428	1430	1434	rVV3	46794	50158	1.97%	0.192%
32	10.457	1435	1440	1444	rVV3	26677	42147	1.66%	0.162%
33	10.539	1450	1454	1456	rBV	215881	212389	8.35%	0.814%
34	10.863	1506	1509	1513	rVB4	25967	28826	1.13%	0.111%

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Operator : SJ/JU
Sample : I4250-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ROLL-OFF-4611-COMP

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-BF071317.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.904	1513	1516	1521	rVB5	28136	35829	1.41%	0.137%
36	10.945	1521	1523	1526	rBV4	26363	37009	1.46%	0.142%
37	10.986	1527	1530	1533	rVV	208449	180460	7.10%	0.692%
38	11.016	1533	1535	1539	rVB	79538	72621	2.86%	0.278%
39	11.092	1544	1548	1551	rVV	887399	743485	29.24%	2.851%
40	11.116	1551	1552	1556	rVB	95918	59267	2.33%	0.227%
41	11.163	1558	1560	1565	rVB2	43738	53637	2.11%	0.206%
42	11.204	1565	1567	1570	rBV3	27106	29533	1.16%	0.113%
43	11.410	1599	1602	1608	rBV2	142424	124617	4.90%	0.478%
44	11.592	1630	1633	1635	rBV	58376	52780	2.08%	0.202%
45	11.622	1635	1638	1641	rVB	88206	75760	2.98%	0.291%
46	11.669	1643	1646	1648	rBV2	51180	38916	1.53%	0.149%
47	11.704	1648	1652	1654	rBV2	99760	109134	4.29%	0.419%
48	11.727	1654	1656	1659	rVB	53088	39965	1.57%	0.153%
49	11.816	1668	1671	1676	rVB	120155	116567	4.58%	0.447%
50	11.886	1680	1683	1685	rBV3	41410	38547	1.52%	0.148%
51	12.092	1716	1718	1721	rVB2	39028	35828	1.41%	0.137%
52	12.145	1723	1727	1729	rVV	101270	108039	4.25%	0.414%
53	12.174	1729	1732	1734	rVV4	57969	64186	2.52%	0.246%
54	12.204	1734	1737	1739	rVV2	117025	102751	4.04%	0.394%
55	12.227	1739	1741	1745	rVB3	48220	51510	2.03%	0.198%
56	12.298	1750	1753	1758	rVB	240876	219793	8.65%	0.843%
57	12.351	1759	1762	1764	rBV3	35764	37756	1.49%	0.145%
58	12.521	1787	1791	1794	rBV	350133	352337	13.86%	1.351%
59	12.574	1797	1800	1802	rBV	69916	54271	2.13%	0.208%
60	12.680	1813	1818	1821	rBV	1784862	1651113	64.94%	6.332%
61	12.751	1827	1830	1833	rBV2	46242	46476	1.83%	0.178%
62	12.839	1842	1845	1846	rBV2	33542	34033	1.34%	0.131%
63	12.927	1857	1860	1863	rVB2	73353	69318	2.73%	0.266%
64	12.957	1863	1865	1868	rBV	81547	85711	3.37%	0.329%
65	13.051	1878	1881	1884	rBV	69703	67887	2.67%	0.260%
66	13.080	1884	1886	1890	rVB	78963	65268	2.57%	0.250%
67	13.268	1916	1918	1922	rVB2	65299	57776	2.27%	0.222%
68	13.363	1931	1934	1936	rBV	45262	45040	1.77%	0.173%
69	13.468	1948	1952	1955	rBV3	77440	103592	4.07%	0.397%
70	13.586	1966	1972	1979	rVB3	188959	289000	11.37%	1.108%
71	13.721	1989	1995	1998	rBV3	856344	1036926	40.79%	3.977%

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Instrument : BNA_F
ClientSampleId : ROLL-OFF-4611-COMP

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-BF071317.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.745	1998	1999	2002	rVB	193717	105851	4.16%	0.406%
73	14.074	2052	2055	2056	rBV2	30652	30380	1.19%	0.117%
74	14.104	2058	2060	2064	rVV	78061	86934	3.42%	0.333%
75	14.139	2064	2066	2070	rVB	44424	45730	1.80%	0.175%
76	14.221	2078	2080	2084	rBV2	43197	55734	2.19%	0.214%
77	14.368	2103	2105	2108	rVB2	55469	44959	1.77%	0.172%
78	14.510	2127	2129	2133	rVB2	46890	47457	1.87%	0.182%
79	14.715	2161	2164	2172	rVB	174709	287082	11.29%	1.101%
80	14.810	2178	2180	2185	rVB2	58794	55417	2.18%	0.213%
81	14.980	2206	2209	2213	rVB	102339	113117	4.45%	0.434%
82	15.033	2215	2218	2224	rVB	129864	147373	5.80%	0.565%
83	15.092	2224	2228	2232	rBV	425806	492008	19.35%	1.887%
84	16.368	2441	2445	2455	rVB2	51757	105908	4.17%	0.406%
85	16.745	2506	2509	2517	rVB	36760	67646	2.66%	0.259%

Sum of corrected areas: 26076077

LSC Report - Integrated Chromatogram

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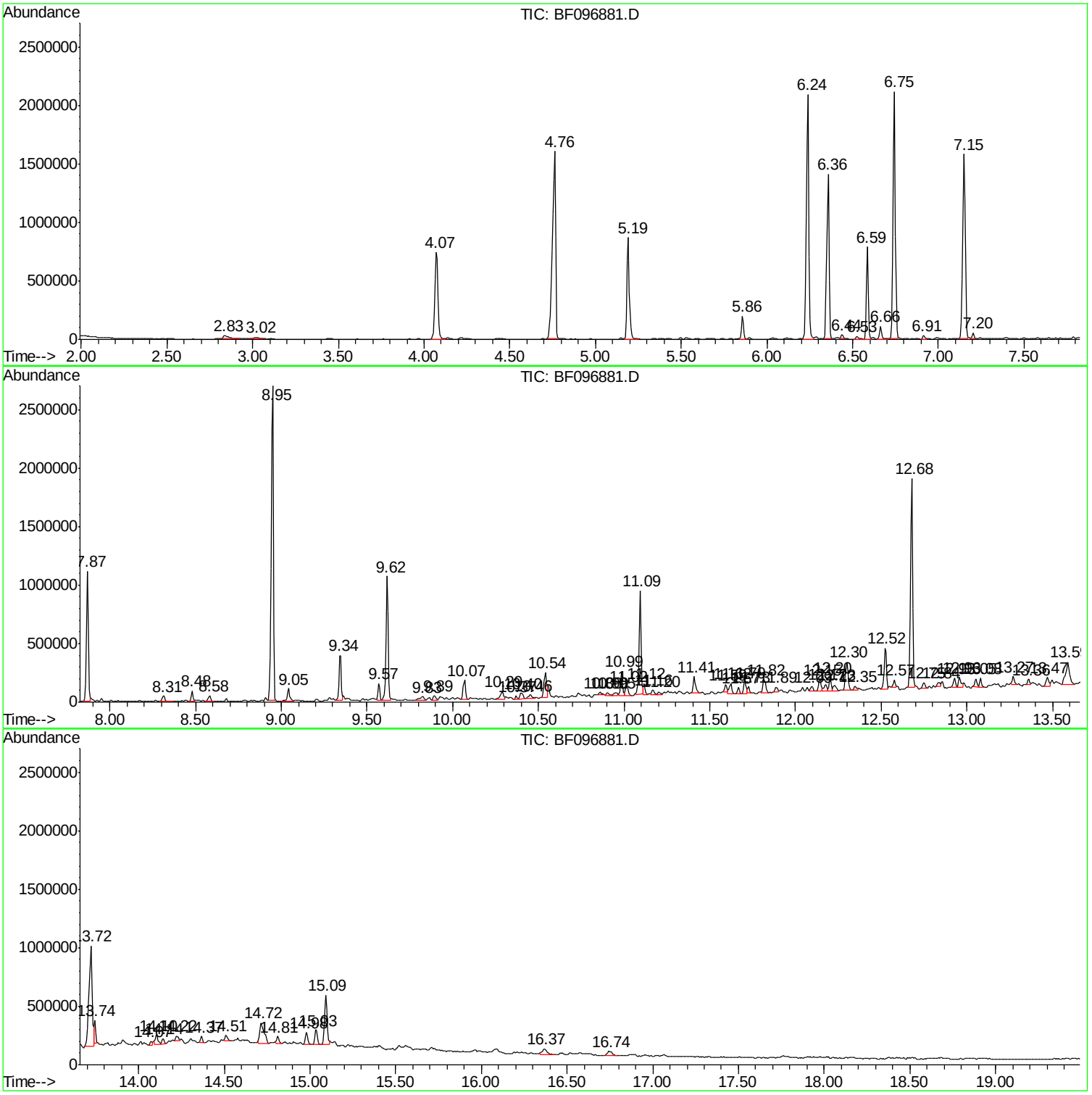
Operator : SJ/JU
Sample : I4250-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ROLL-OFF-4611-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071917\
Data File : BF096881.D
Acq On : 19 Jul 2017 20:28
Operator : SJ/JU
Sample : I4250-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ROLL-OFF-4611-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

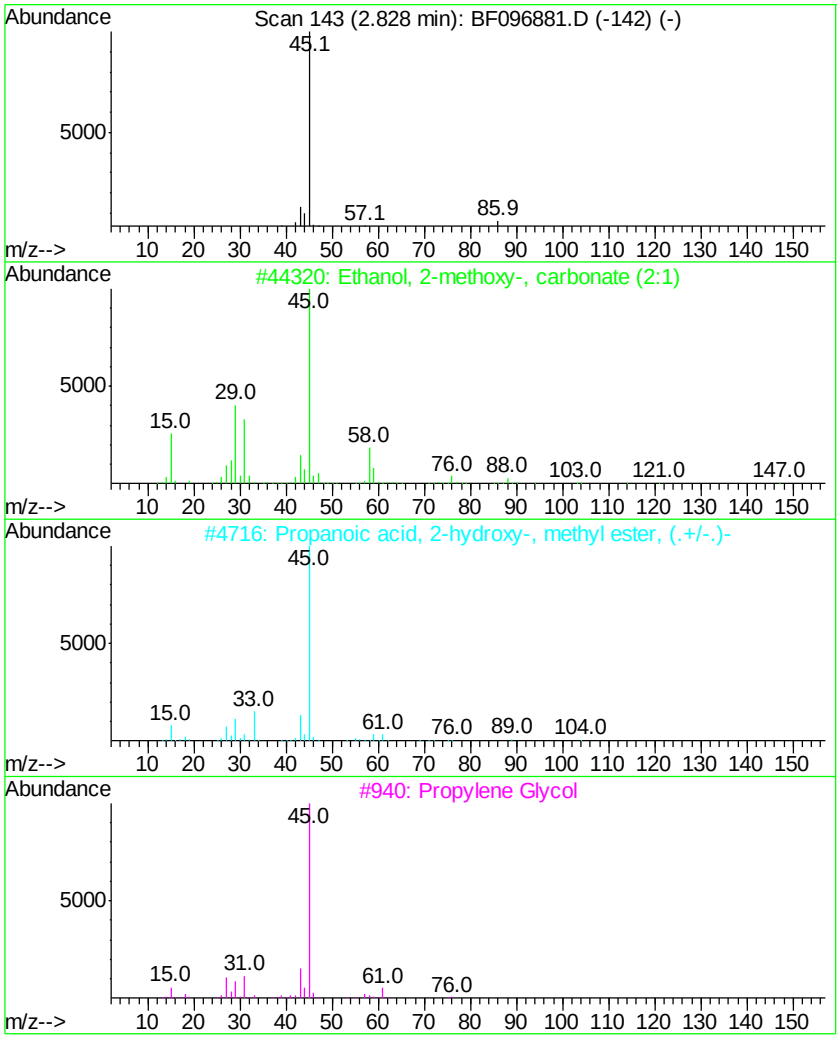
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

