LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111717\
Data File : BF100697.D
Acq On : 18 Nov 2017 1:58
Operator : SJ/JU
Sample : I6419-03 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LEW-2-E(4-5)

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-BF110817.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	5.098	508	512	521	rBV	275647	314560	21.86%	1.349%
2	5.498	573	580	583	rBV	1435628	1313723	91.30%	5.636%
3	6.504	746	751	758	rVB	1444086	1438933	100.00%	6.173%
4	6.651	771	776	779	rVV	1499466	1373493	95.45%	5.892%
5	6.710	783	786	790	rBV2	38188	34428	2.39%	0.148%
6	6.881	812	815	819	rVB	724779	575753	40.01%	2.470%
7	6.934	821	824	827	rBV	34343	30373	2.11%	0.130%
8	7.039	836	842	845	rBV	1353441	1134717	78.86%	4.868%
9	7.410	900	905	907	rBV2	23899	31924	2.22%	0.137%
10	7.439	907	910	913	rVV	891519	848940	59.00%	3.642%
11	7.469	913	915	919	rVB	64310	56323	3.91%	0.242%
12	7.904	986	989	992	rBV2	29054	35099	2.44%	0.151%
13	8.139	1026	1029	1030	rBV	111095	83072	5.77%	0.356%
14	8.163	1030	1033	1035	rVV	881415	699754	48.63%	3.002%
15	8.186	1035	1037	1039	rVV	90502	71580	4.97%	0.307%
16	8.216	1039	1042	1045	rVB2	72018	59881	4.16%	0.257%
17	8.451	1074	1082	1087	rBV7	39684	61209	4.25%	0.263%
18	8.575	1100	1103	1106	rBV	89943	77504	5.39%	0.332%
19	8.716	1121	1127	1129	rBV	89372	95717	6.65%	0.411%
20	8.745	1129	1132	1137	rVV	167480	141218	9.81%	0.606%
21	8.798	1137	1141	1146	rVV4	52359	88847	6.17%	0.381%
22	8.845	1146	1149	1151	rVV3	31814	35576	2.47%	0.153%
23	8.875	1151	1154	1157	rVB	58040	43568	3.03%	0.187%
24	8.975	1168	1171	1174	rVV2	37795	44232	3.07%	0.190%
25	9.110	1191	1194	1198	rBV2	33995	35530	2.47%	0.152%
26	9.175	1203	1205	1208	rVV	104889	82680	5.75%	0.355%
27	9.233	1211	1215	1220	rBV	1625859	1416173	98.42%	6.075%
28	9.310	1225	1228	1231	rBV	228948	208041	14.46%	0.892%
29	9.498	1257	1260	1264	rBV3	42677	57930	4.03%	0.249%
30	9.575	1270	1273	1275	rBV	57042	62111	4.32%	0.266%
31	9.628	1279	1282	1285	rVV	275989	249448	17.34%	1.070%
32	9.692	1290	1293	1295	rBV3	47489	40059	2.78%	0.172%
33	9.780	1305	1308	1310	rBV2	53004	56221	3.91%	0.241%
34	9.839	1313	1318	1321	rVB	197887	163725	11.38%	0.702%

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Sample : I6419-03 2X
Misc :
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Instrument : BNA_F
ClientSampleId : LEW-2-E(4-5)

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 >
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.916	1327	1331	1334	rVV2	662116	562267	39.08%	2.412%
36	9.951	1334	1337	1339	rVB	67467	58205	4.05%	0.250%
37	10.016	1345	1348	1353	rVB	39204	50537	3.51%	0.217%
38	10.069	1353	1357	1360	rBV4	33238	55742	3.87%	0.239%
39	10.116	1360	1365	1369	rVB3	67235	99587	6.92%	0.427%
40	10.157	1369	1372	1377	rBV3	69518	77719	5.40%	0.333%
41	10.233	1381	1385	1387	rBV	47370	53546	3.72%	0.230%
42	10.322	1396	1400	1401	rBV2	49420	52863	3.67%	0.227%
43	10.339	1401	1403	1406	rVB	192142	135777	9.44%	0.582%
44	10.463	1420	1424	1429	rBV4	66681	74896	5.20%	0.321%
45	10.557	1437	1440	1445	rVB	106876	135074	9.39%	0.579%
46	10.627	1446	1452	1458	rVB	179545	185032	12.86%	0.794%
47	10.704	1462	1465	1468	rVB	401190	355815	24.73%	1.526%
48	10.822	1480	1485	1489	rBV2	220605	319979	22.24%	1.373%
49	10.898	1493	1498	1501	rBV4	25876	38683	2.69%	0.166%
50	11.010	1513	1517	1519	rBV5	37131	43906	3.05%	0.188%
51	11.039	1519	1522	1524	rVB3	40230	33347	2.32%	0.143%
52	11.139	1534	1539	1540	rBV4	25923	37438	2.60%	0.161%
53	11.257	1556	1559	1562	rVV	124631	130537	9.07%	0.560%
54	11.292	1562	1565	1571	rVB2	116604	149028	10.36%	0.639%
55	11.404	1580	1584	1586	rBV	555963	526004	36.56%	2.256%
56	11.427	1586	1588	1591	rVV	547645	426015	29.61%	1.828%
57	11.474	1594	1596	1599	rVB	110054	89233	6.20%	0.383%
58	11.633	1620	1623	1629	rBV3	47203	64688	4.50%	0.277%
59	11.686	1629	1632	1636	rVV2	105341	98200	6.82%	0.421%
60	11.733	1637	1640	1645	rVB	39062	51637	3.59%	0.222%
61	11.904	1666	1669	1671	rBV	123936	119740	8.32%	0.514%
62	11.933	1671	1674	1678	rVB	152990	153652	10.68%	0.659%
63	11.980	1679	1682	1684	rVV	43507	42953	2.99%	0.184%
64	12.016	1684	1688	1690	rVV2	156387	184986	12.86%	0.794%
65	12.039	1690	1692	1695	rVB	97630	78310	5.44%	0.336%
66	12.092	1698	1701	1706	rBV	89328	76457	5.31%	0.328%
67	12.198	1716	1719	1721	rBV	77123	59844	4.16%	0.257%
68	12.222	1721	1723	1726	rVB2	53276	51908	3.61%	0.223%
69	12.345	1739	1744	1747	rBV2	52840	67553	4.69%	0.290%
70	12.374	1747	1749	1752	rBV2	46288	42881	2.98%	0.184%
71	12.451	1759	1762	1765	rBV	100364	103850	7.22%	0.445%

