LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021819\
Data File : BF112602.D
Acq On : 18 Feb 2019 15:46
Operator : JU/SJ
Sample : K1518-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CABLE-BRIDGE-FOUNDATION-D-1

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_F\METHODS\8270-BF012519.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	5.034	497	501	518	rBV	45545	69659	3.92%	0.306%
2	5.457	569	573	591	rBV	1148287	1381047	77.67%	6.070%
3	6.475	742	746	763	rBV	1314792	1524159	85.72%	6.699%
4	6.598	763	767	775	rVV	1751970	1573179	88.47%	6.915%
5	6.822	802	805	821	rVB	514386	444115	24.98%	1.952%
6	6.981	828	832	847	rBV	1308961	1214081	68.28%	5.337%
7	7.386	897	901	917	rBV	960858	945785	53.19%	4.157%
8	8.104	1020	1023	1036	rVB	601836	578238	32.52%	2.542%
9	8.692	1119	1123	1127	rVB	19567	19102	1.07%	0.084%
10	9.180	1202	1206	1214	rBV	1861221	1778166	100.00%	7.816%
11	9.257	1216	1219	1222	rVV2	37355	36333	2.04%	0.160%
12	9.522	1261	1264	1268	rBV4	16420	23183	1.30%	0.102%
13	9.575	1268	1273	1279	rVB	108368	125396	7.05%	0.551%
14	9.728	1295	1299	1301	rBV	45532	40681	2.29%	0.179%
15	9.863	1318	1322	1325	rBV	737933	668761	37.61%	2.940%
16	9.892	1325	1327	1332	rVB	50897	51206	2.88%	0.225%
17	10.069	1355	1357	1360	rVB2	18503	18568	1.04%	0.082%
18	10.104	1361	1363	1367	rVB2	23194	20690	1.16%	0.091%
19	10.180	1372	1376	1379	rBV3	16743	20241	1.14%	0.089%
20	10.210	1379	1381	1387	rVB4	15600	20081	1.13%	0.088%
21	10.269	1387	1391	1392	rBV4	22638	28037	1.58%	0.123%
22	10.410	1408	1415	1422	rBV2	47975	63709	3.58%	0.280%
23	10.569	1437	1442	1446	rVB5	17045	22923	1.29%	0.101%
24	10.657	1453	1457	1471	rVV	1275760	1258134	70.75%	5.530%
25	10.757	1471	1474	1483	rVB8	18715	40708	2.29%	0.179%
26	10.963	1505	1509	1511	rVB	17018	18484	1.04%	0.081%
27	11.204	1546	1550	1553	rBV2	22291	24942	1.40%	0.110%
28	11.251	1556	1558	1562	rVB	24232	22503	1.27%	0.099%
29	11.351	1571	1575	1577	rBV	824201	698133	39.26%	3.069%
30	11.374	1577	1579	1585	rVV	550581	456935	25.70%	2.008%
31	11.427	1585	1588	1592	rVV	132730	117820	6.63%	0.518%
32	11.592	1611	1616	1621	rBV2	39062	49305	2.77%	0.217%
33	11.869	1657	1663	1671	rBV3	263448	437545	24.61%	1.923%
34	11.933	1671	1674	1676	rVV	47550	47820	2.69%	0.210%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : CABLE-BRIDGE-FOUNDATION-D-1

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_F\METHODS\8270-BF012519.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.969	1676	1680	1682	rVV	120909	143817	8.09%	0.632%
36	11.986	1682	1683	1687	rVB	56270	46733	2.63%	0.205%
37	12.145	1707	1710	1715	rVB	61085	51921	2.92%	0.228%
38	12.192	1715	1718	1721	rBV2	38364	37380	2.10%	0.164%
39	12.298	1731	1736	1739	rBV2	25135	30501	1.72%	0.134%
40	12.404	1748	1754	1757	rBV	63186	69856	3.93%	0.307%
41	12.445	1757	1761	1763	rVV2	27048	37343	2.10%	0.164%
42	12.504	1766	1771	1774	rBV4	30551	40702	2.29%	0.179%
43	12.569	1778	1782	1786	rBV	892459	771884	43.41%	3.393%
44	12.651	1794	1796	1804	rVB2	93985	107301	6.03%	0.472%
45	12.721	1804	1808	1810	rVV2	37603	43770	2.46%	0.192%
46	12.798	1814	1821	1827	rBV	764176	805036	45.27%	3.539%
47	12.845	1827	1829	1834	rVB2	38676	42473	2.39%	0.187%
48	12.927	1839	1843	1847	rBV	1692633	1588906	89.36%	6.984%
49	12.968	1847	1850	1854	rVB	33659	40172	2.26%	0.177%
50	13.010	1854	1857	1862	rBV2	72236	110110	6.19%	0.484%
51	13.104	1869	1873	1874	rBV2	46763	48818	2.75%	0.215%
52	13.127	1874	1877	1882	rVV	111305	123951	6.97%	0.545%
53	13.192	1886	1888	1891	rVV	75198	68139	3.83%	0.300%
54	13.233	1891	1895	1901	rVB3	69796	107597	6.05%	0.473%
55	13.327	1908	1911	1913	rBV	45725	44196	2.49%	0.194%
56	13.357	1913	1916	1919	rVB	46577	44048	2.48%	0.194%
57	13.492	1934	1939	1942	rBV6	18863	31385	1.77%	0.138%
58	13.610	1956	1959	1962	rBV5	18173	21910	1.23%	0.096%
59	13.645	1962	1965	1968	rVV	53812	53511	3.01%	0.235%
60	13.698	1972	1974	1978	rVB5	19401	17872	1.01%	0.079%
61	13.751	1978	1983	1985	rBV2	76388	97705	5.49%	0.429%
62	13.768	1985	1986	1989	rVB	60542	43293	2.43%	0.190%
63	13.815	1989	1994	1999	rBV4	102403	181157	10.19%	0.796%
64	13.857	1999	2001	2006	rVB2	57315	58765	3.30%	0.258%
65	13.915	2006	2011	2014	rBV	25660	46837	2.63%	0.206%
66	13.951	2014	2017	2019	rBV	101307	82193	4.62%	0.361%
67	13.998	2020	2025	2028	rVV2	678063	949528	53.40%	4.174%
68	14.027	2028	2030	2033	rVB	287619	242448	13.63%	1.066%
69	14.104	2041	2043	2046	rBV	49290	46077	2.59%	0.203%
70	14.133	2046	2048	2050	rVB	45991	32150	1.81%	0.141%
71	14.386	2089	2091	2094	rVB	62014	52440	2.95%	0.231%

LSC Area Percent Report

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Instrument : BNA_F
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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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72	14.439	2095	2100	2102	rBV2	88518	114297	6.43%	0.502%
73	14.486	2106	2108	2110	rBV2	22635	18363	1.03%	0.081%
74	14.515	2111	2113	2116	rBV3	34547	46613	2.62%	0.205%
75	14.715	2145	2147	2148	rBV2	35659	28066	1.58%	0.123%
76	14.739	2148	2151	2154	rVB	140484	131914	7.42%	0.580%
77	14.810	2160	2163	2168	rVB	77218	82697	4.65%	0.363%
78	14.886	2174	2176	2179	rVB3	31962	32818	1.85%	0.144%
79	15.045	2199	2203	2205	rBV	290149	368145	20.70%	1.618%
80	15.068	2205	2207	2212	rVB2	276001	292531	16.45%	1.286%
81	15.157	2219	2222	2227	rVB	51094	61098	3.44%	0.269%
82	15.351	2251	2255	2259	rBV	165586	185944	10.46%	0.817%
83	15.415	2262	2266	2268	rBV	212898	258909	14.56%	1.138%
84	15.439	2268	2270	2272	rVV	101392	101892	5.73%	0.448%
85	15.474	2272	2276	2279	rVB	324183	379127	21.32%	1.666%
86	15.868	2340	2343	2348	rVB2	108177	141194	7.94%	0.621%
87	16.362	2423	2427	2442	rVB3	81045	168562	9.48%	0.741%
88	17.421	2603	2607	2615	rVB	67906	136741	7.69%	0.601%

Sum of corrected areas: 22750505

LSC Report - Integrated Chromatogram

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Data File : BF112602.D
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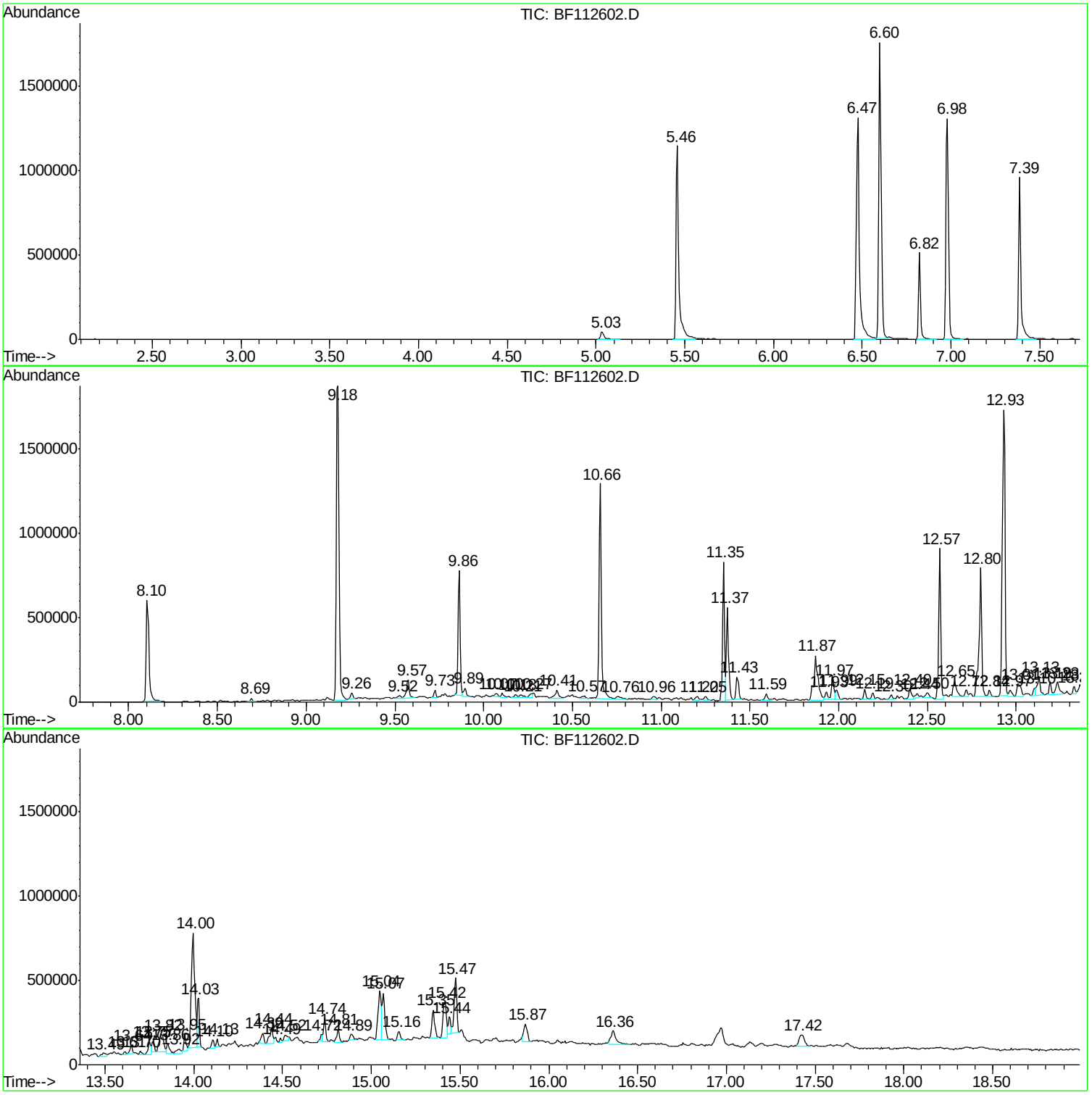
Sample : K1518-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021819\
Data File : BF112602.D
Acq On : 18 Feb 2019 15:46
Operator : JU/SJ
Sample : K1518-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CABLE-BRIDGE-FOUNDATION-D-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