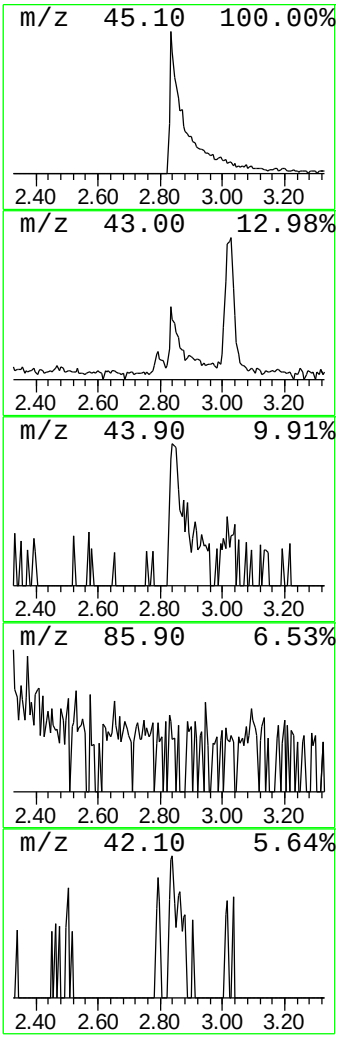
****

Peak Number 1 unknown2.83 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.83	2.03 ng	66019	1,4-Dichlorobenzene-d4	6.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-methoxy-, carbonate (...	178	C7H14O5	000626-84-6	9
2	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	002155-30-8	9
3	Propylene Glycol	76	C3H8O2	000057-55-6	9
4	2,3-Butanediol	90	C4H10O2	000513-85-9	9
5	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071917\
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Sample : I4250-01
Misc :
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Instrument : BNA_F
ClientSampleId : ROLL-OFF-4611-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

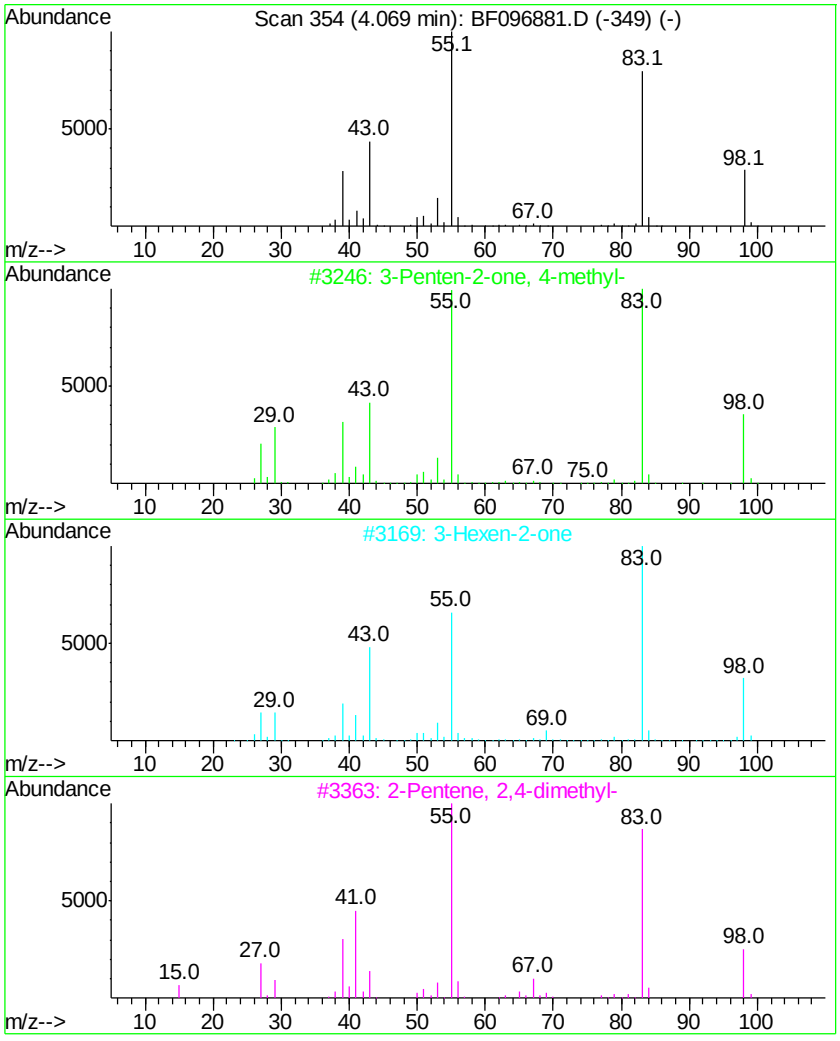
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

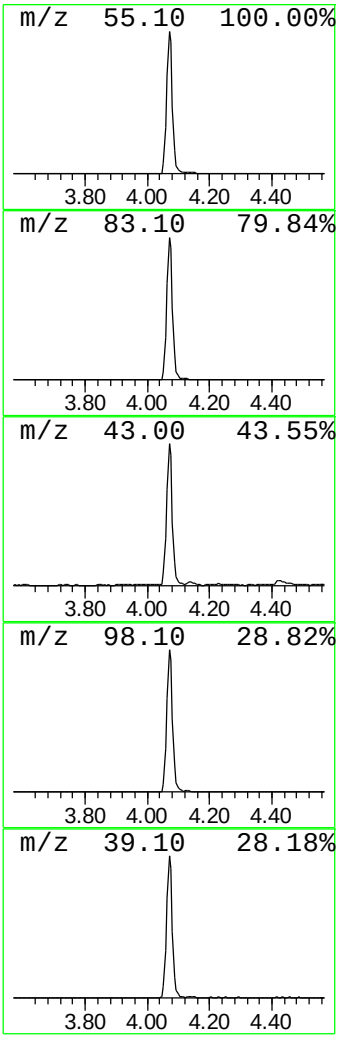
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.07	30.49 ng	989327	1,4-Dichlorobenzene-d4	6.59

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	87
3	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
4	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
5	2-Pentene, 3,4-dimethyl-	98	C7H14	024910-63-2	86





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ROLL-OFF-4611-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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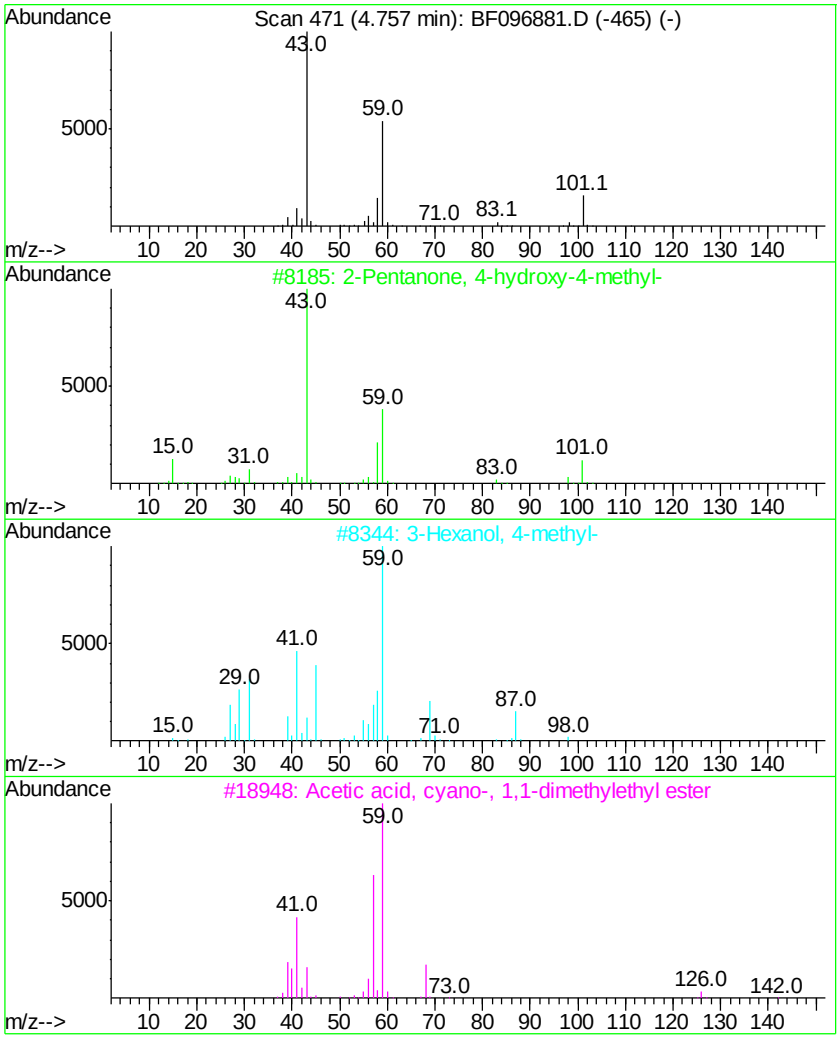
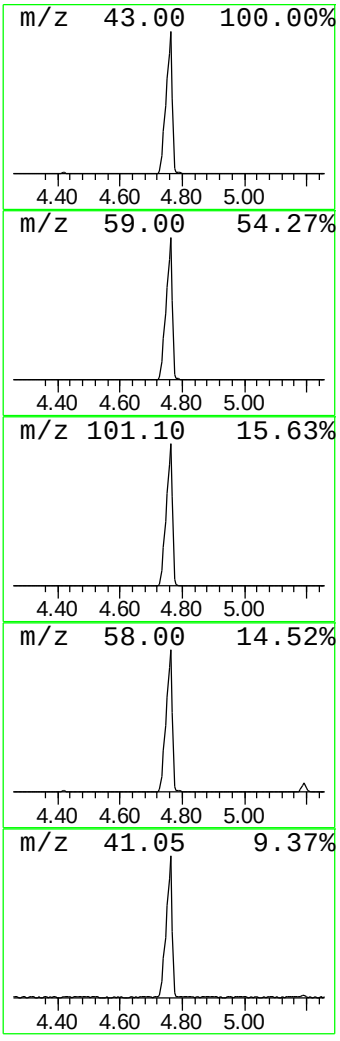
****