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Misc :
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Instrument : BNA_F
ClientSampleId : LEW-2-E(4-5)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
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72	12.480	1765	1767	1770	rVV3	106986	110437	7.67%	0.474%
73	12.539	1774	1777	1782	rBV2	54088	75250	5.23%	0.323%
74	12.616	1787	1790	1793	rBV	788636	635625	44.17%	2.727%
75	12.657	1794	1797	1799	rBV2	35665	36076	2.51%	0.155%
76	12.845	1823	1829	1835	rBV	820070	908365	63.13%	3.897%
77	12.898	1835	1838	1841	rVB3	48260	63607	4.42%	0.273%
78	12.986	1849	1853	1860	rVB	1237329	1148314	79.80%	4.926%
79	13.057	1862	1865	1869	rBV4	76503	115774	8.05%	0.497%
80	13.151	1878	1881	1882	rBV3	50584	57351	3.99%	0.246%
81	13.169	1882	1884	1888	rVB	128247	102863	7.15%	0.441%
82	13.210	1888	1891	1893	rBV2	51414	56986	3.96%	0.244%
83	13.239	1893	1896	1898	rVB	67067	55788	3.88%	0.239%
84	13.274	1899	1902	1904	rBV2	117430	98374	6.84%	0.422%
85	13.368	1915	1918	1920	rBV	68513	58397	4.06%	0.251%
86	13.398	1920	1923	1926	rBV	66374	69736	4.85%	0.299%
87	13.551	1946	1949	1951	rBV3	57819	60006	4.17%	0.257%
88	13.674	1968	1970	1975	rVB	75247	72306	5.02%	0.310%
89	13.821	1992	1995	1997	rBV	56490	52533	3.65%	0.225%
90	13.874	2001	2004	2014	rVB2	169091	280356	19.48%	1.203%
91	14.039	2025	2032	2035	rBV2	777601	1142362	79.39%	4.900%
92	14.068	2035	2037	2044	rVB	394284	327211	22.74%	1.404%
93	14.145	2048	2050	2054	rVB	51575	41993	2.92%	0.180%
94	14.498	2108	2110	2112	rBV2	62416	59875	4.16%	0.257%
95	15.086	2206	2210	2217	rBV	263563	489642	34.03%	2.100%
96	15.392	2259	2262	2268	rVB	164674	197205	13.70%	0.846%
97	15.457	2269	2273	2278	rBV	209268	272006	18.90%	1.167%
98	15.521	2280	2284	2288	rBV	392497	498656	34.65%	2.139%
99	16.998	2531	2535	2544	rVB3	78300	162963	11.33%	0.699%
100	17.451	2608	2612	2618	rVB2	59123	111066	7.72%	0.476%