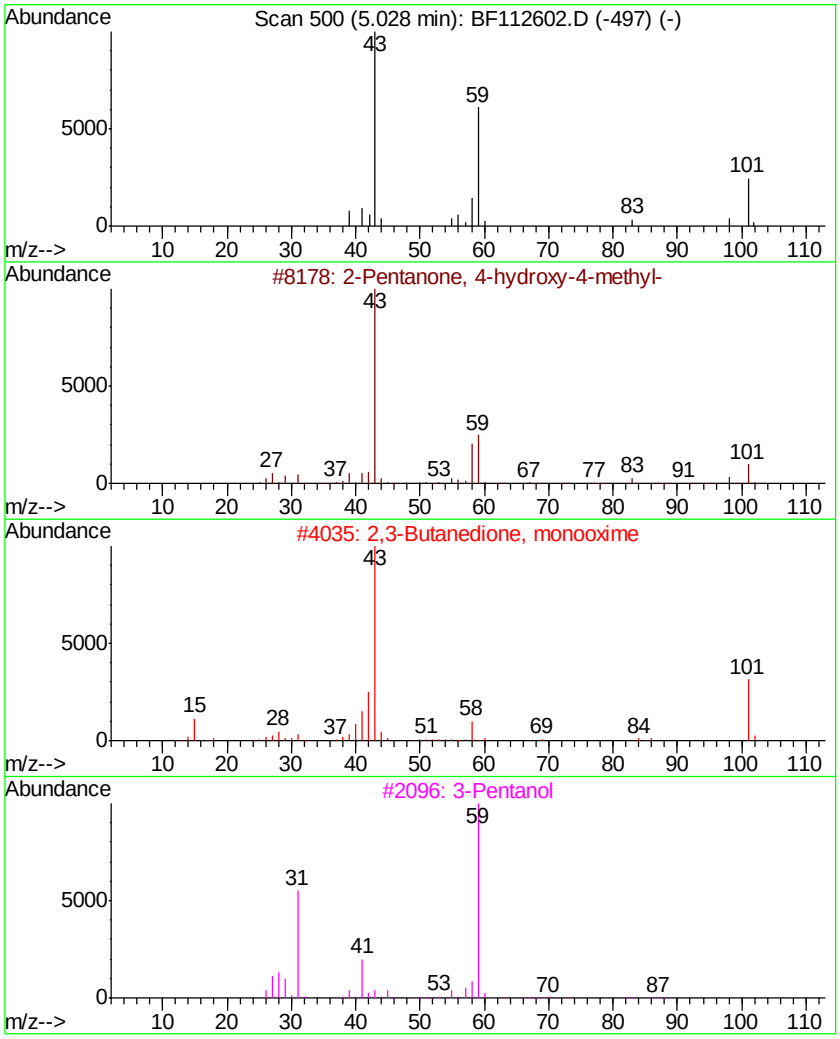
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

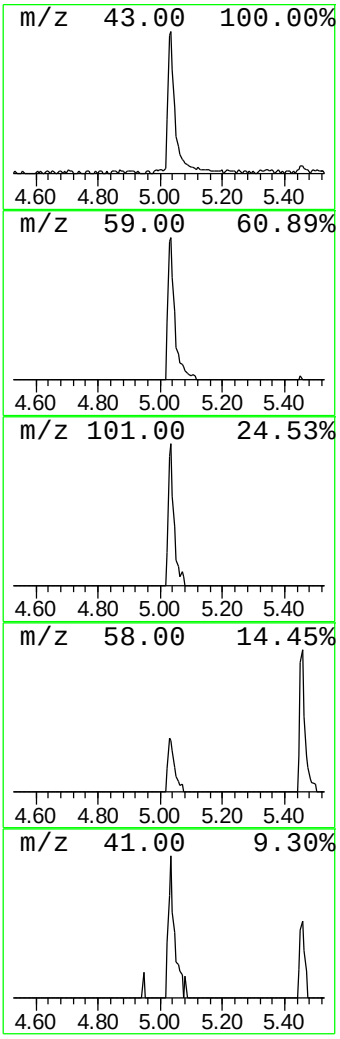
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.03	3.14 ng	69659	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3	3-Pentanol	88	C5H12O	000584-02-1	9
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021819\
Data File : BF112602.D
Acq On : 18 Feb 2019 15:46
Operator : JU/SJ
Sample : K1518-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CABLE-BRIDGE-FOUNDATION-D-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

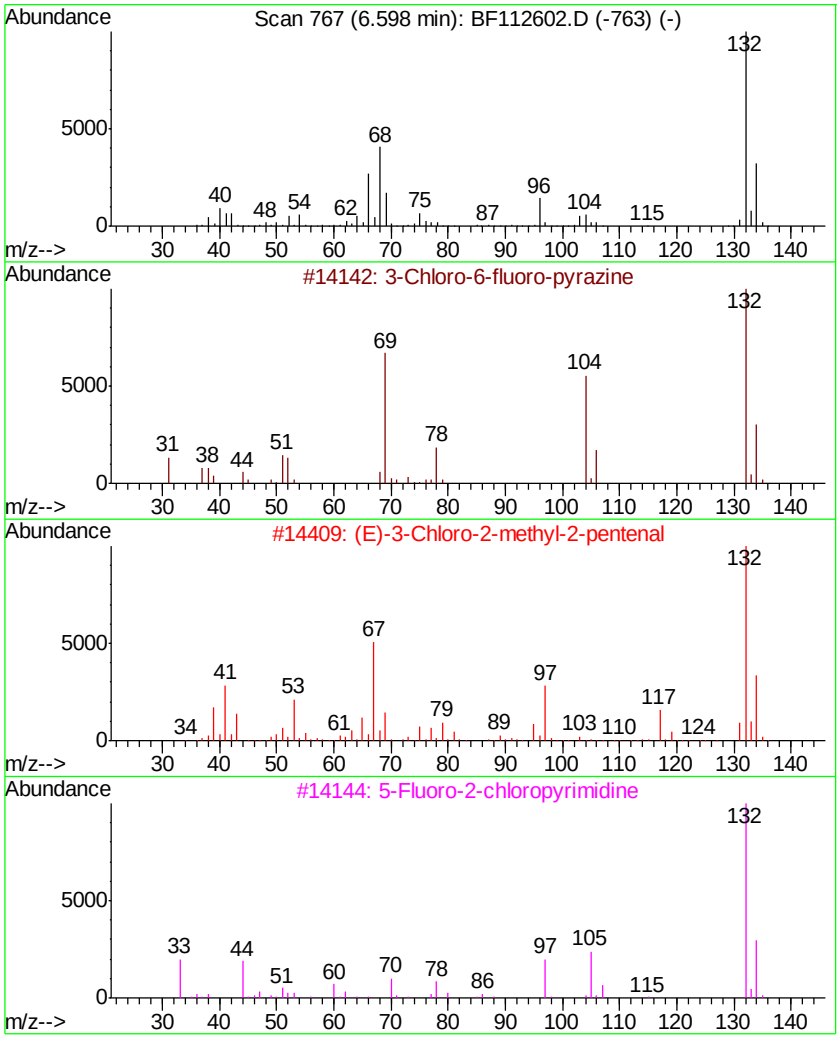
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

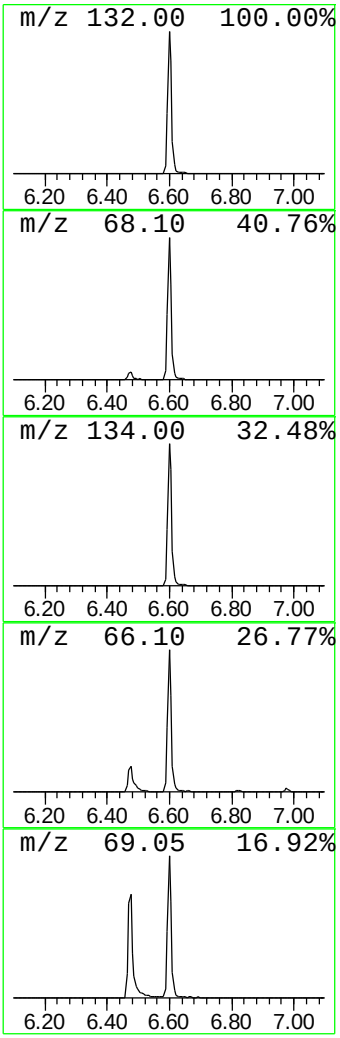
****

Peak Number 2 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	70.85 ng	1573180	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
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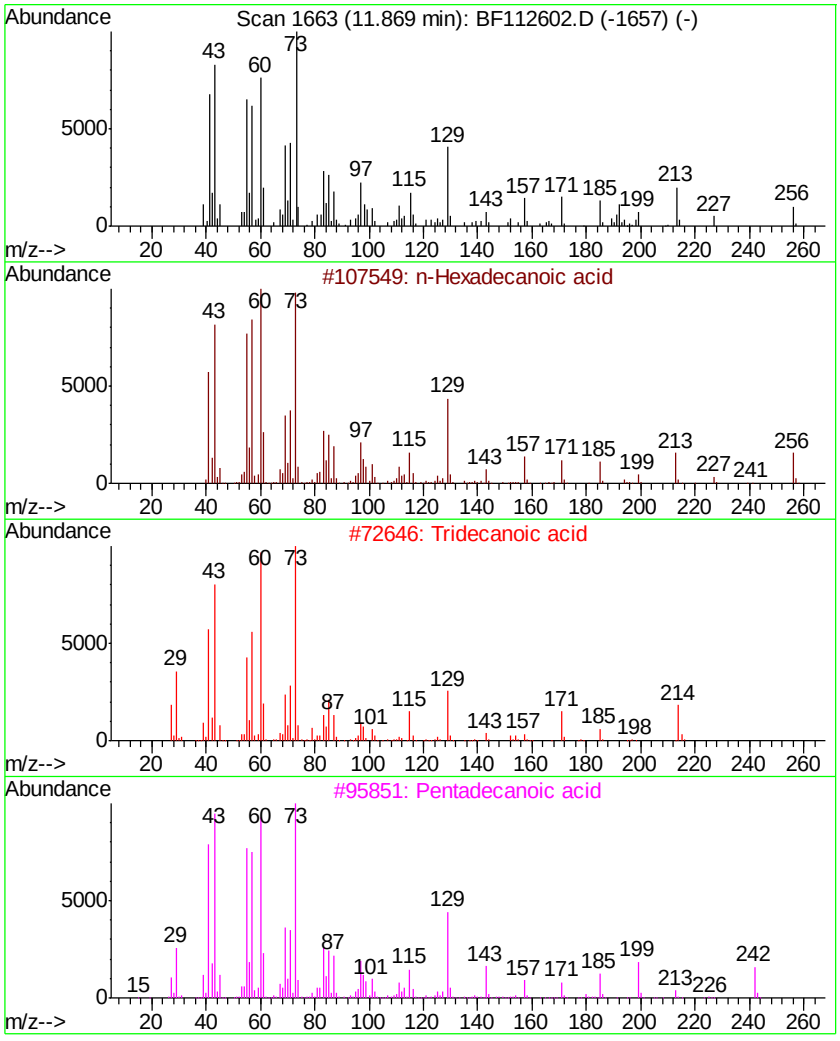
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