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.76	69.60 ng	2258050	1,4-Dichlorobenzene-d4	6.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9
5	Ethanol, pentamethyl-	116	C7H16O	000594-83-2	9





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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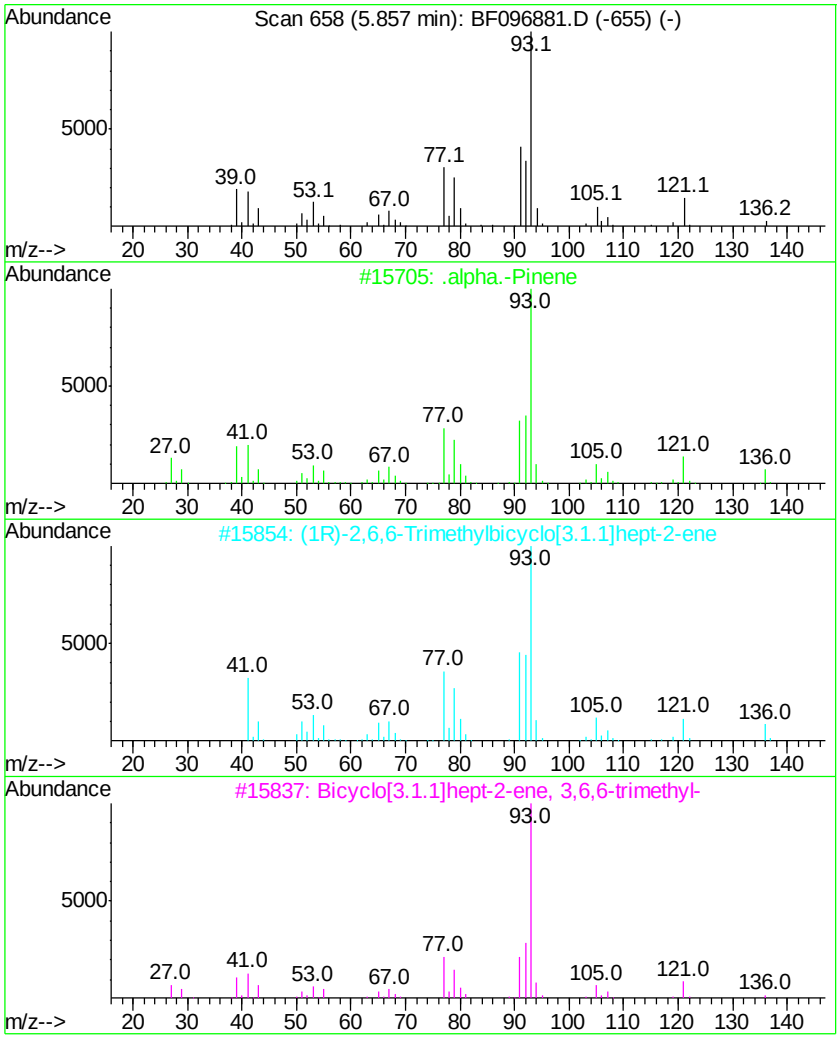
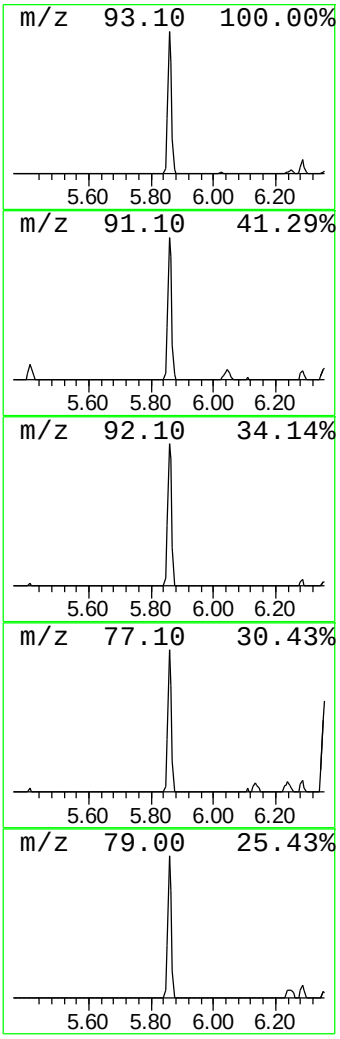
Peak Number 4 .alpha.-Pinene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.86	5.31 ng	172439	1,4-Dichlorobenzene-d4	6.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	91
2	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	91
3	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	90
4	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	90
5	.gamma.-Terpinene	136	C10H16	000099-85-4	87





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Sample : I4250-01
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-4611-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

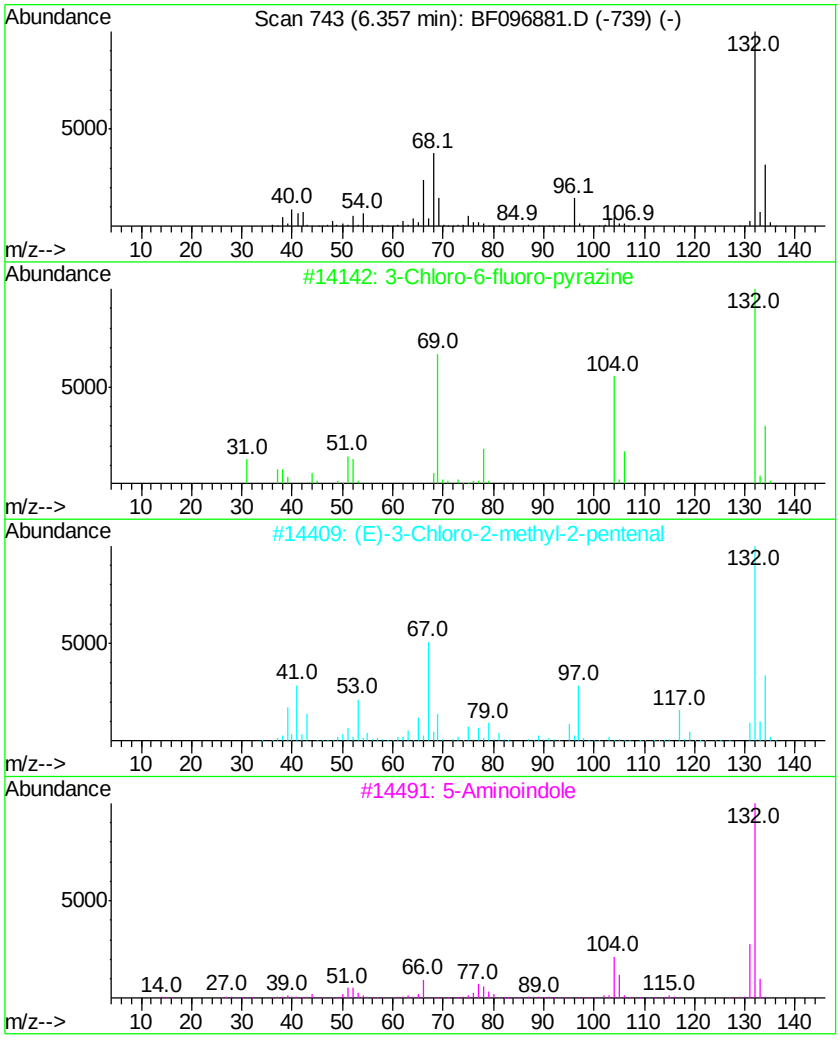
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