Sum of corrected areas: 23311354

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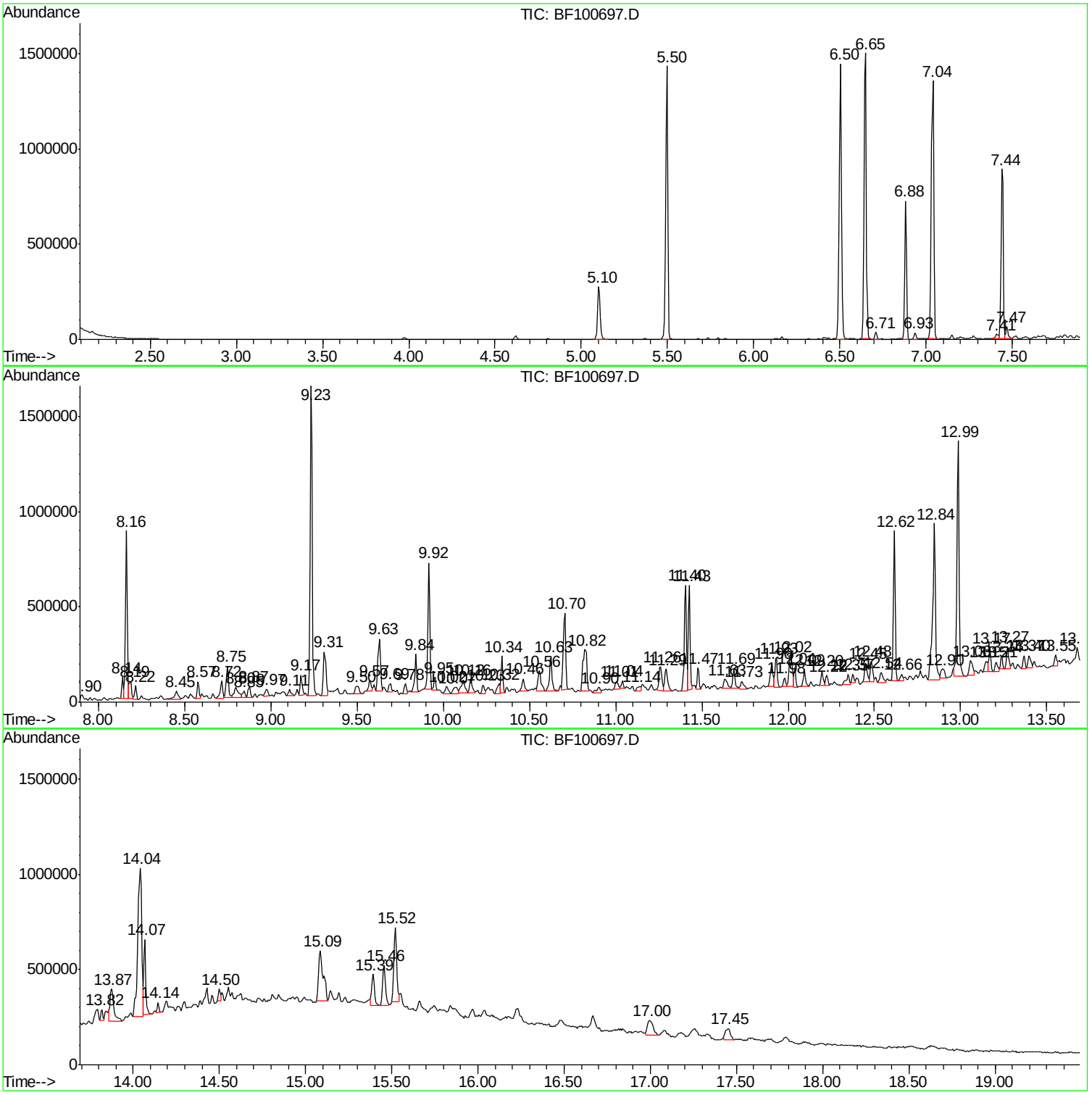
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LEW-2-E(4-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
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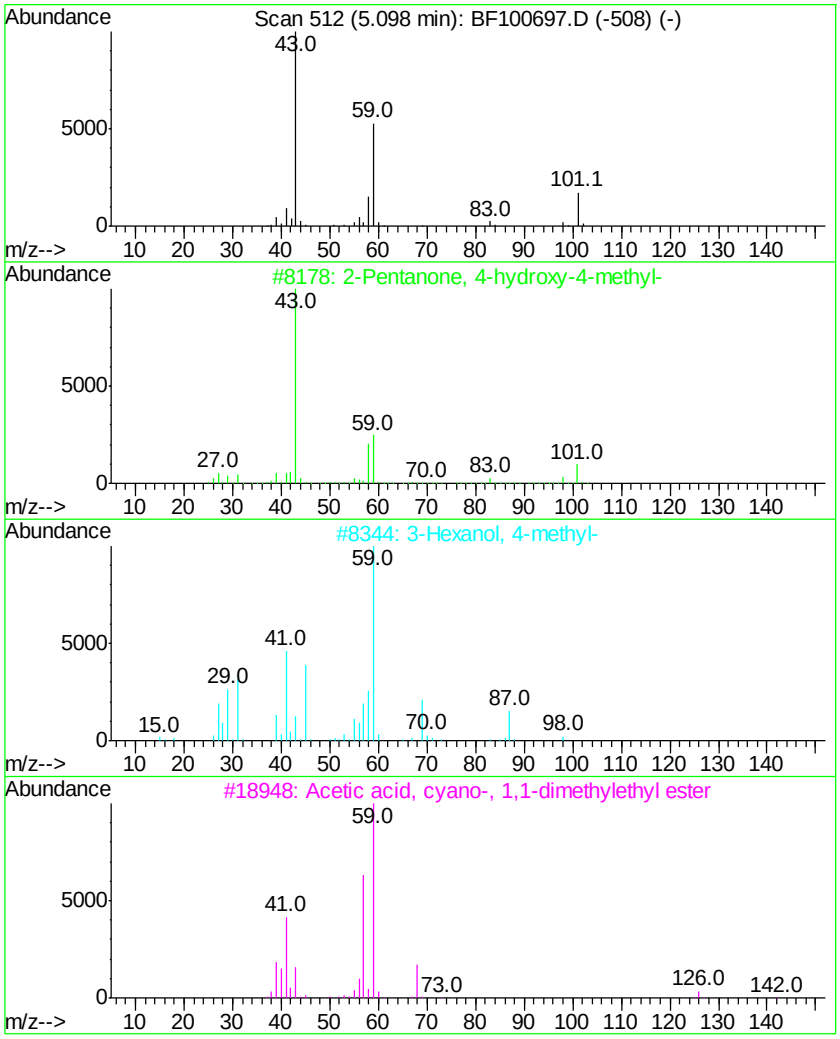
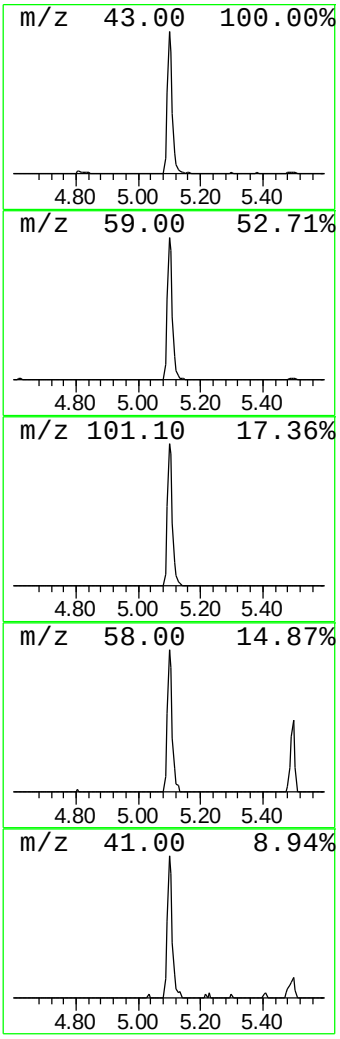
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	10.93 ng	314560	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
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	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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Instrument : BNA_F
ClientSampleId : LEW-2-E(4-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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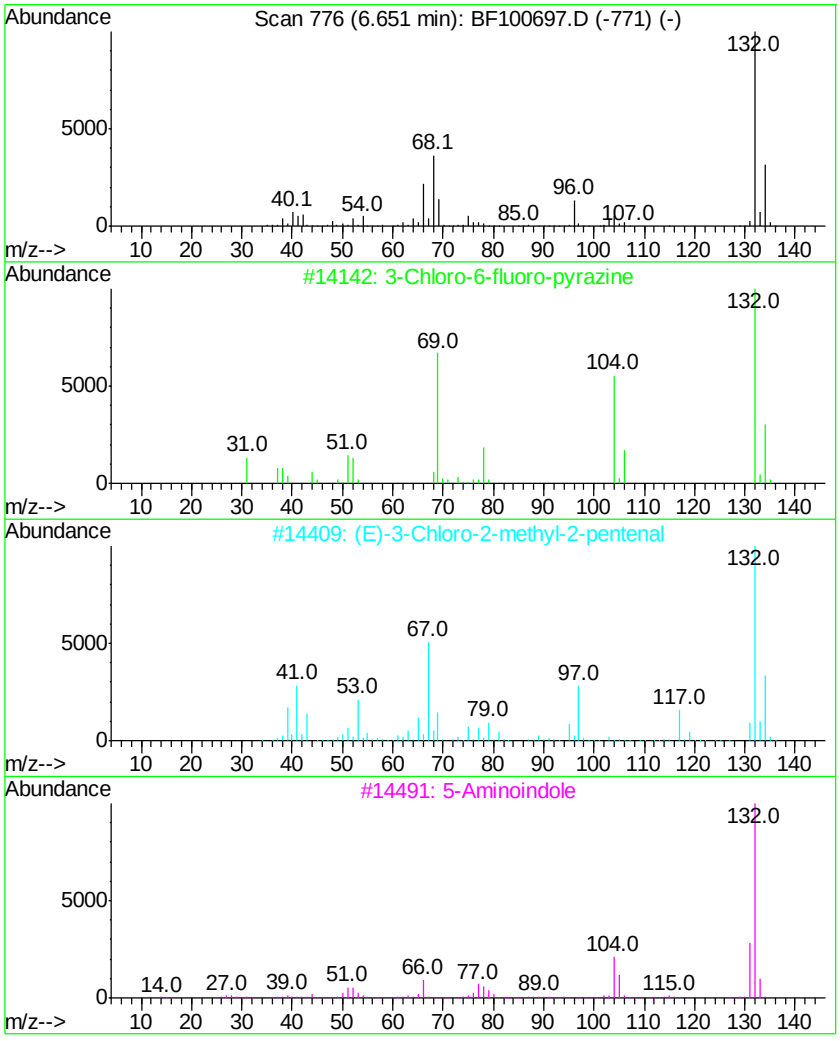
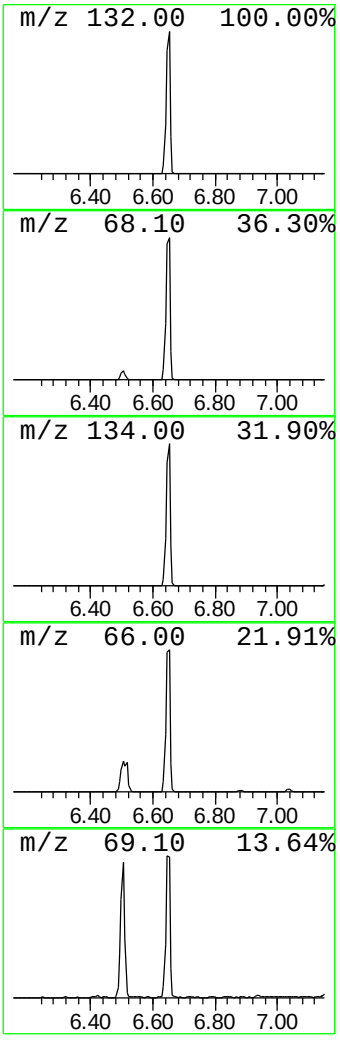
****

Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	47.71 ng	1373490	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
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TIC Library : C:\DATABASE\NIST11.L
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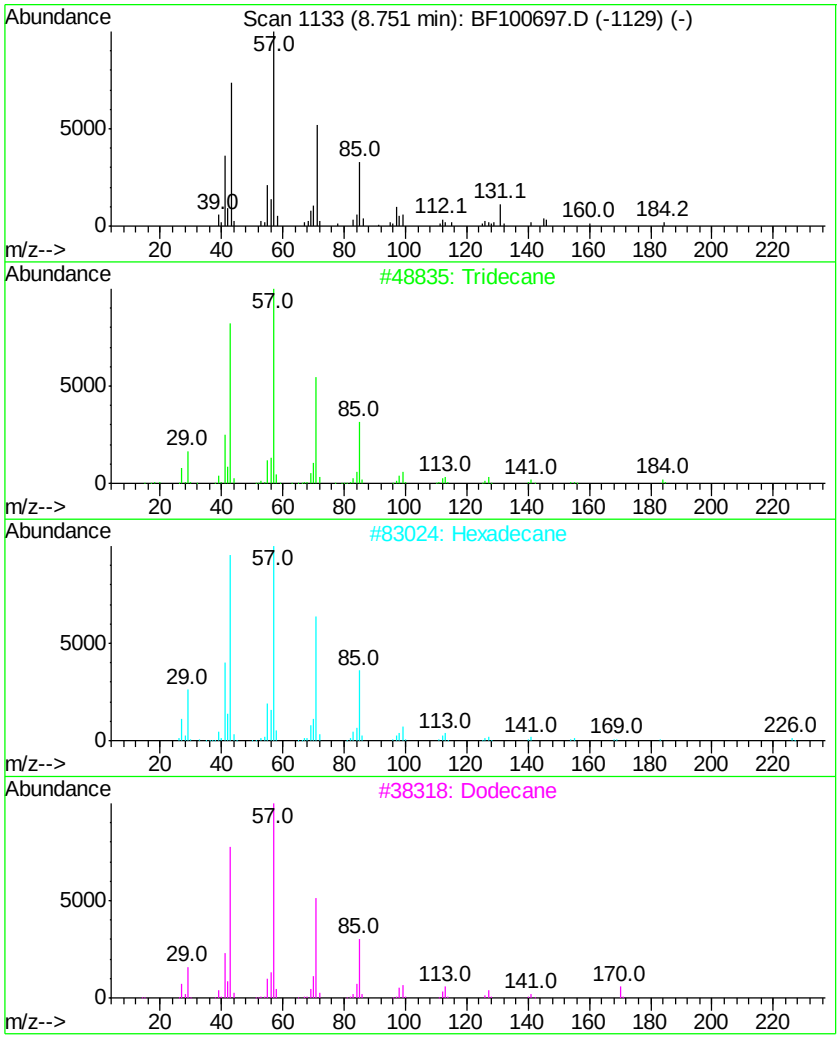
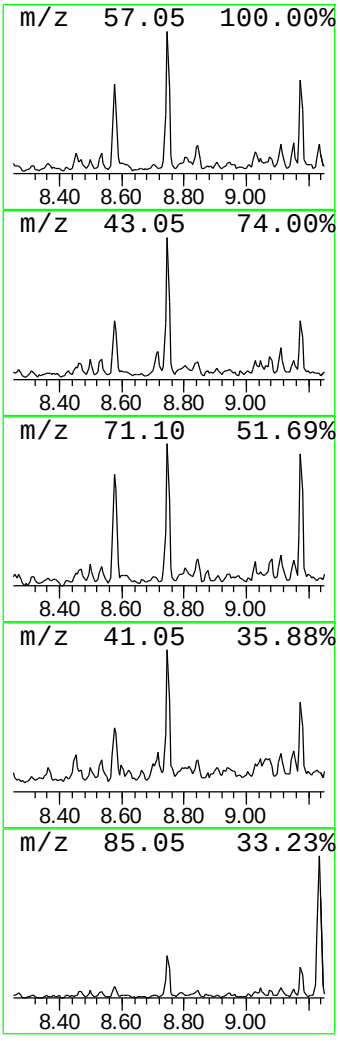
Peak Number 4 Tridecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.75	4.04 ng	141218	Naphthalene-d8	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Hexadecane	226	C16H34	000544-76-3	87
3	Dodecane	170	C12H26	000112-40-3	86
4	Undecane	156	C11H24	001120-21-4	86
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78