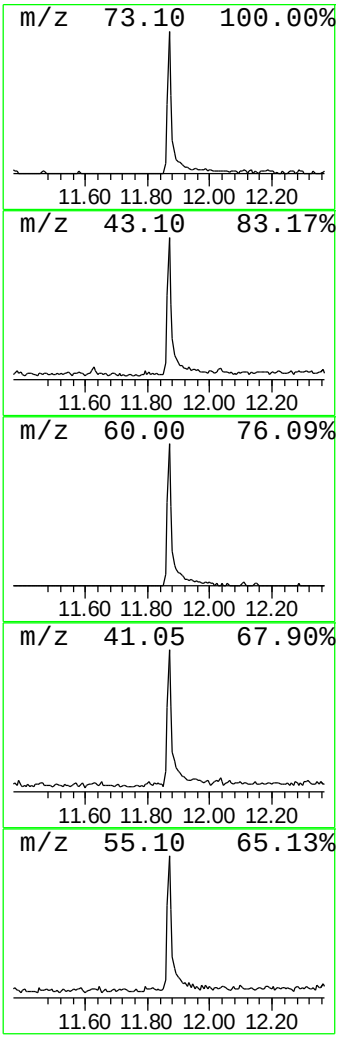
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	12.53 ng	437545	Phenanthrene-d10	11.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4	Tetradecane	198	C14H30	000629-59-4	53
5	Nonanoic acid	158	C9H18O2	000112-05-0	25





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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

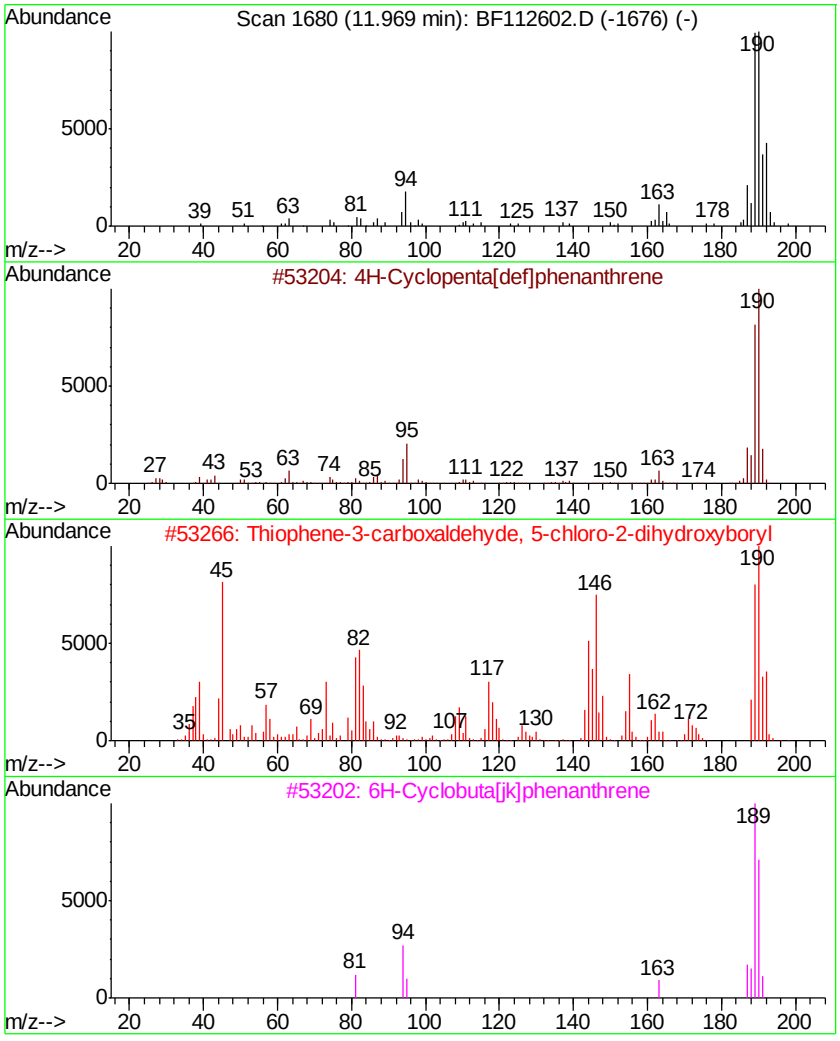
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

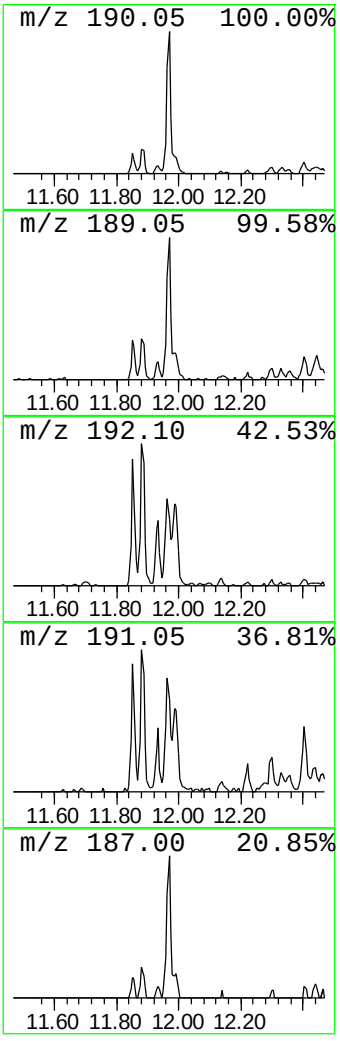
****

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	4.12 ng	143817	Phenanthrene-d10	11.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	72
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	42
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	38
5	2,6-Dichlorobenzaldoxime	189	C7H5Cl2NO	025185-95-9	25





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Instrument : BNA_F
ClientSampleId : CABLE-BRIDGE-FOUNDATION-D-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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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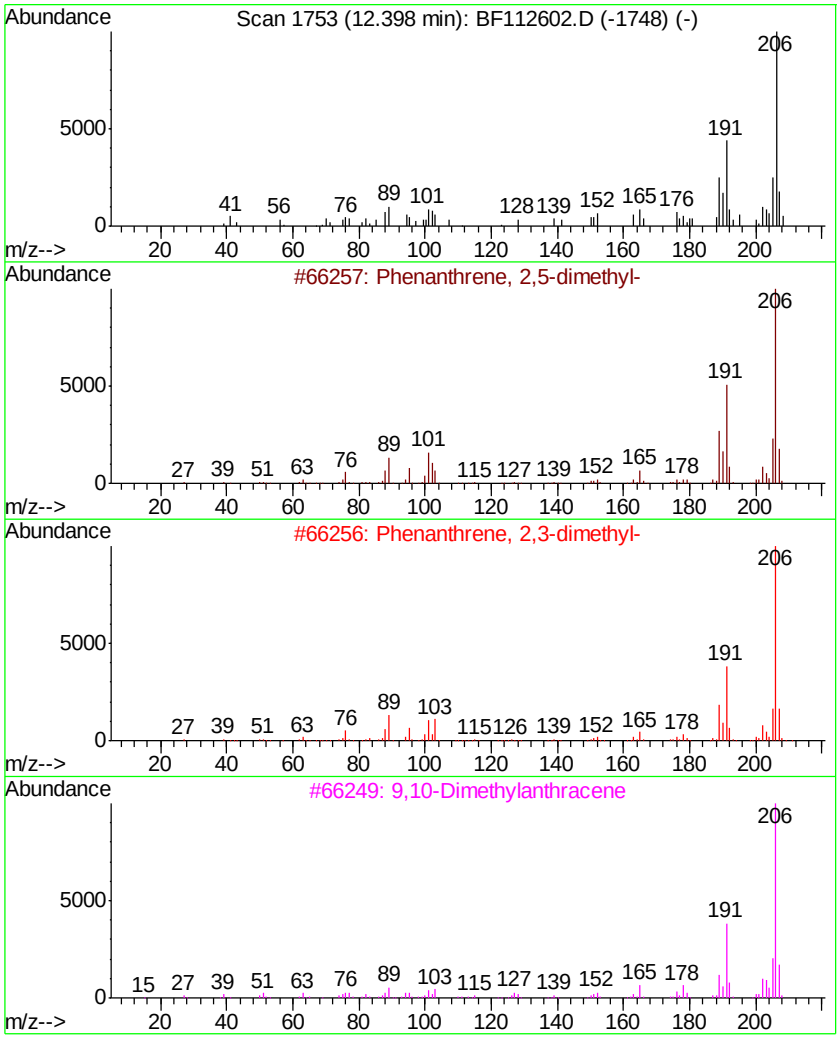
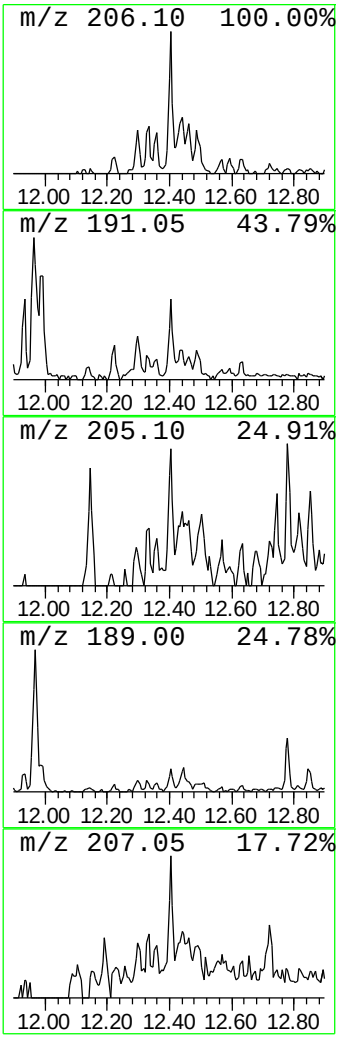
Peak Number 6 Phenanthrene, 2,5-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	2.00 ng	69856	Phenanthrene-d10	11.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
5	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	90