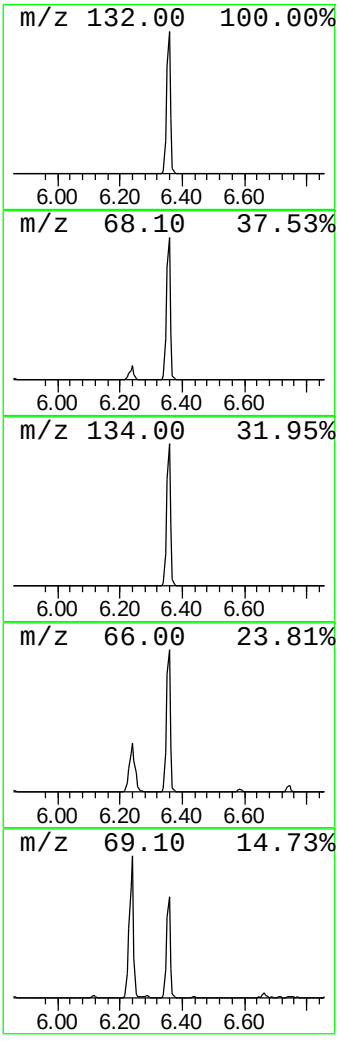
****

Peak Number 5 unknown6.36 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.36	37.94 ng	1230790	1,4-Dichlorobenzene-d4	6.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.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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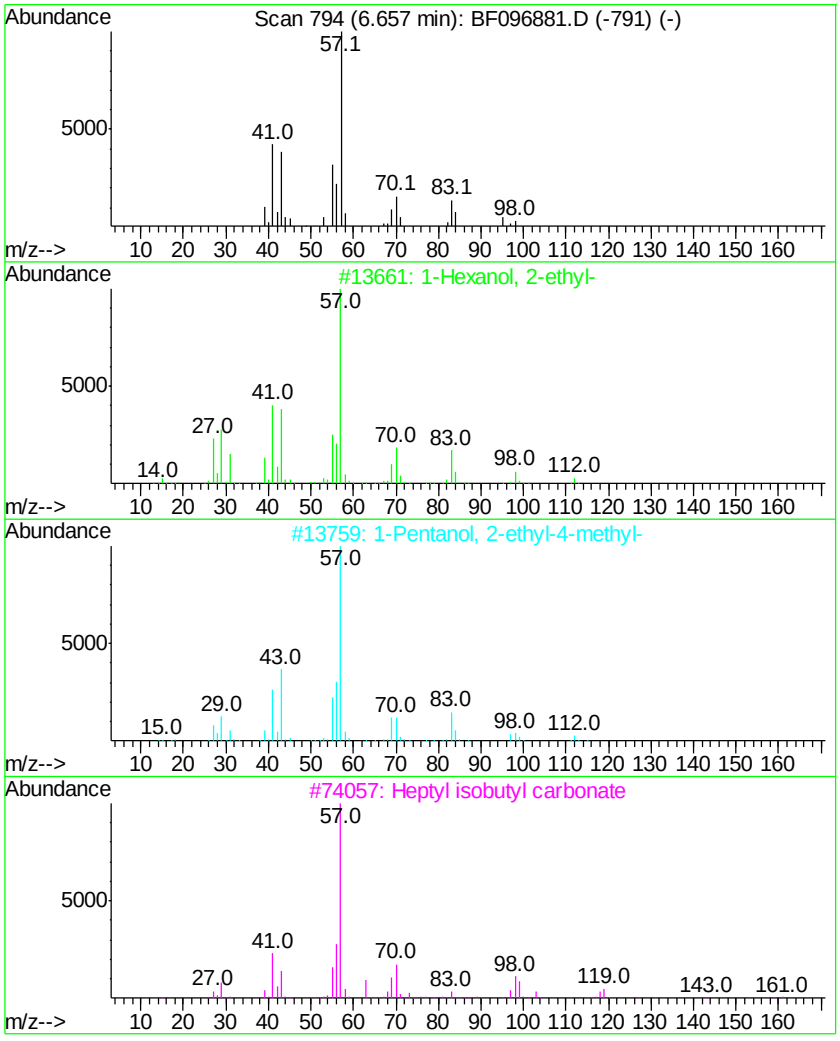
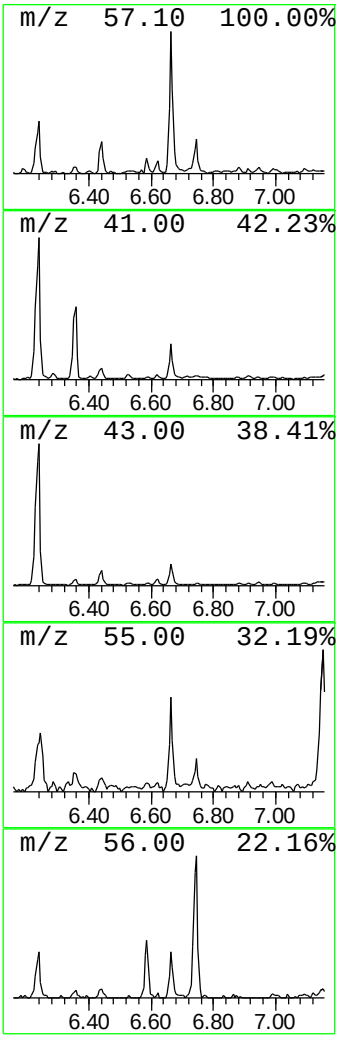
Peak Number 6 1-Hexanol, 2-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	3.12 ng	101263	1,4-Dichlorobenzene-d4	6.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	64
3	Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	64
4	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	56
5	Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	50





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Data File : BF096881.D
Acq On : 19 Jul 2017 20:28
Operator : SJ/JU
Sample : I4250-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ROLL-OFF-4611-COMP

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

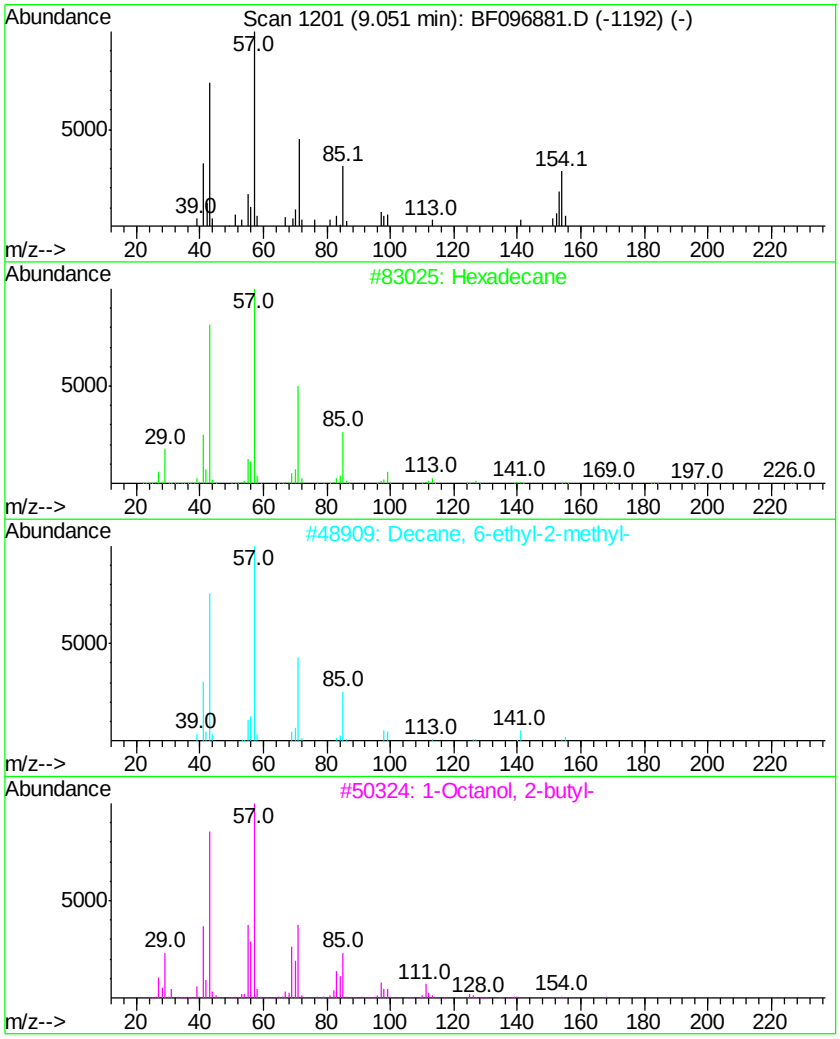
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

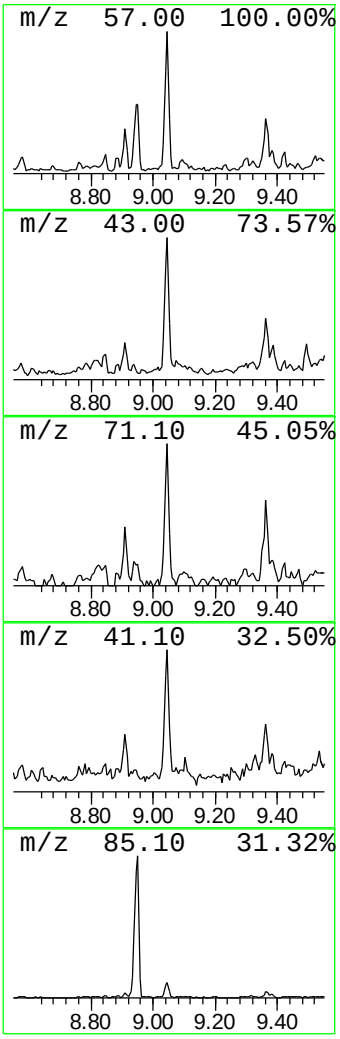
****

Peak Number 8 Hexadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	2.18 ng	105248	Acenaphthene-d10	9.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	58
2	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	58
3	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	50
4	Tetradecane	198	C14H30	000629-59-4	47
5	Tridecane	184	C13H28	000629-50-5	47





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Sample : I4250-01
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ClientSampleId : ROLL-OFF-4611-COMP

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

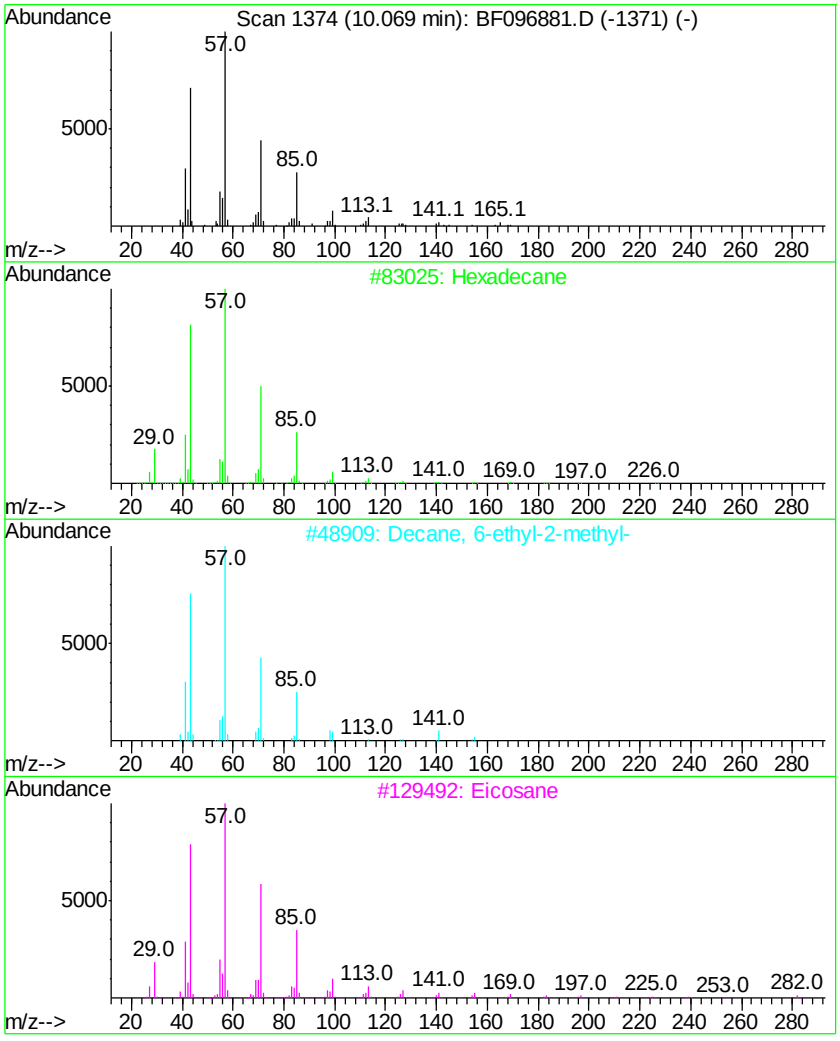
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