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Instrument : BNA_F
ClientSampleId : LEW-2-E(4-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
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TIC Library : C:\DATABASE\NIST11.L
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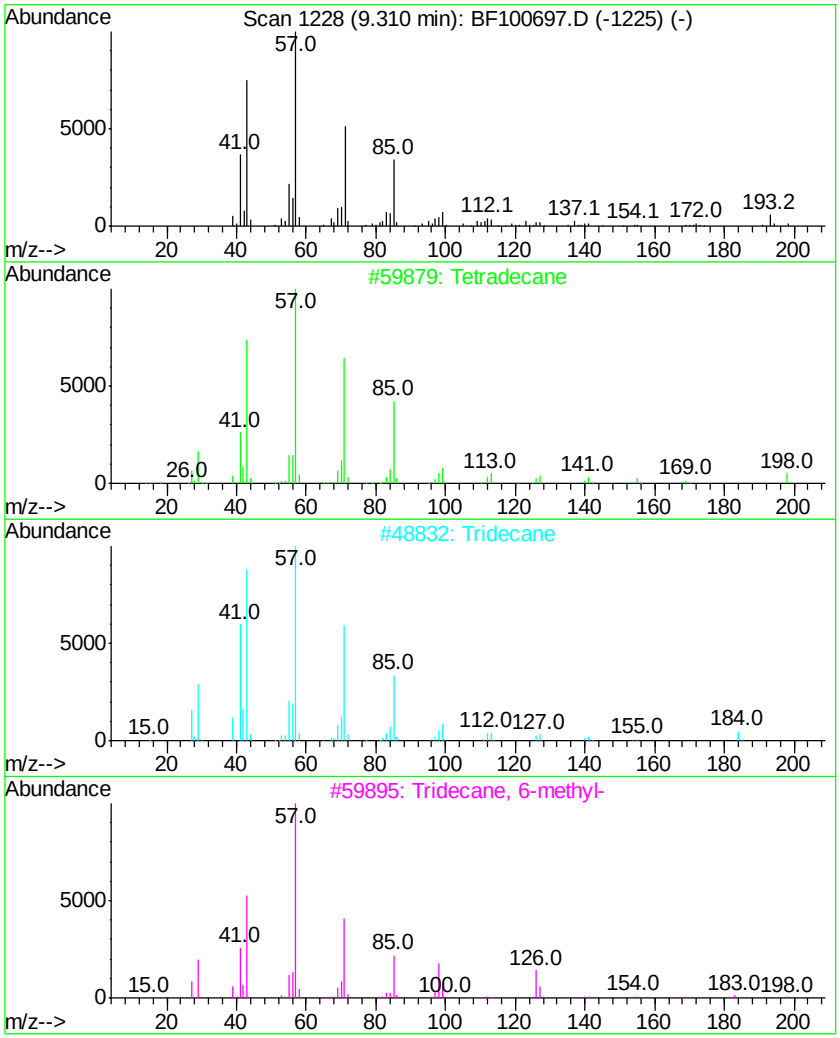
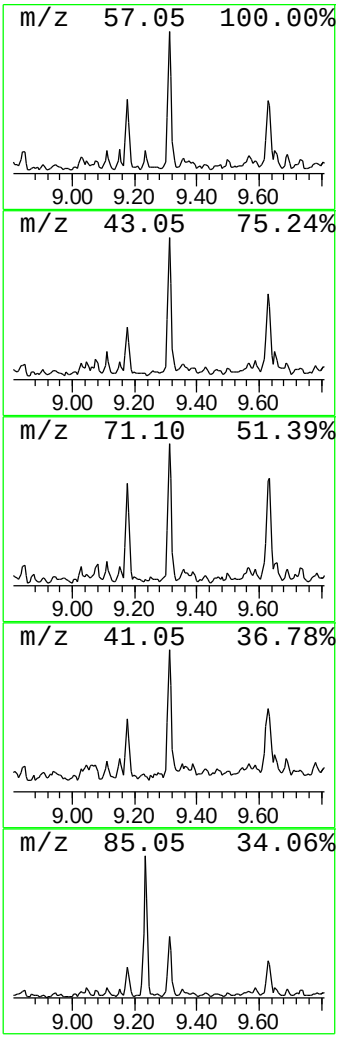
Peak Number 5 Tetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.31	7.40 ng	208041	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Tridecane	184	C13H28	000629-50-5	80
3	Tridecane, 6-methyl-	198	C14H30	013287-21-3	74
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	72
5	Hexadecane	226	C16H34	000544-76-3	72