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Data File : BF112602.D
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CABLE-BRIDGE-FOUNDATION-D-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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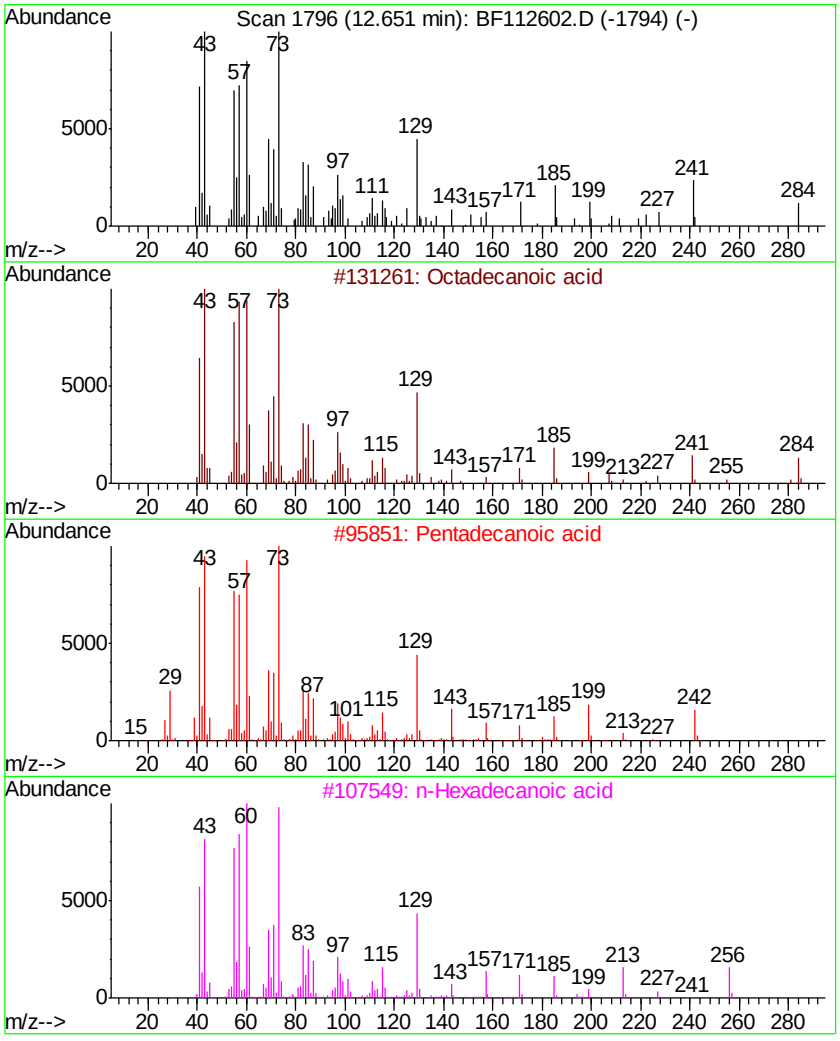
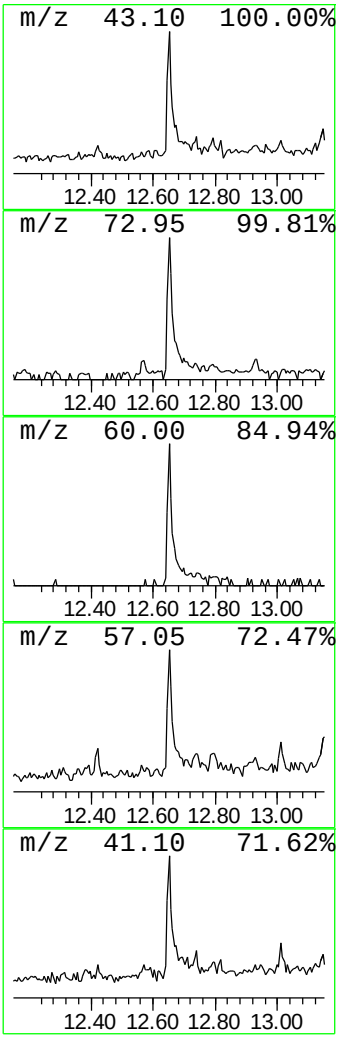
Peak Number 7 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	3.07 ng	107301	Phenanthrene-d10	11.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Undecanoic acid	186	C11H22O2	000112-37-8	74





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Sample : K1518-01
Misc :
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Instrument : BNA_F
ClientSampleId : CABLE-BRIDGE-FOUNDATION-D-1

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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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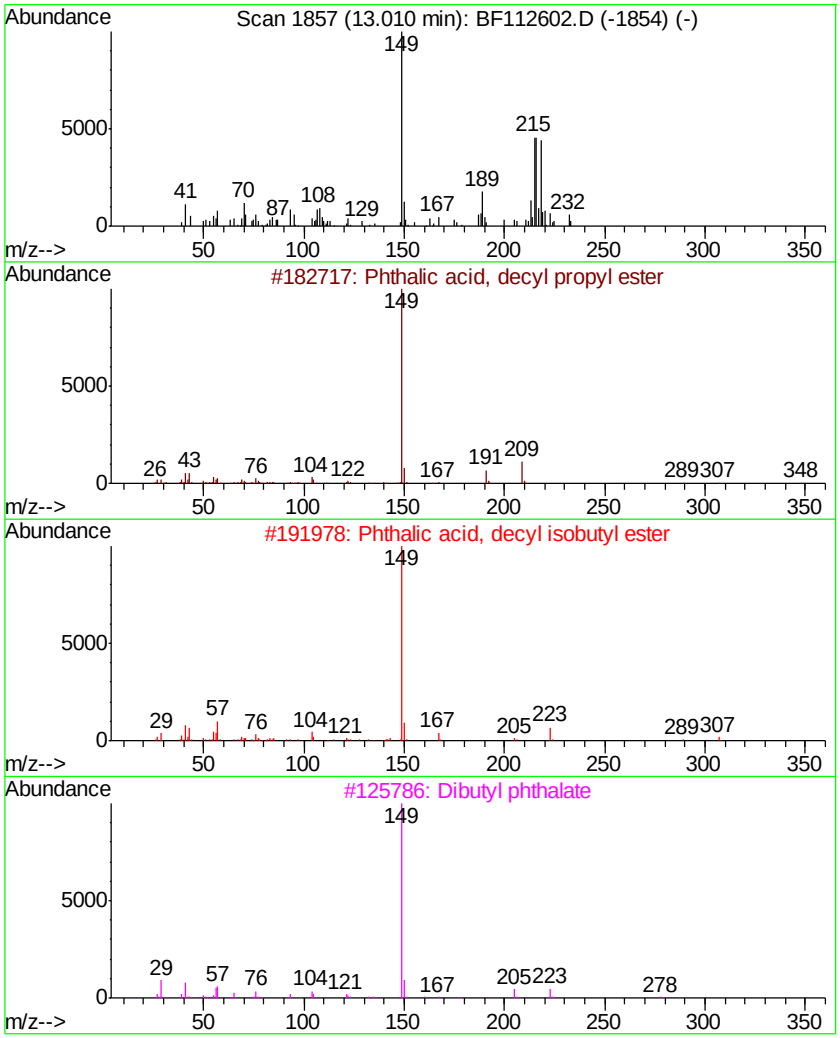
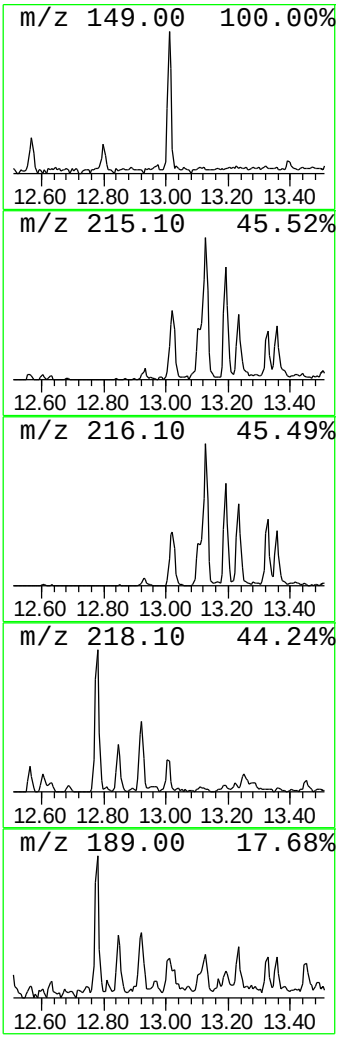
Peak Number 8 unknown13.01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.01	2.32 ng	110110	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, decyl propyl ester	348	C21H32O4	1000308-98-8	14
2	Phthalic acid, decyl isobutyl ester	362	C22H34O4	1000308-94-2	14
3	Dibutyl phthalate	278	C16H22O4	000084-74-2	14
4	Phthalic acid, hexyl phenyl ester	326	C20H22O4	1000314-87-2	14
5	Phthalic acid, 5-methylhex-2-yl ...	306	C18H26O4	1000371-09-2	14





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ClientSampleId : CABLE-BRIDGE-FOUNDATION-D-1