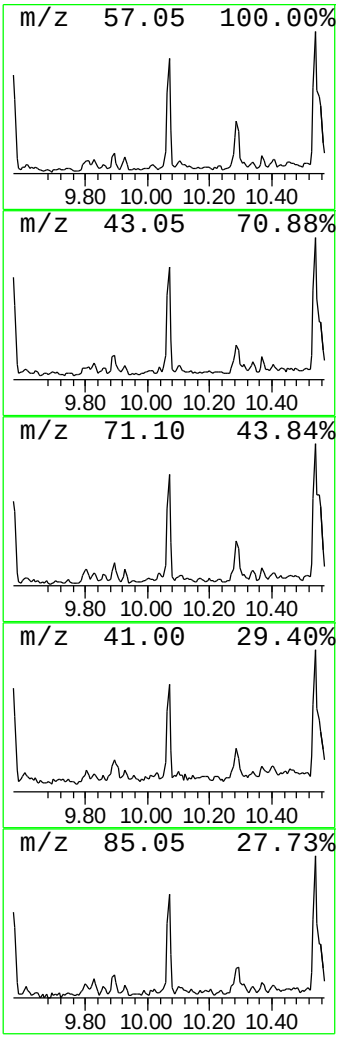
****

Peak Number 9 Decane, 6-ethyl-2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.07	2.54 ng	122700	Acenaphthene-d10	9.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	80
3	Eicosane	282	C20H42	000112-95-8	80
4	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	80
5	Pentadecane	212	C15H32	000629-62-9	78





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Sample : I4250-01
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ClientSampleId : ROLL-OFF-4611-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.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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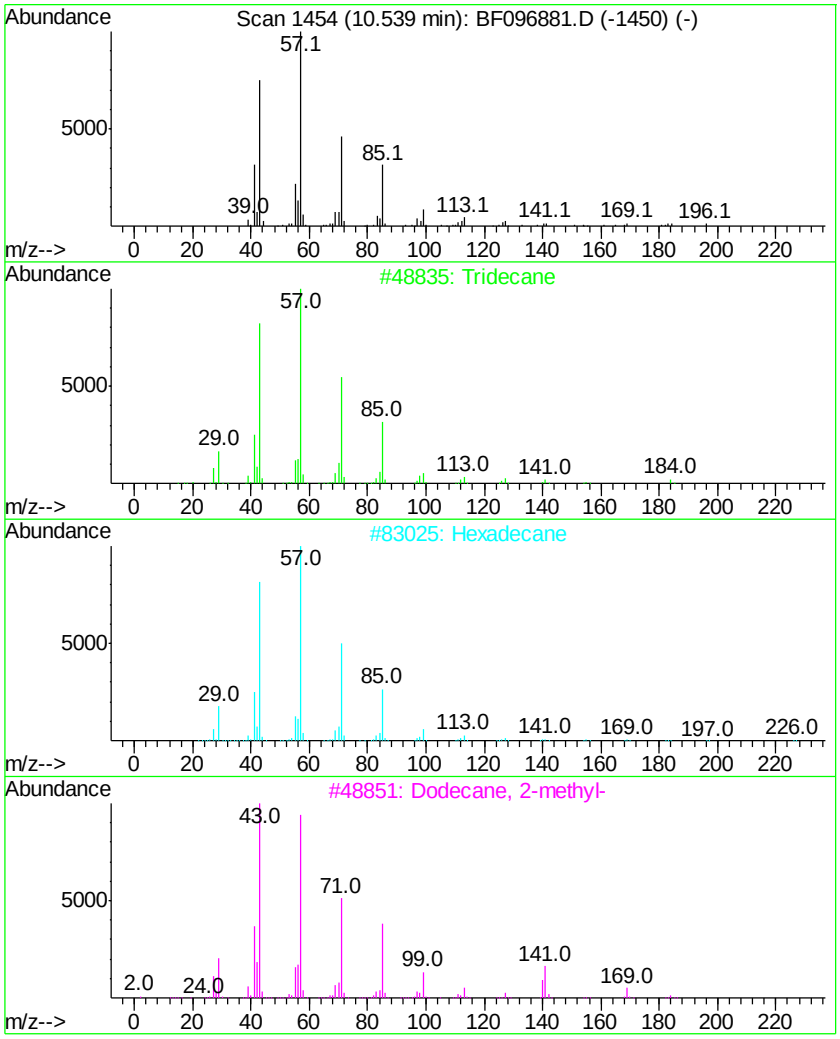
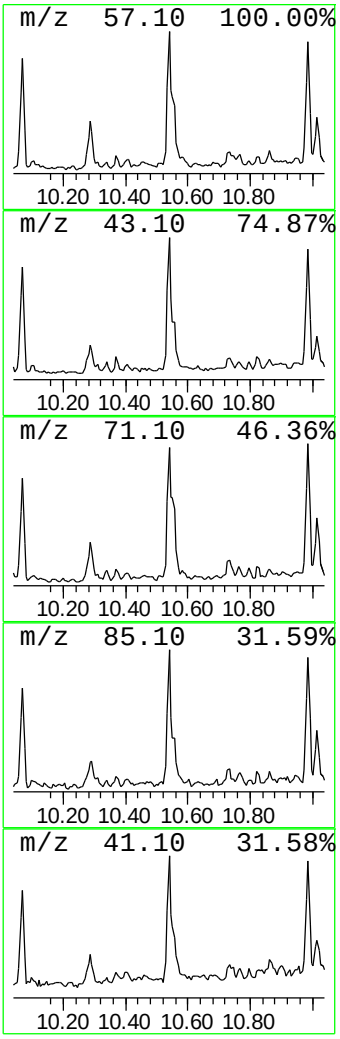
Peak Number 10 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.54	5.71 ng	212389	Phenanthrene-d10	11.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	87
2	Hexadecane	226	C16H34	000544-76-3	86
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	83
4	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	81
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	80





Library Search Compound Report

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Data File : BF096881.D
Acq On : 19 Jul 2017 20:28
Operator : SJ/JU
Sample : I4250-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ROLL-OFF-4611-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.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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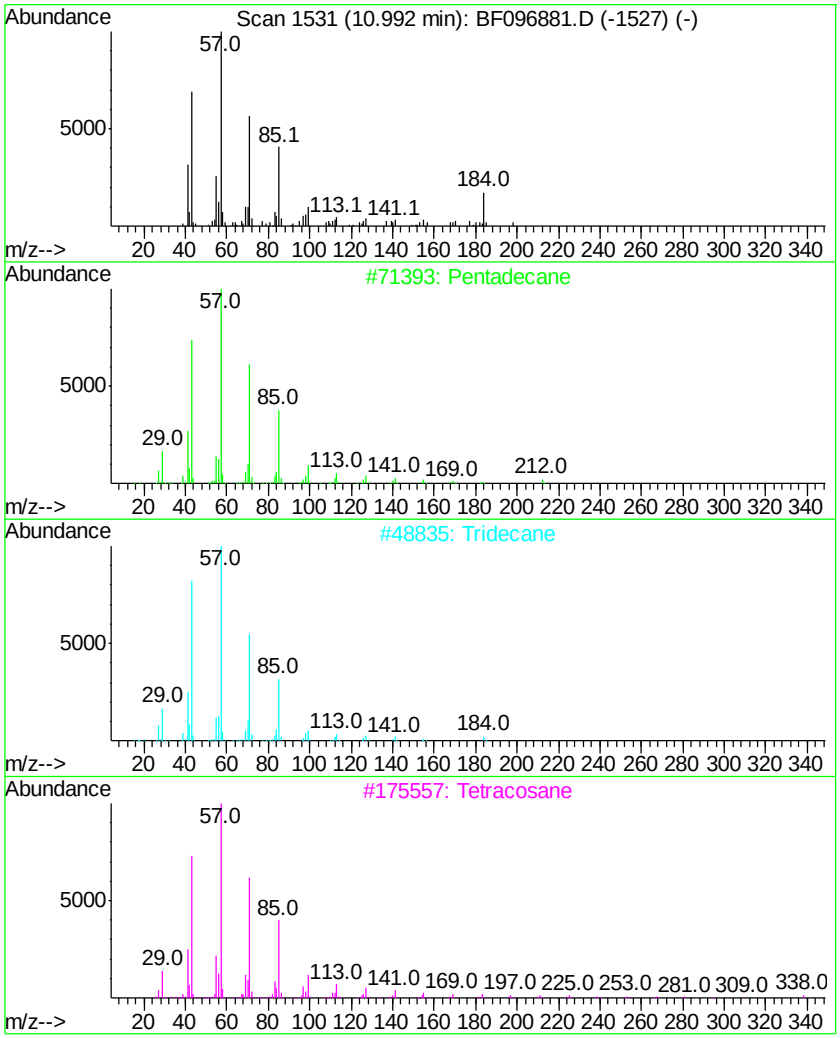
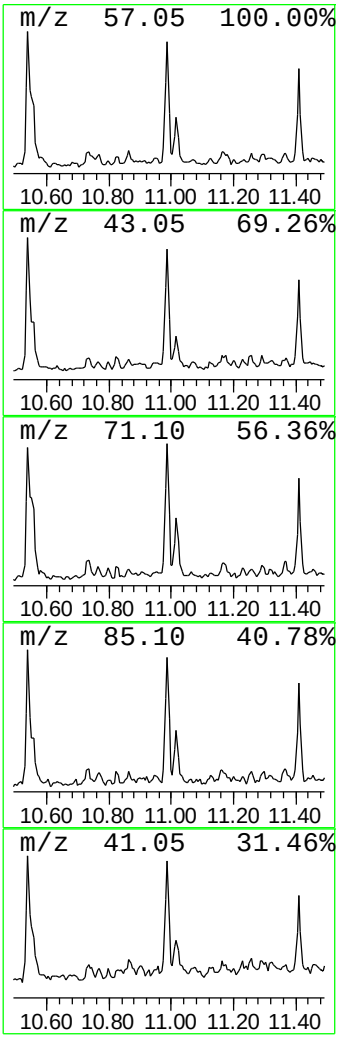
Peak Number 11 Pentadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.99	4.85 ng	180460	Phenanthrene-d10	11.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	87
2	Tridecane	184	C13H28	000629-50-5	86
3	Tetracosane	338	C24H50	000646-31-1	86
4	Hexadecane	226	C16H34	000544-76-3	86
5	Heptacosane	380	C27H56	000593-49-7	83





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ClientSampleId : ROLL-OFF-4611-COMP