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Operator : SJ/JU
Sample : I6419-03 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LEW-2-E(4-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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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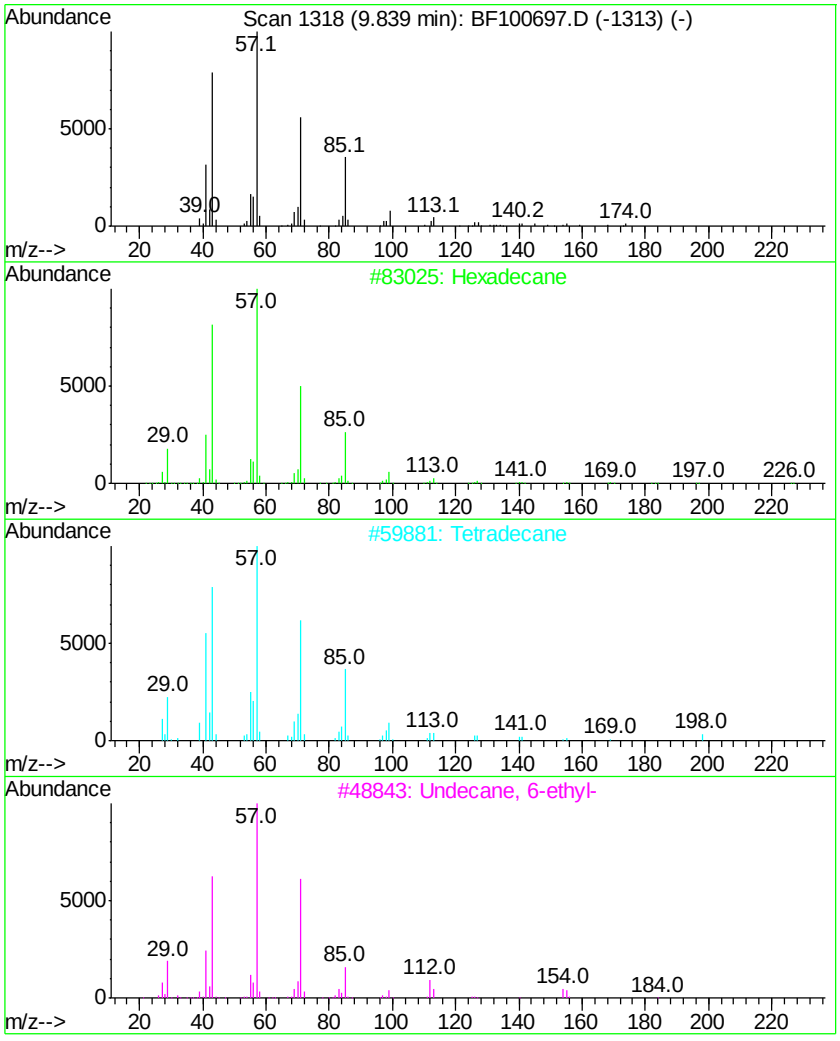
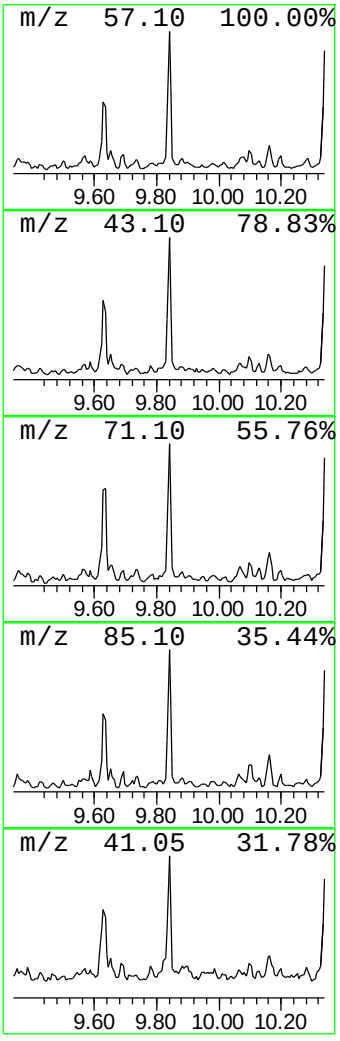
Peak Number 6 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.84	5.82 ng	163725	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tetradecane	198	C14H30	000629-59-4	90
3	Undecane, 6-ethyl-	184	C13H28	017312-60-6	78
4	Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	53
5	Heneicosane	296	C21H44	000629-94-7	53





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Data File : BF100697.D
Acq On : 18 Nov 2017 1:58
Operator : SJ/JU
Sample : I6419-03 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LEW-2-E(4-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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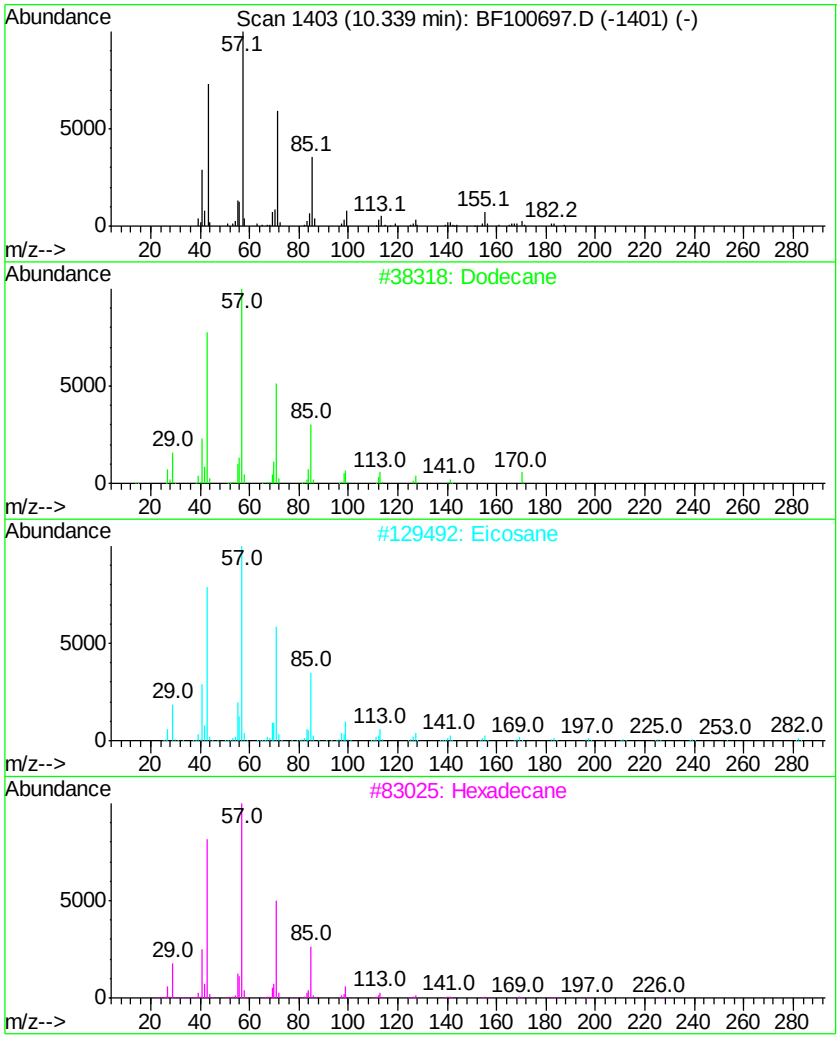
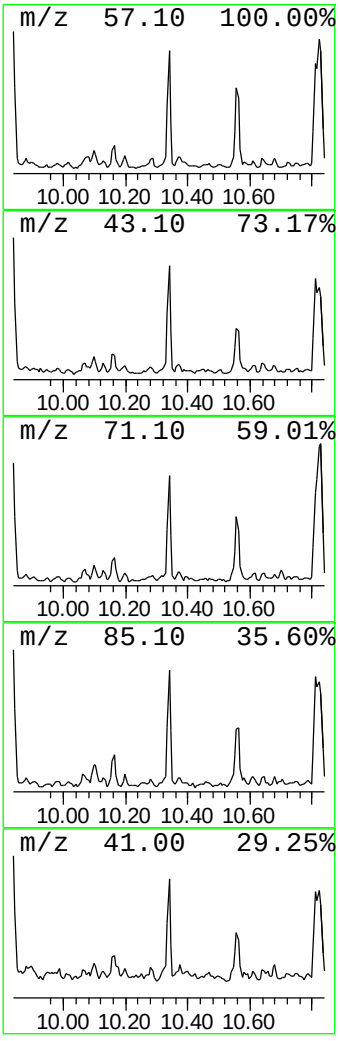
Peak Number 7 Dodecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.34	4.83 ng	135777	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	87
2	Eicosane	282	C20H42	000112-95-8	83
3	Hexadecane	226	C16H34	000544-76-3	80
4	Tridecane	184	C13H28	000629-50-5	80
5	5-Ethyldecane	170	C12H26	017302-36-2	80