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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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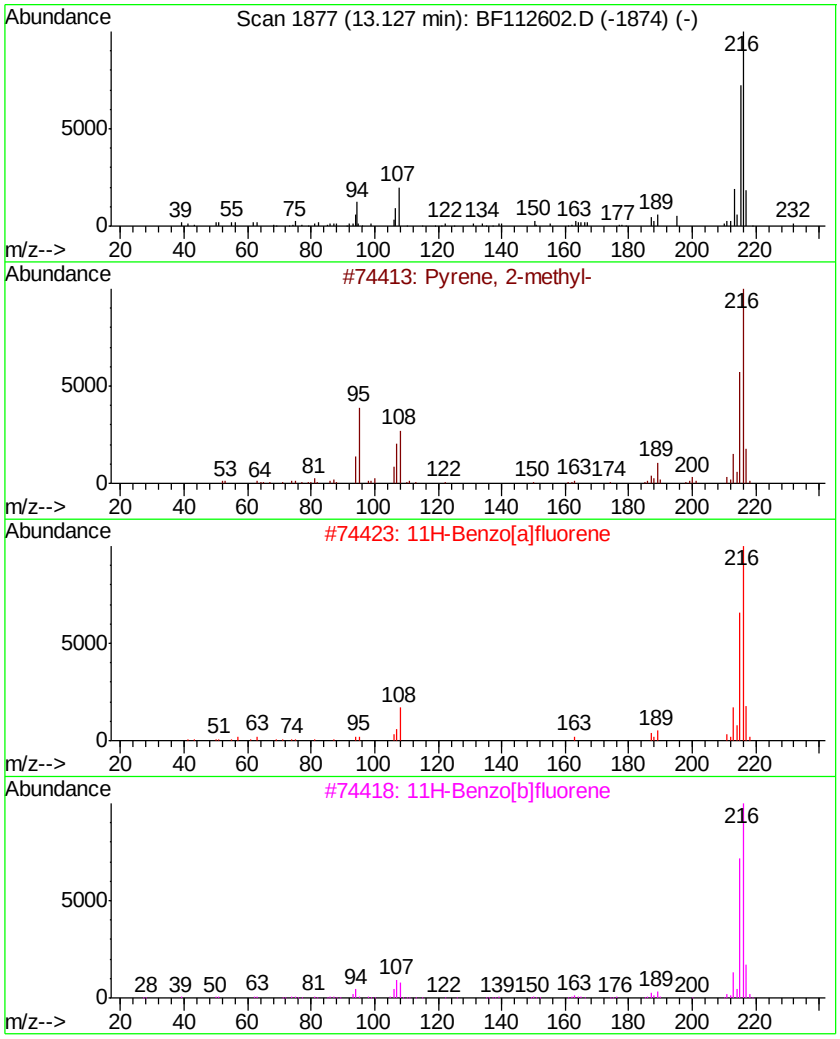
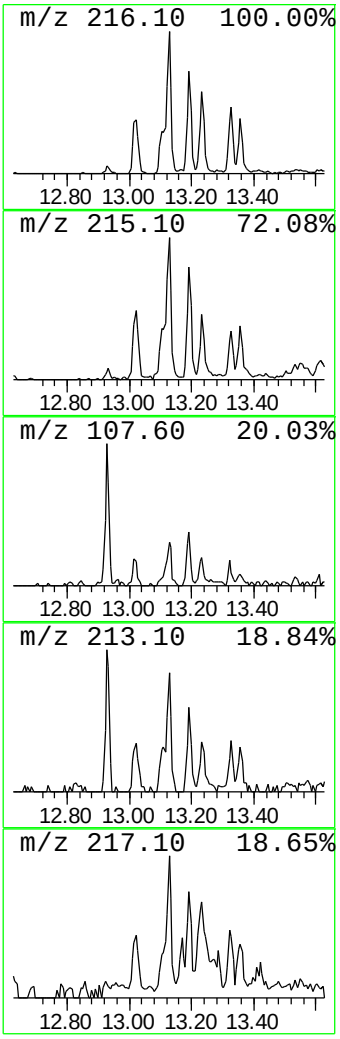
Peak Number 9 Pyrene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	2.61 ng	123951	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81





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

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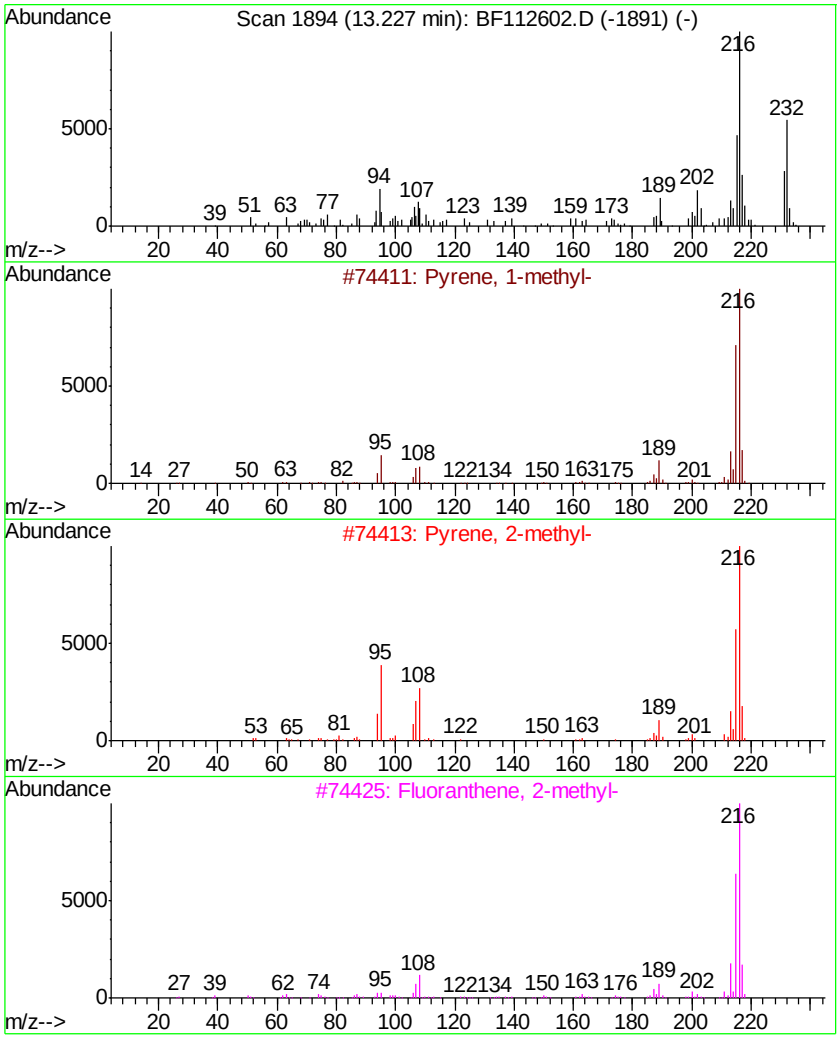
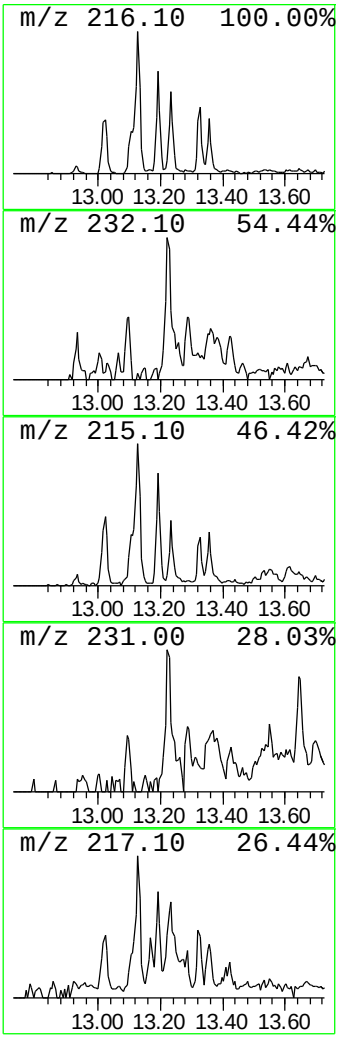
Peak Number 10 Pyrene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	2.27 ng	107597	Chrysene-d12	14.00

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	91
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	89
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76





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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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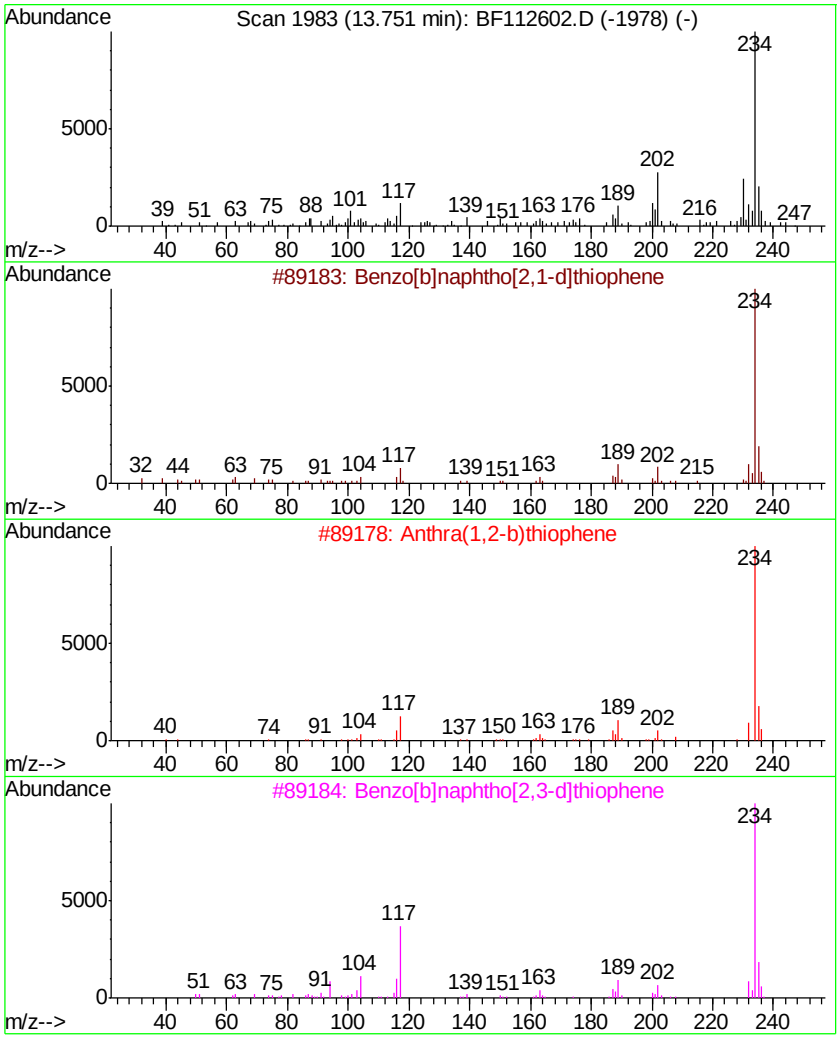
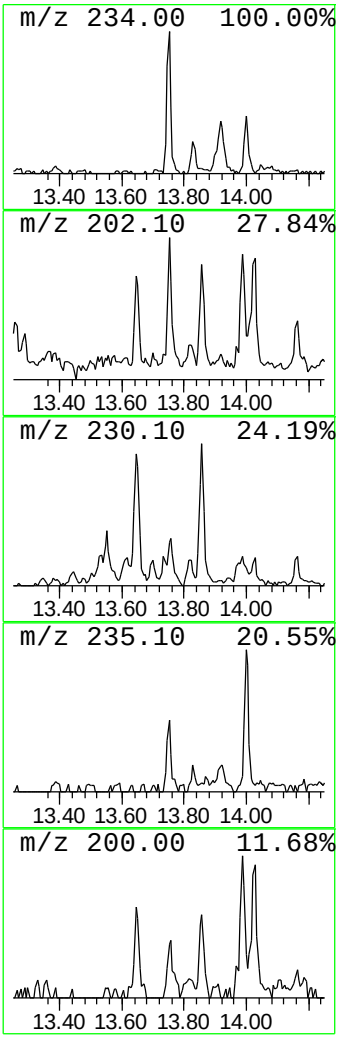
Peak Number 11 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	2.06 ng	97705	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	94
2	Anthra(1,2-b)thiophene	234	C16H10S	000227-86-1	91
3	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	76
4	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	70
5	Thiazol-2-amine, 4-(1-adamantyl)-	234	C13H18N2S	019735-74-1	47