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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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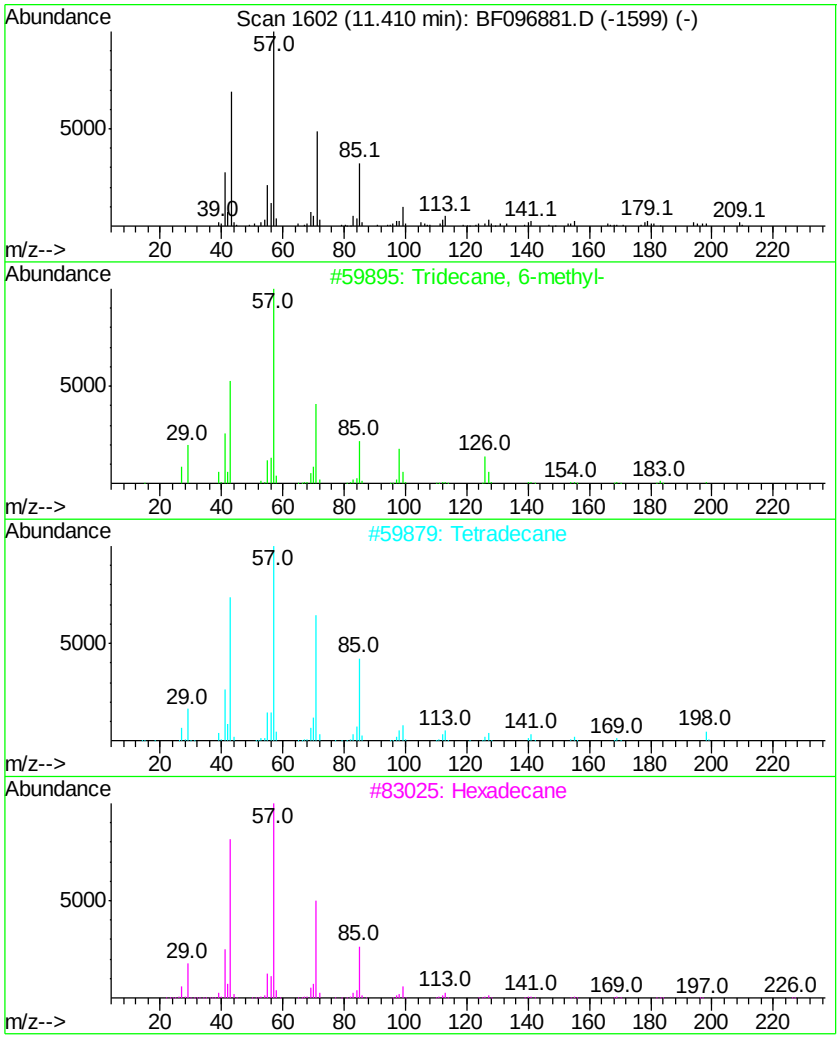
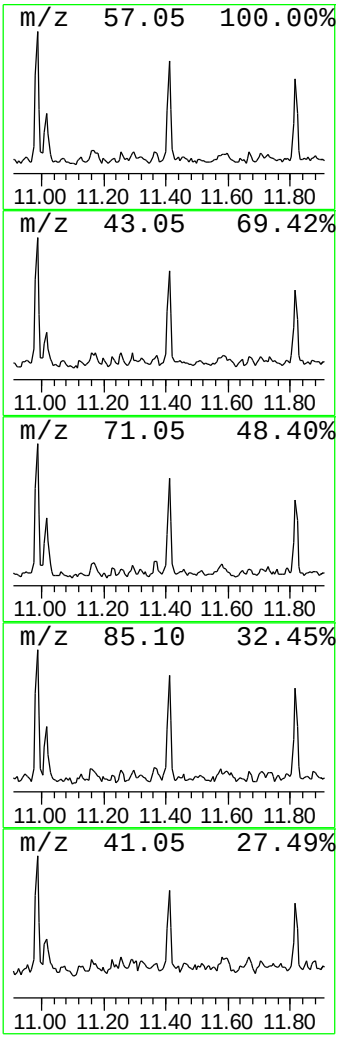
Peak Number 12 Tridecane, 6-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.41	3.35 ng	124617	Phenanthrene-d10	11.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-methyl-	198	C14H30	013287-21-3	90
2	Tetradecane	198	C14H30	000629-59-4	86
3	Hexadecane	226	C16H34	000544-76-3	86
4	Docosane	310	C22H46	000629-97-0	80
5	Dodecane, 2,5-dimethyl-	198	C14H30	056292-65-0	80





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Sample : I4250-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ROLL-OFF-4611-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

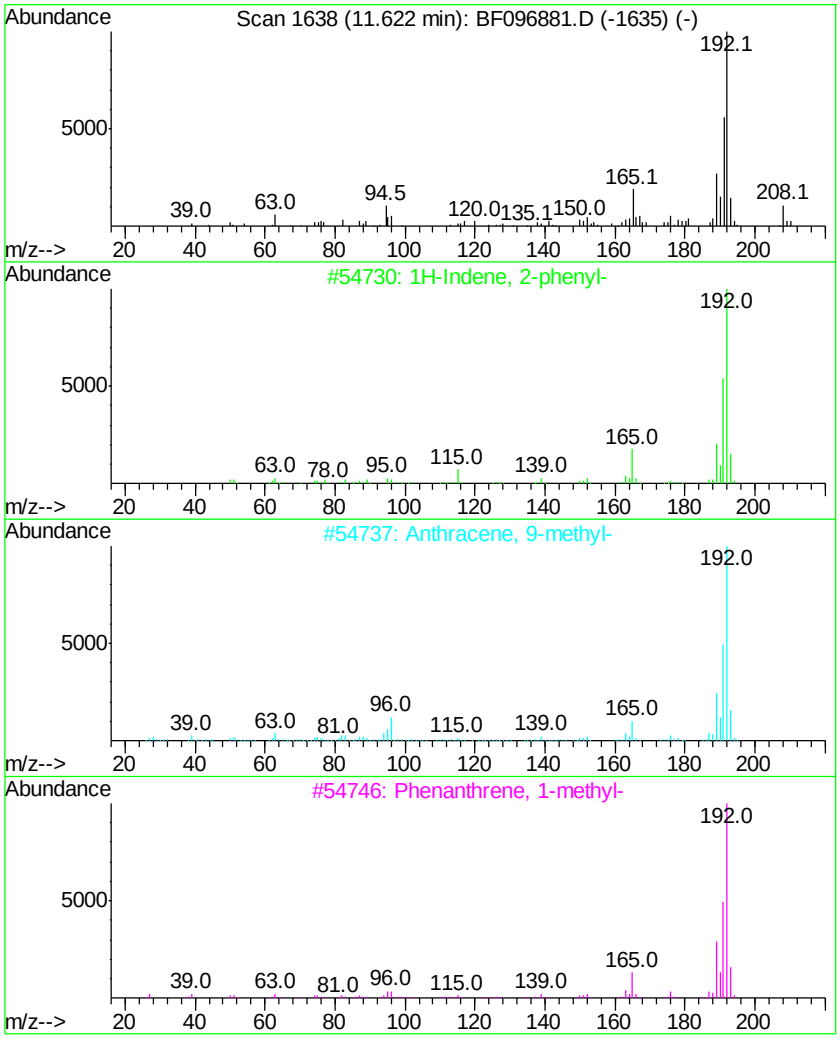
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

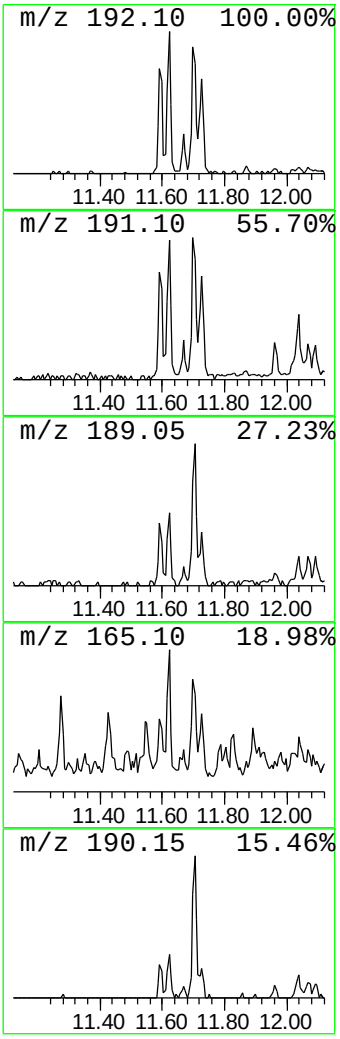
****

Peak Number 13 1H-Indene, 2-phenyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.62	2.04 ng	75760	Phenanthrene-d10	11.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	89
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	89
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	89





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Operator : SJ/JU
Sample : I4250-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ROLL-OFF-4611-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.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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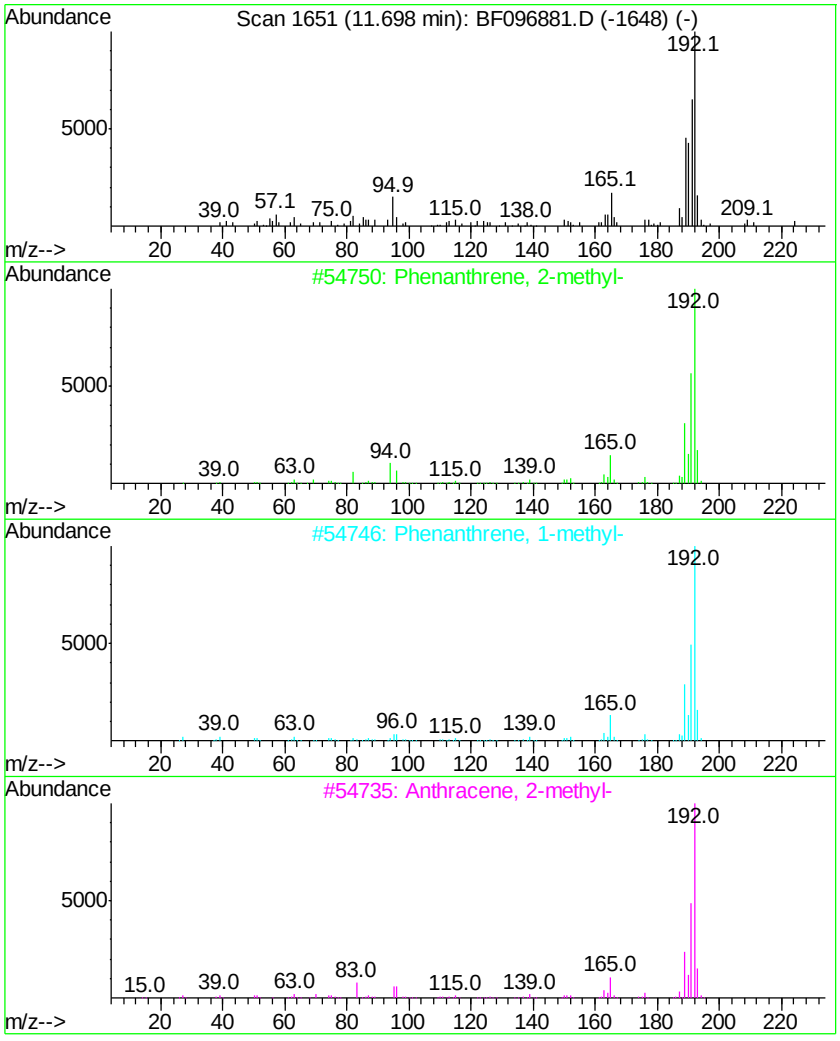
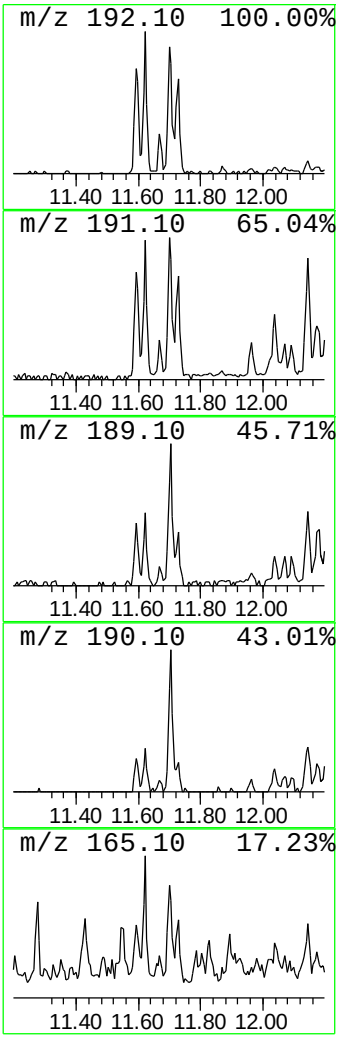
Peak Number 14 Phenanthrene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	2.94 ng	109134	Phenanthrene-d10	11.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	60
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	60
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	60
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	55
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	53