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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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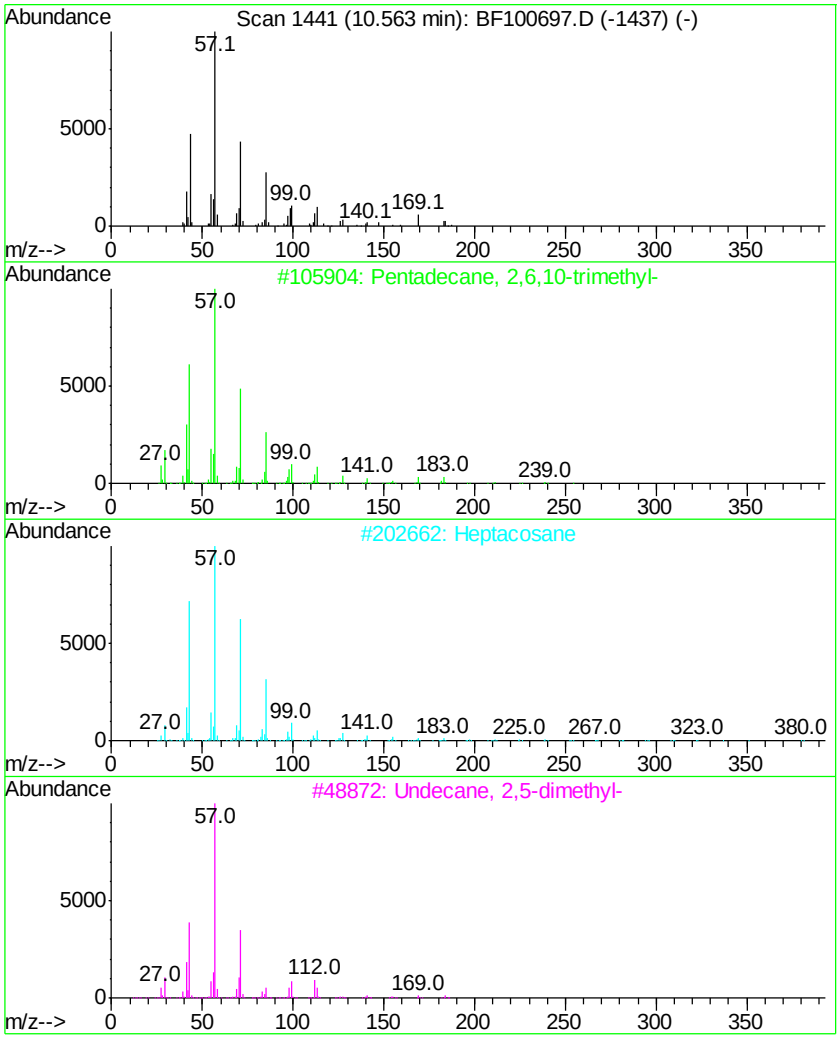
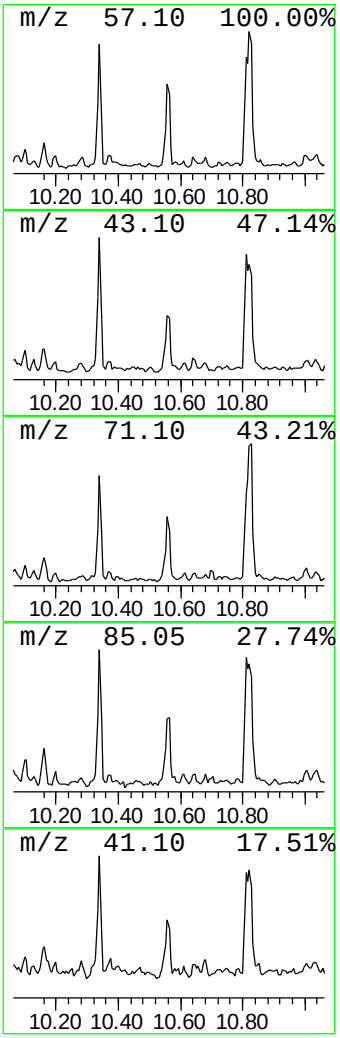
Peak Number 8 Pentadecane, 2,6,10-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	4.80 ng	135074	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2	Heptacosane	380	C27H56	000593-49-7	78
3	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	76
4	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	76
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72





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ClientSampleId : LEW-2-E(4-5)