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TIC Library : C:\DATABASE\NIST11.L
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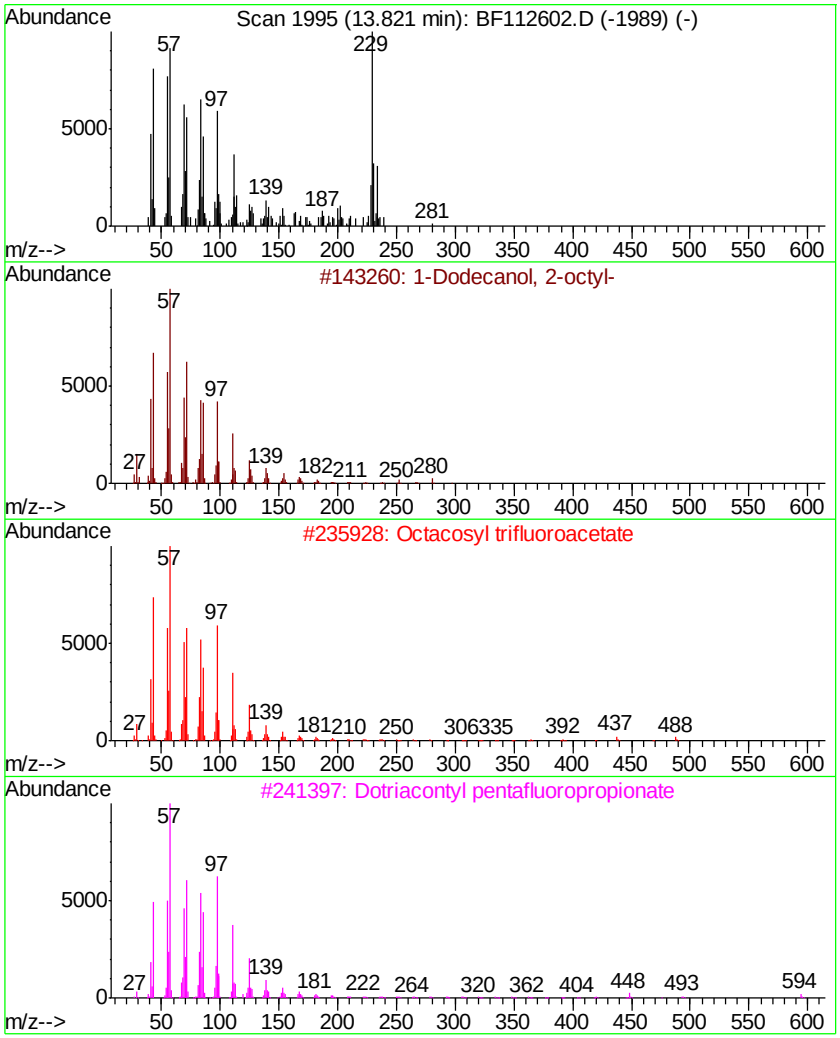
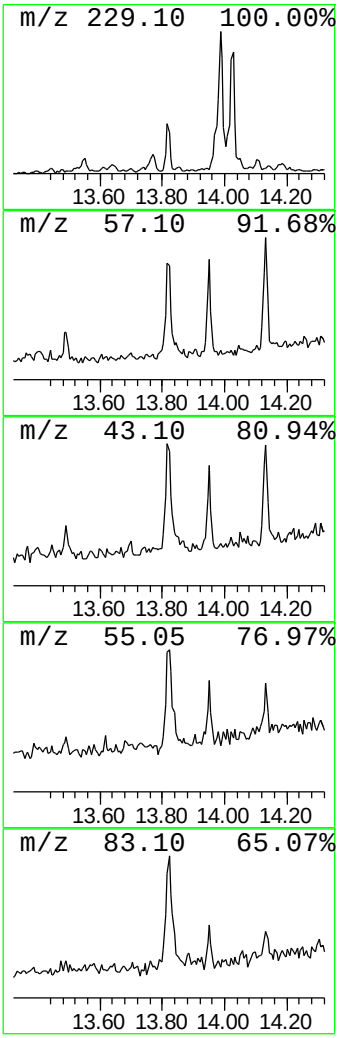
Peak Number 12 unknown13.82 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	3.82 ng	181157	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	46
2	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	43
3	Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	43
4	Dotriacontyl heptafluorobutyrate	662	C36H65F7O2	1000351-84-2	43
5	Triacontyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	43





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TIC Library : C:\DATABASE\NIST11.L
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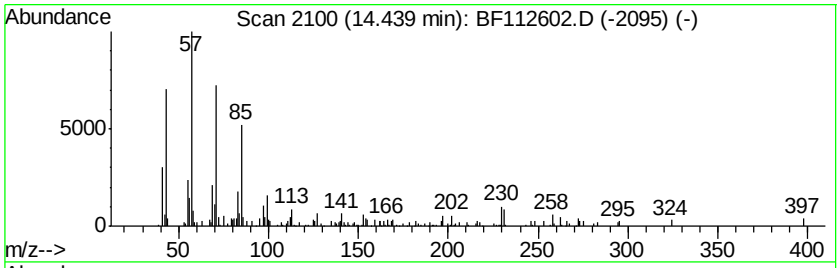
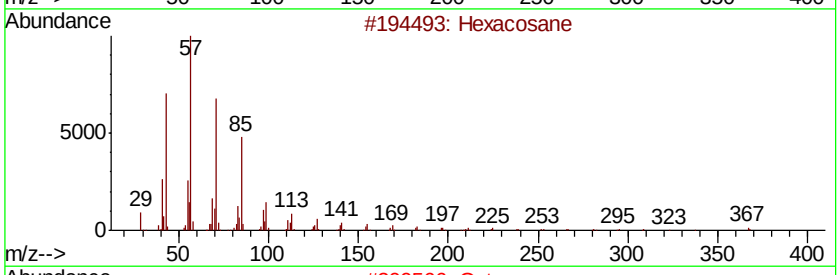
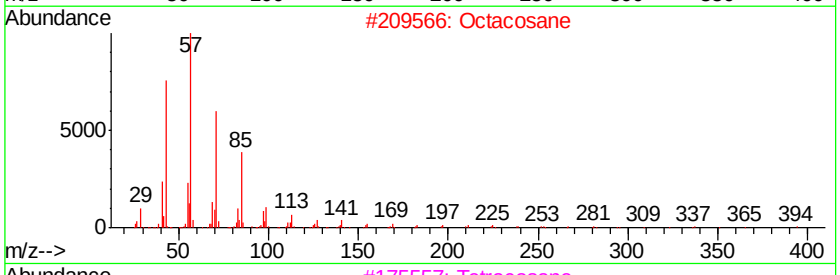
Peak Number 13 Hexacosane Concentration Rank 15

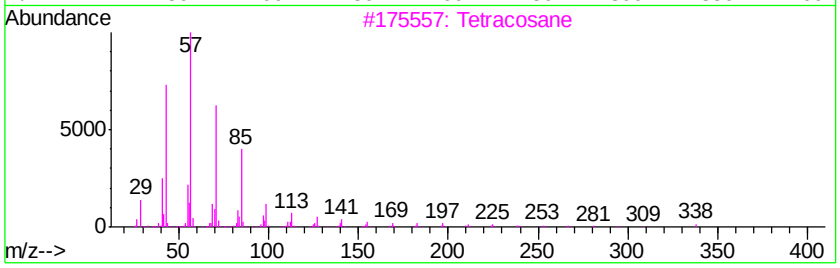
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.44	2.41 ng	114297	Chrysene-d12	14.00

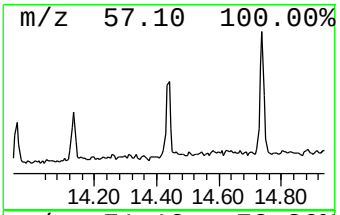
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	74
2	Octacosane	394	C28H58	000630-02-4	74
3	Tetracosane	338	C24H50	000646-31-1	74
4	Heptacosane	380	C27H56	000593-49-7	74
5	Eicosane	282	C20H42	000112-95-8	74