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Sample : I4250-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ROLL-OFF-4611-COMP

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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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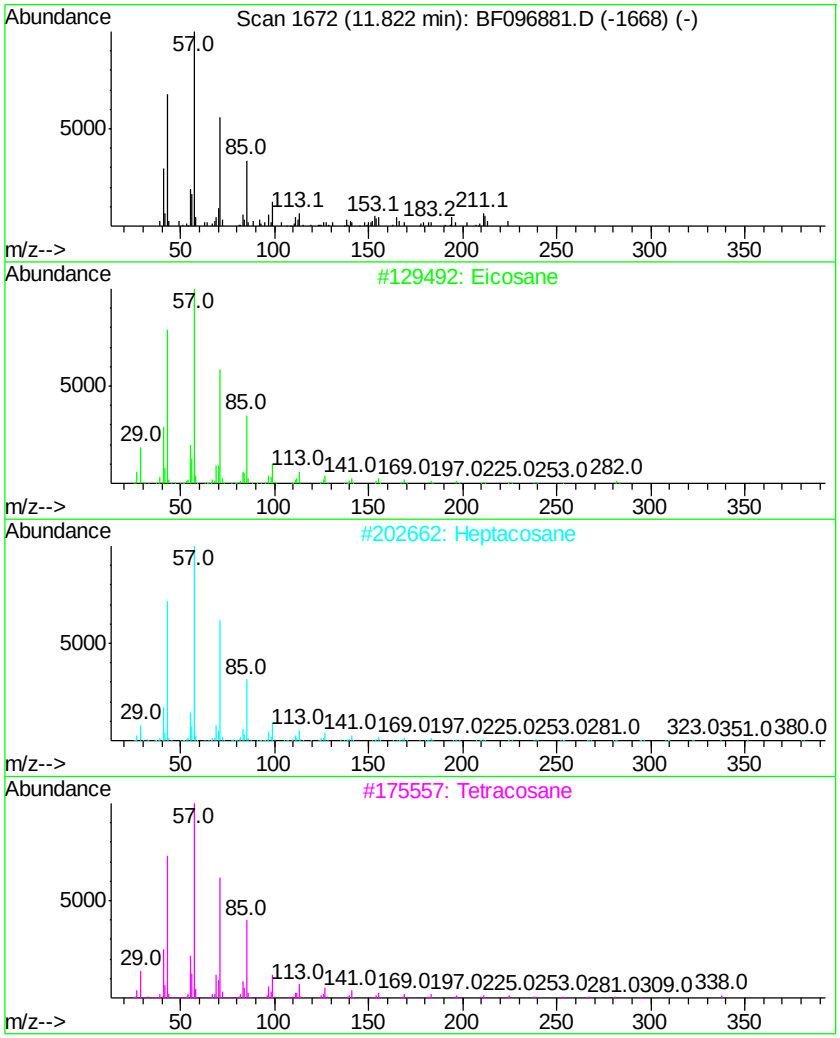
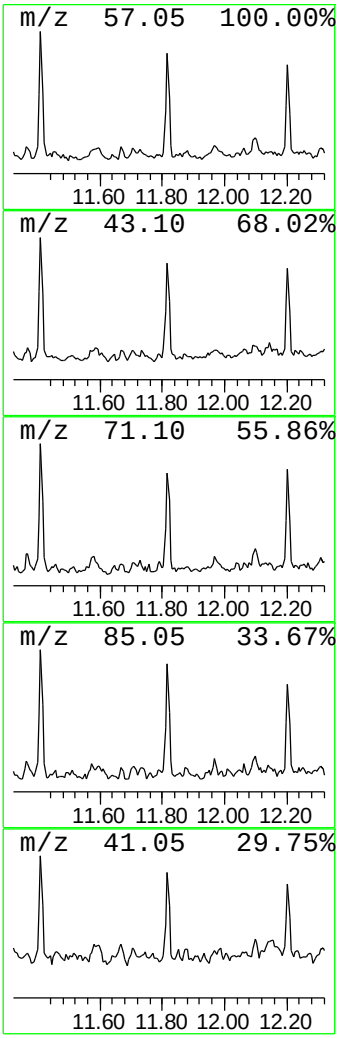
Peak Number 15 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	3.14 ng	116567	Phenanthrene-d10	11.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	87
2	Heptacosane	380	C27H56	000593-49-7	86
3	Tetracosane	338	C24H50	000646-31-1	83
4	Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	78
5	Hexadecane	226	C16H34	000544-76-3	78





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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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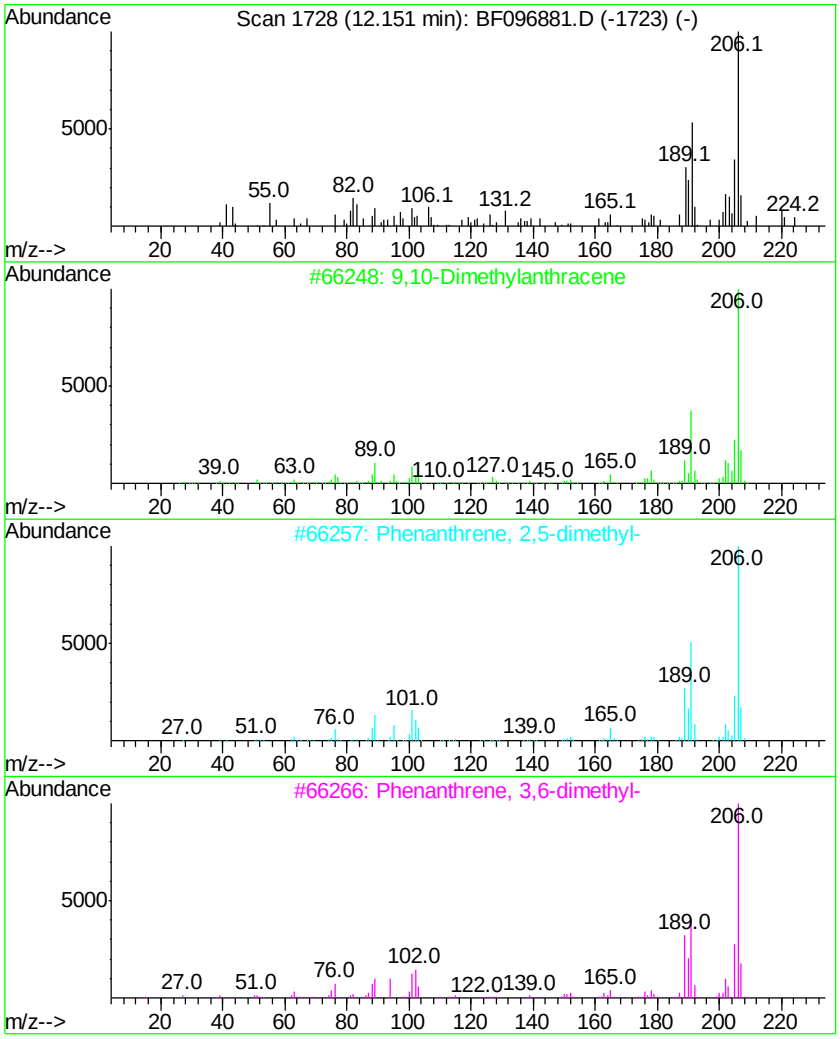
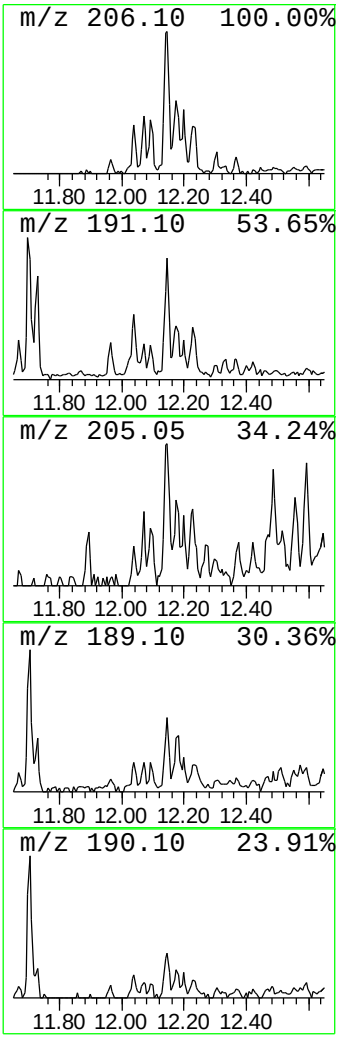
Peak Number 16 9,10-Dimethylanthracene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	2.91 ng	108039	Phenanthrene-d10	11.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
4	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	90
5	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	87





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Sample : I4250-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ROLL-OFF-4611-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.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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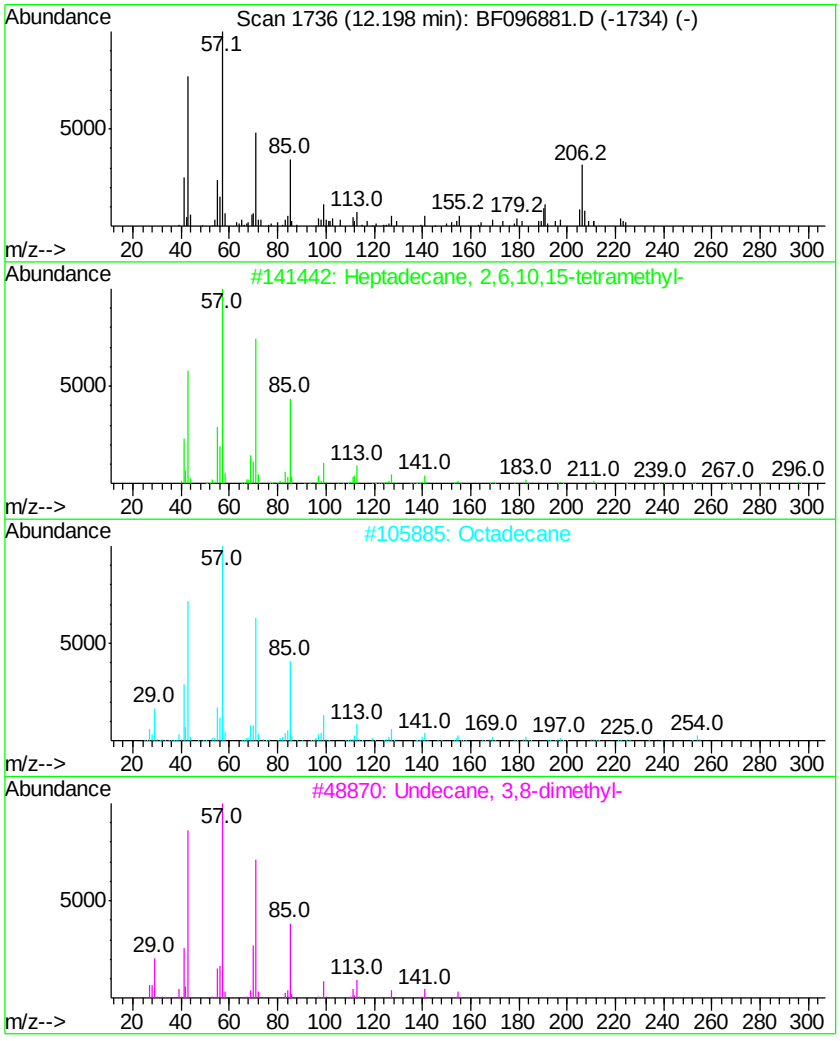
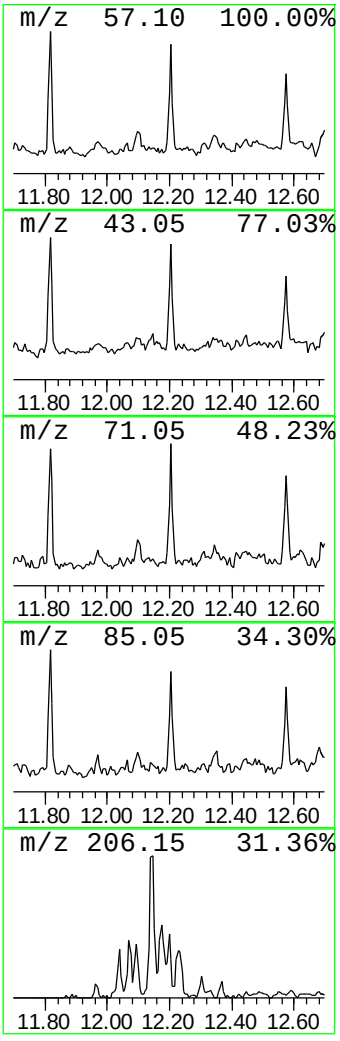
Peak Number 17 Heptadecane, 2,6,10,15-tetr... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.20	2.76 ng	102751	Phenanthrene-d10	11.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
2	Octadecane	254	C18H38	000593-45-3	83
3	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	80
4	Eicosane	282	C20H42	000112-95-8	74
5	Hexadecane	226	C16H34	000544-76-3	72





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.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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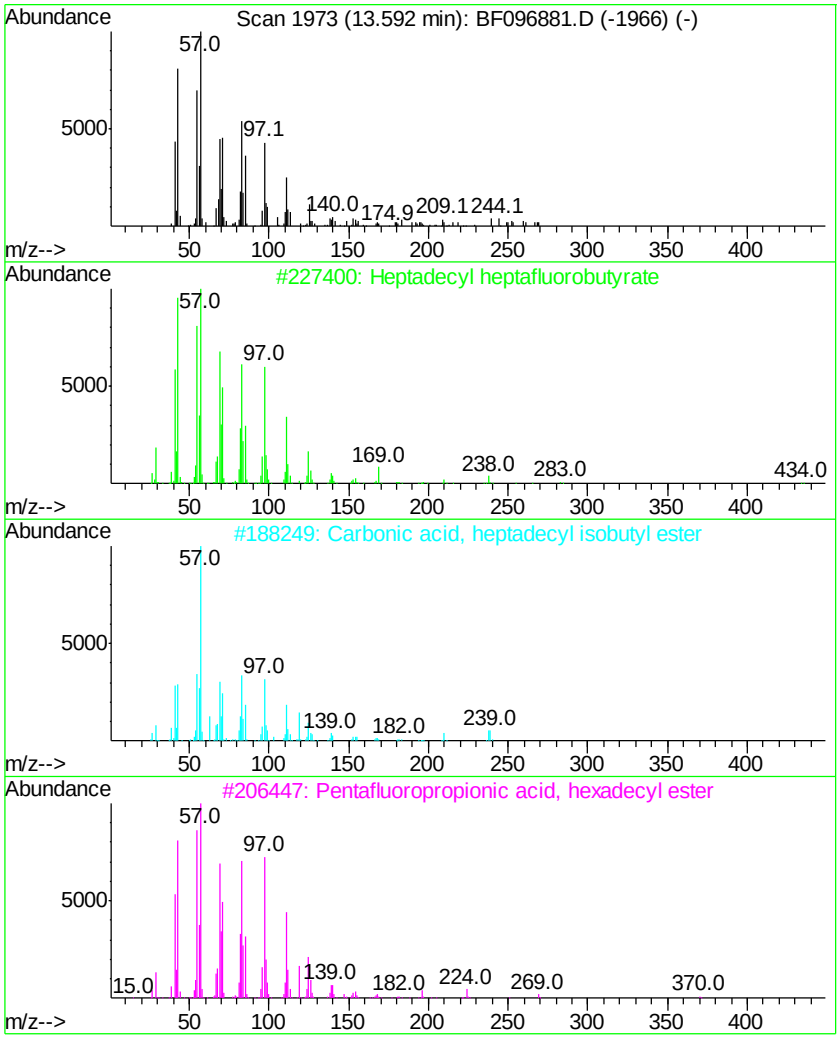
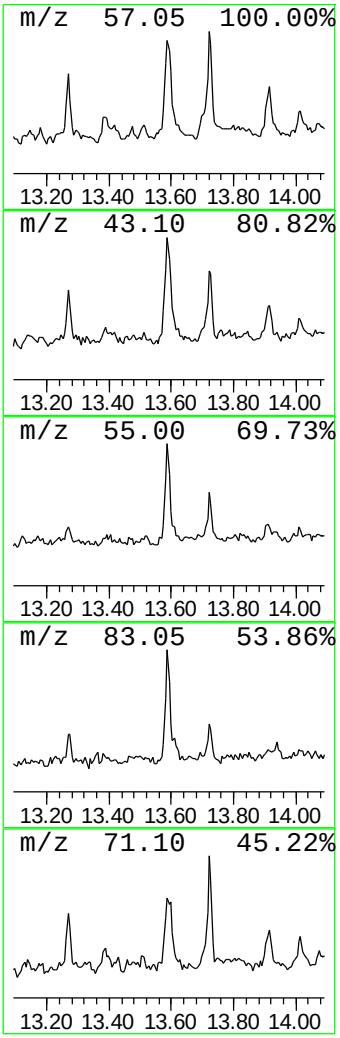
Peak Number 18 Heptadecyl heptafluorobutyrate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.59	5.57 ng	289000	Chrysene-d12	13.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
2	Carbonic acid, heptadecyl isobut...	356	C22H44O3	1000314-61-4	91
3	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
4	Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	91
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	90





Tentatively Identified Compound (LSC) summary

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Data File : BF096881.D
Acq On : 19 Jul 2017 20:28
Operator : SJ/JU
Sample : I4250-01
Misc :
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Instrument : BNA_F
ClientSampleId : ROLL-OFF-4611-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.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
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3-Penten-2-one, 4...	4.07	30.5	ng	989327	1	6.59	648894	20.0
2-Pentanone, 4-hy...	4.76	69.6	ng	2258050	1	6.59	648894	20.0
.alpha.-Pinene	5.86	5.3	ng	172439	1	6.59	648894	20.0
unknown6.36	6.36	37.9	ng	1230790	1	6.59	648894	20.0
1-Hexanol, 2-ethyl-	6.66	3.1	ng	101263	1	6.59	648894	20.0
Hexadecane	9.05	2.2	ng	105248	3	9.62	964319	20.0
Decane, 6-ethyl-2...	10.07	2.5	ng	122700	3	9.62	964319	20.0
Tridecane	10.54	5.7	ng	212389	4	11.09	743485	20.0
Pentadecane	10.99	4.8	ng	180460	4	11.09	743485	20.0
Tridecane, 6-methyl-	11.41	3.4	ng	124617	4	11.09	743485	20.0
1H-Indene, 2-phenyl-	11.62	2.0	ng	75760	4	11.09	743485	20.0
Phenanthrene, 2-m...	11.70	2.9	ng	109134	4	11.09	743485	20.0
Eicosane	11.82	3.1	ng	116567	4	11.09	743485	20.0
9,10-Dimethylanth...	12.15	2.9	ng	108039	4	11.09	743485	20.0
Heptadecane, 2,6,...	12.20	2.8	ng	102751	4	11.09	743485	20.0
Heptadecyl heptaf...	13.59	5.6	ng	289000	5	13.72	1036930	20.0