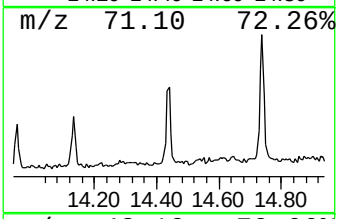


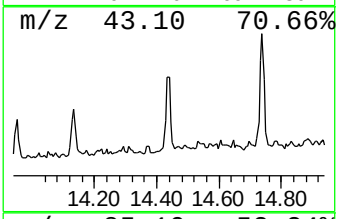


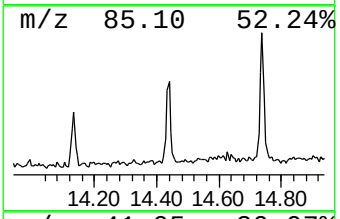


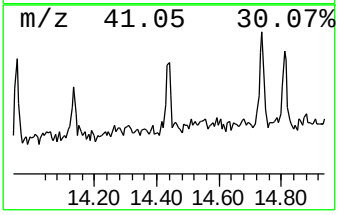












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Misc :
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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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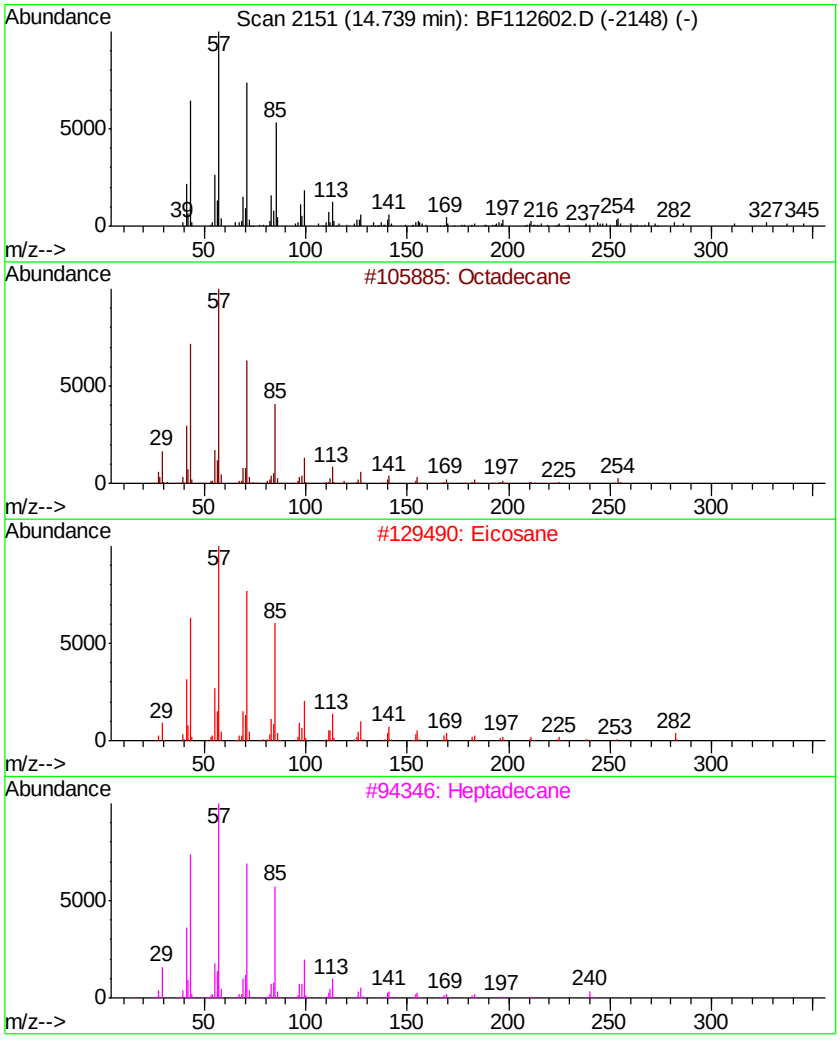
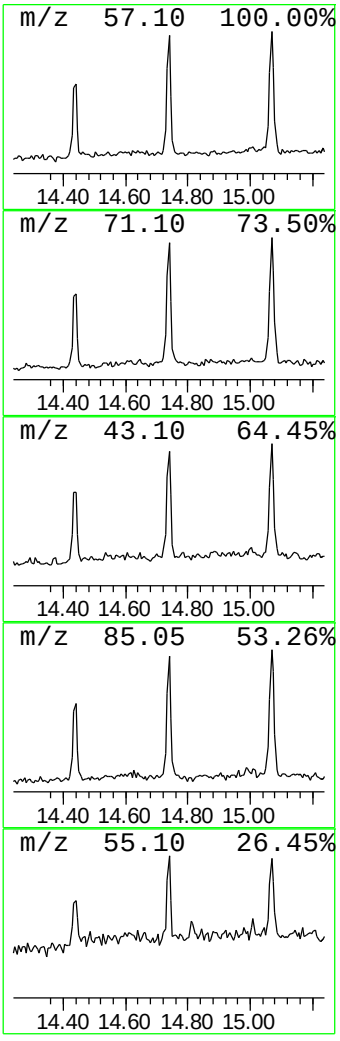
Peak Number 14 Octadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	6.96 ng	131914	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	96
2	Eicosane	282	C20H42	000112-95-8	93
3	Heptadecane	240	C17H36	000629-78-7	93
4	Pentacosane	352	C25H52	000629-99-2	87
5	2-methyloctacosane	408	C29H60	1000376-72-8	87





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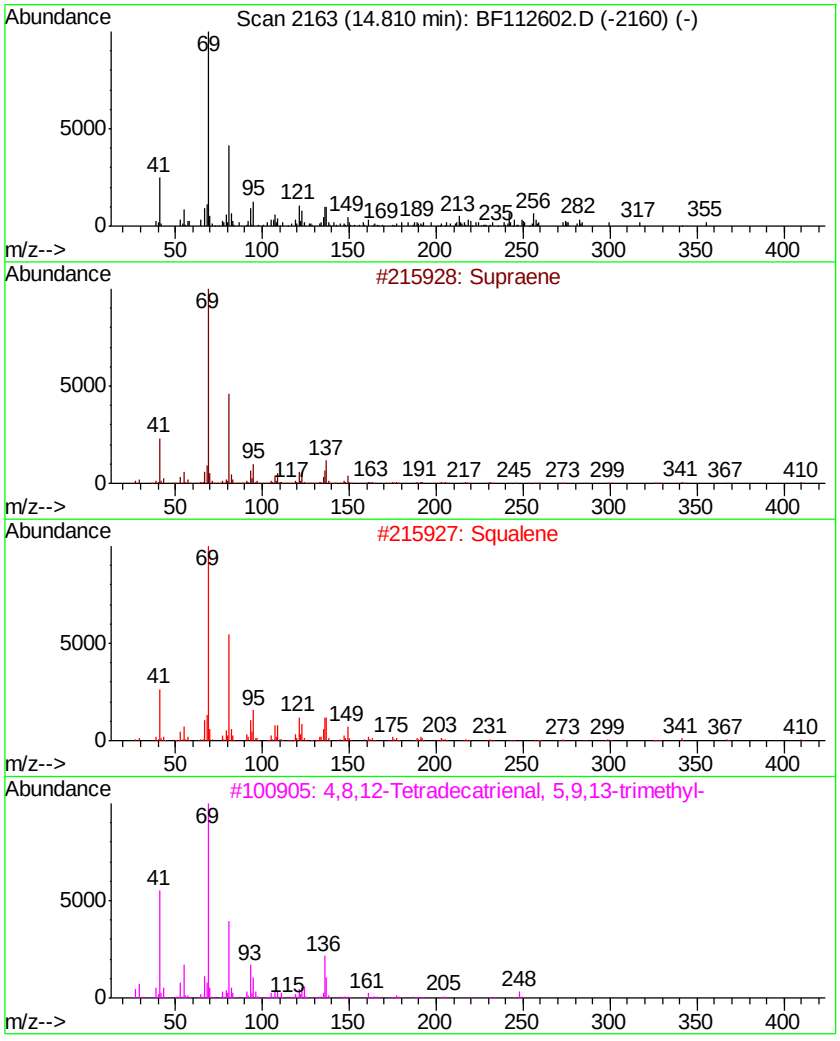
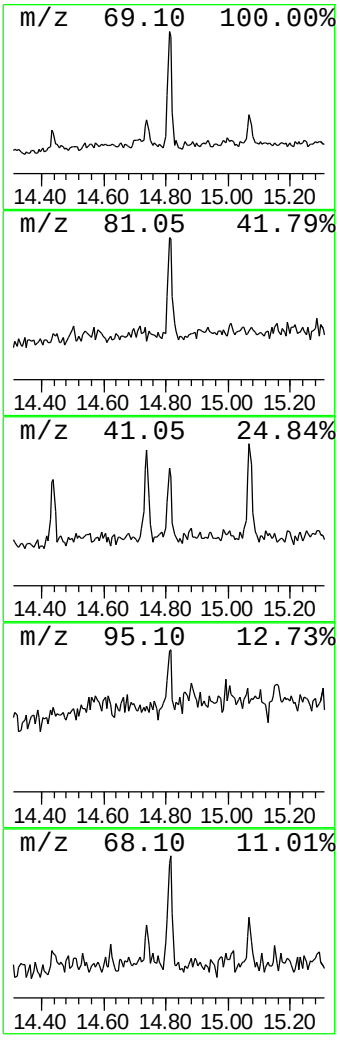
Peak Number 15 Supraene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	4.36 ng	82697	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	80
2	Squalene	410	C30H50	000111-02-4	78
3	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	64
4	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	64
5	Furan, 3-(4,8-dimethyl-3,7-nonad...	218	C15H22O	023262-34-2	64





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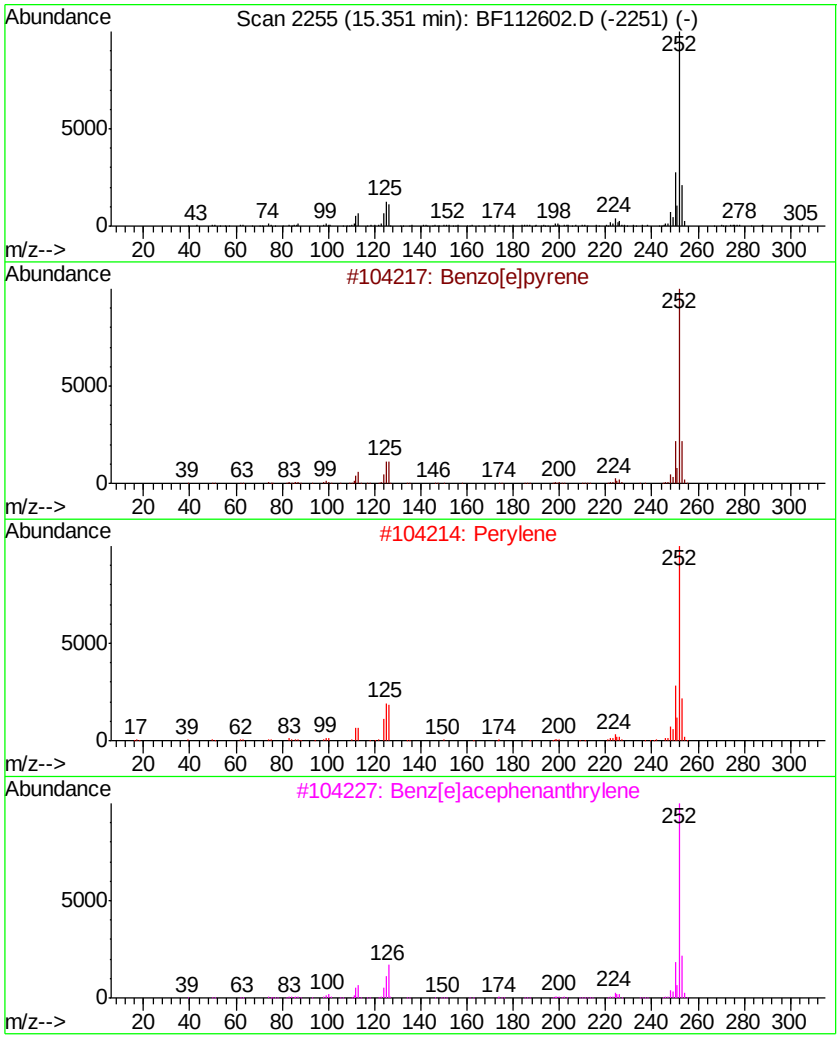
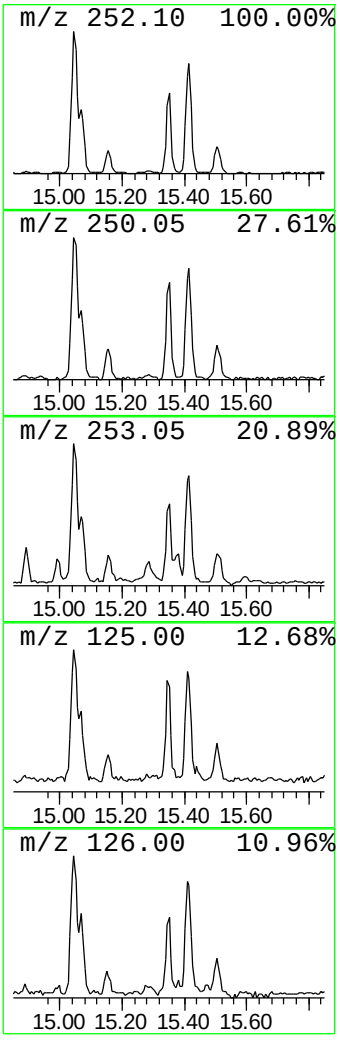
Peak Number 17 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.35	9.81 ng	185944	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Perylene	252	C20H12	000198-55-0	96
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
4	Benzo[a]pyrene	252	C20H12	000050-32-8	94
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	93





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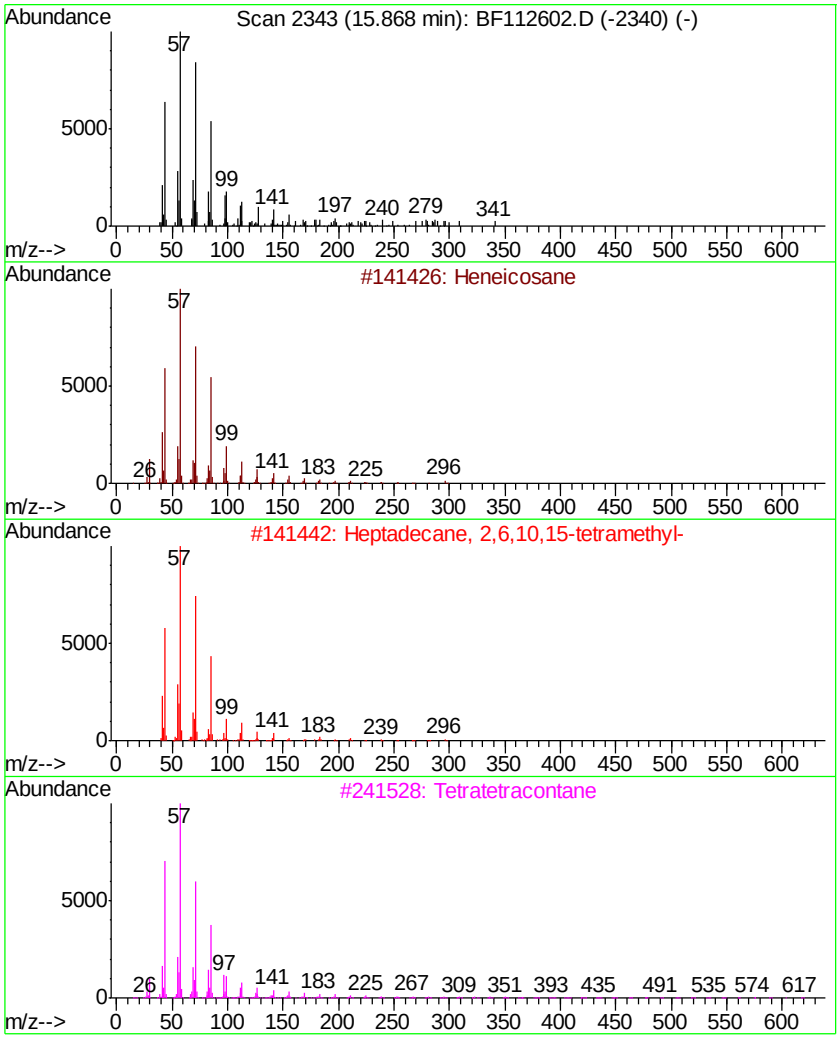
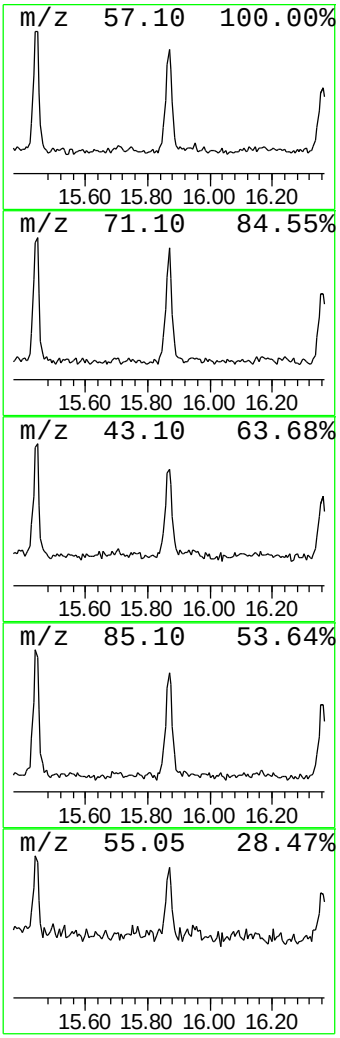
Peak Number 18 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	7.45 ng	141194	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	94
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Heptadecane	240	C17H36	000629-78-7	91
5	Octadecane	254	C18H38	000593-45-3	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021819\
Data File : BF112602.D
Acq On : 18 Feb 2019 15:46
Operator : JU/SJ
Sample : K1518-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CABLE-BRIDGE-FOUNDATION-D-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

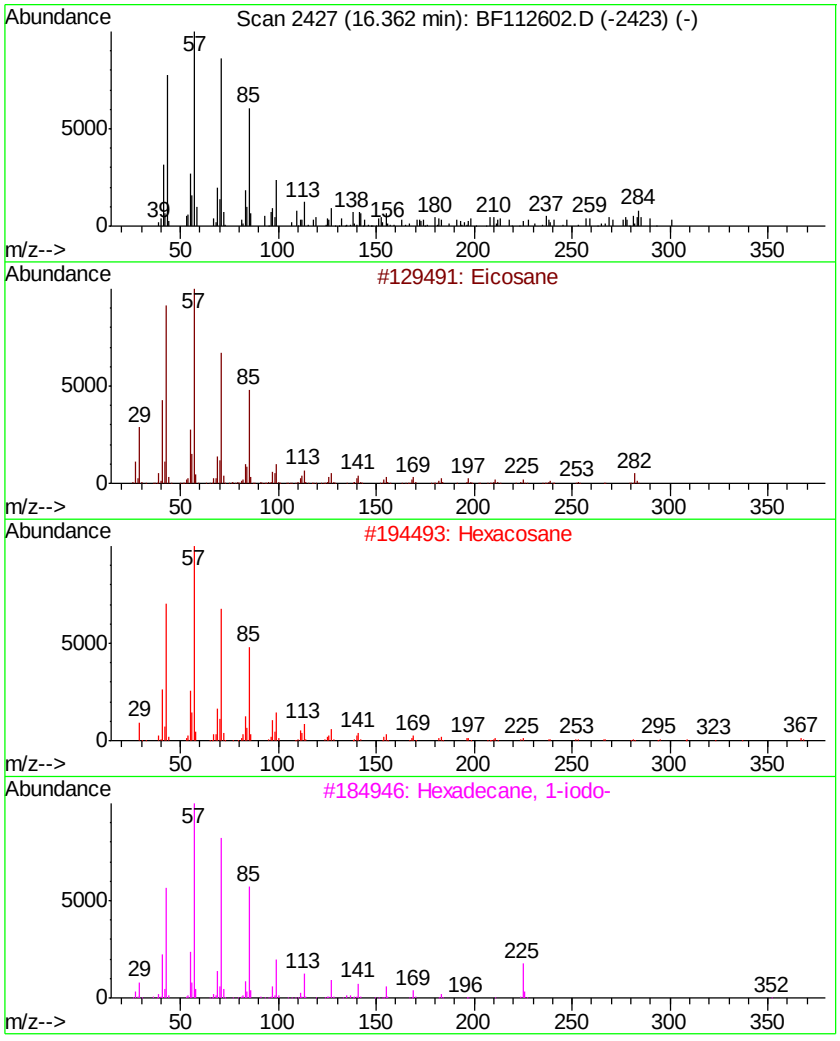
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

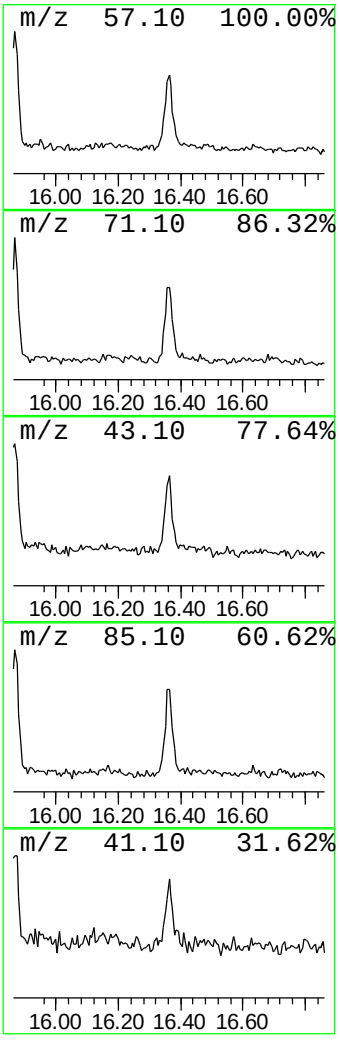
****

Peak Number 19 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.36	8.89 ng	168562	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	89
2	Hexacosane	366	C26H54	000630-01-3	76
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	74
4	5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	74
5	Heneicosane	296	C21H44	000629-94-7	74





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021819\
Data File : BF112602.D
Acq On : 18 Feb 2019 15:46
Operator : JU/SJ
Sample : K1518-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CABLE-BRIDGE-FOUNDATION-D-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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
2-Pentanone, 4-hy...	5.03	3.1	ng	69659	1	6.82	444115	20.0
unknown6.60	6.60	70.8	ng	1573180	1	6.82	444115	20.0
n-Hexadecanoic acid	11.87	12.5	ng	437545	4	11.35	698133	20.0
4H-Cyclopenta[def...	11.97	4.1	ng	143817	4	11.35	698133	20.0
Phenanthrene, 2,5...	12.40	2.0	ng	69856	4	11.35	698133	20.0
Octadecanoic acid	12.65	3.1	ng	107301	4	11.35	698133	20.0
unknown13.01	13.01	2.3	ng	110110	5	14.00	949528	20.0
Pyrene, 2-methyl-	13.13	2.6	ng	123951	5	14.00	949528	20.0
Pyrene, 1-methyl-	13.23	2.3	ng	107597	5	14.00	949528	20.0
Benzo[b]naphtho[2...	13.75	2.1	ng	97705	5	14.00	949528	20.0
unknown13.82	13.82	3.8	ng	181157	5	14.00	949528	20.0
Hexacosane	14.44	2.4	ng	114297	5	14.00	949528	20.0
Octadecane	14.74	7.0	ng	131914	6	15.47	379127	20.0
Supraene	14.81	4.4	ng	82697	6	15.47	379127	20.0
Benzo[e]pyrene	15.35	9.8	ng	185944	6	15.47	379127	20.0
Heneicosane	15.87	7.5	ng	141194	6	15.47	379127	20.0
Eicosane	16.36	8.9	ng	168562	6	15.47	379127	20.0