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

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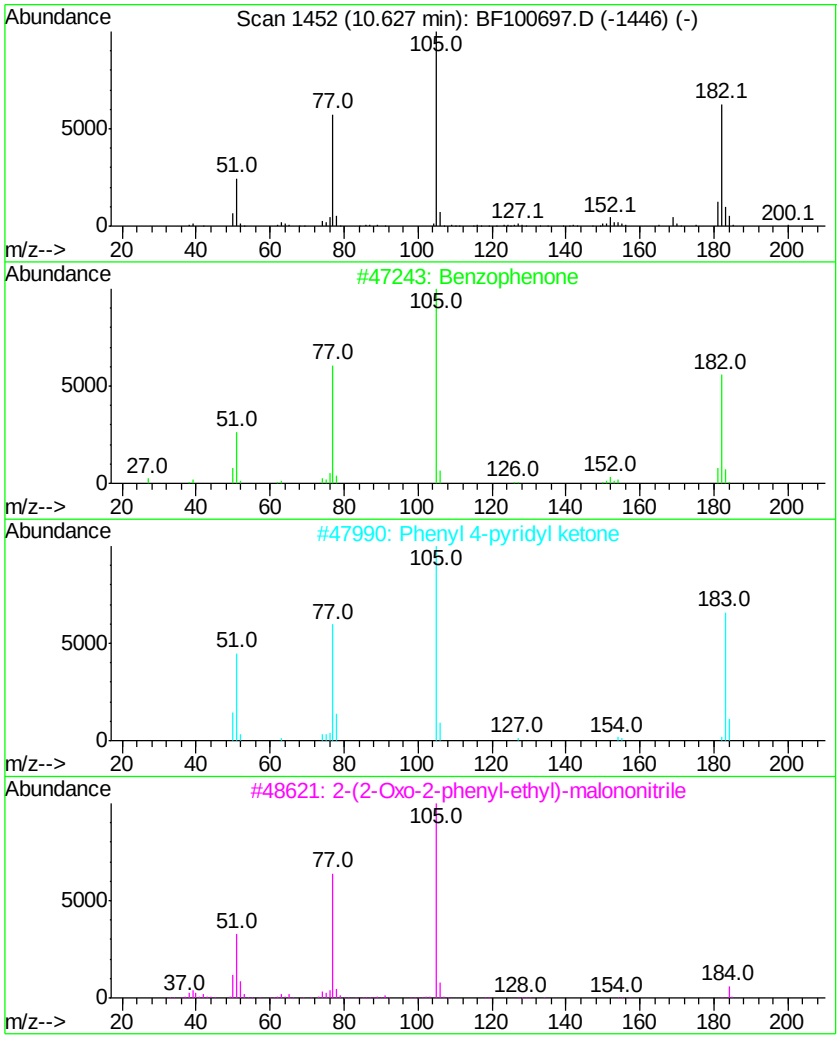
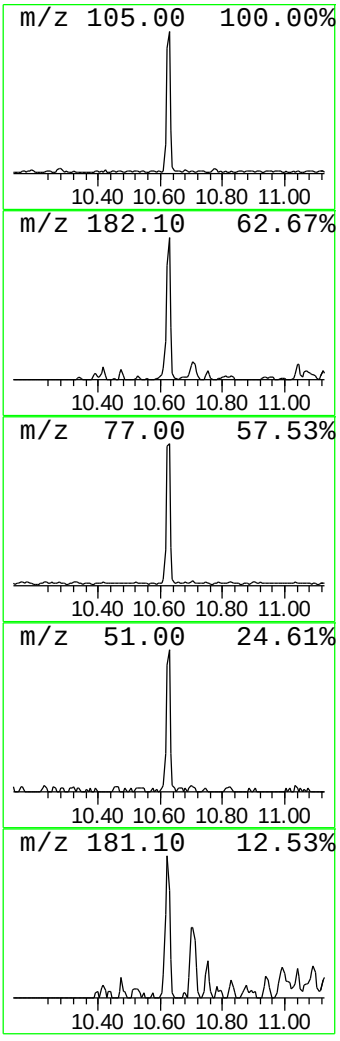
Peak Number 9 Benzophenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	6.58 ng	185032	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	49
3	2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	45
4	2-Phenylbutenolide	160	C10H8O2	001955-39-1	38
5	Ethanedione, diphenyl-	210	C14H10O2	000134-81-6	38





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Instrument : BNA_F
ClientSampleId : LEW-2-E(4-5)

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

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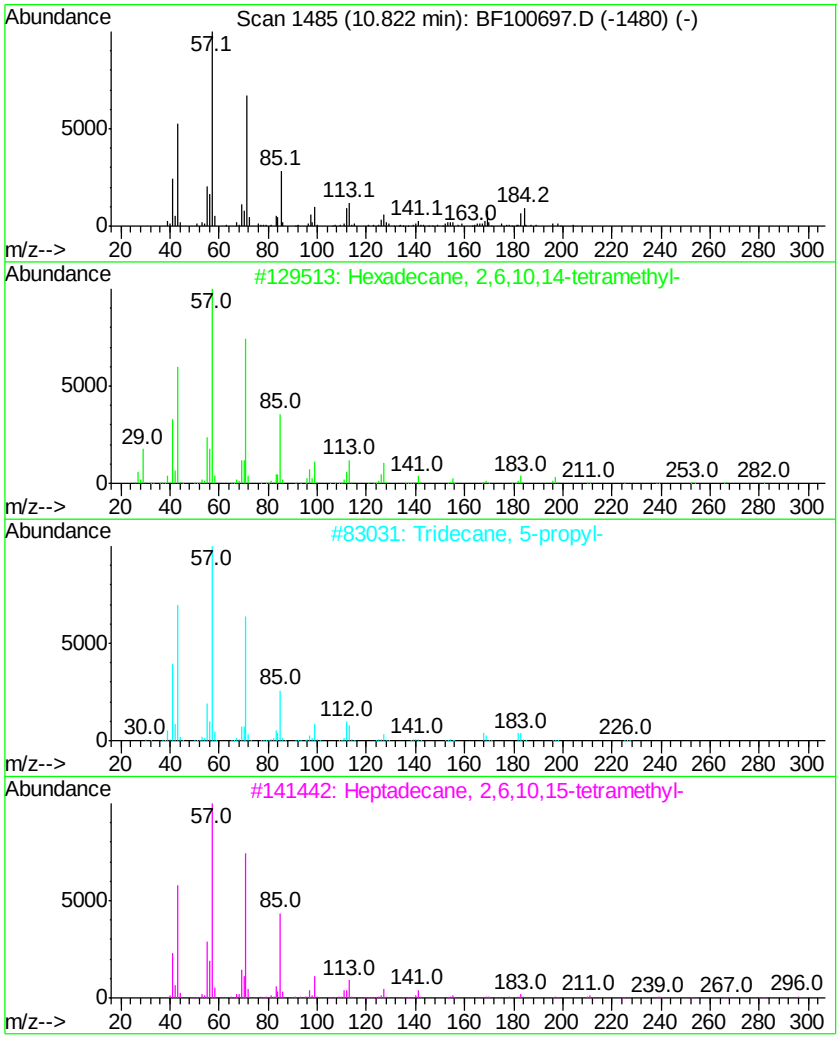
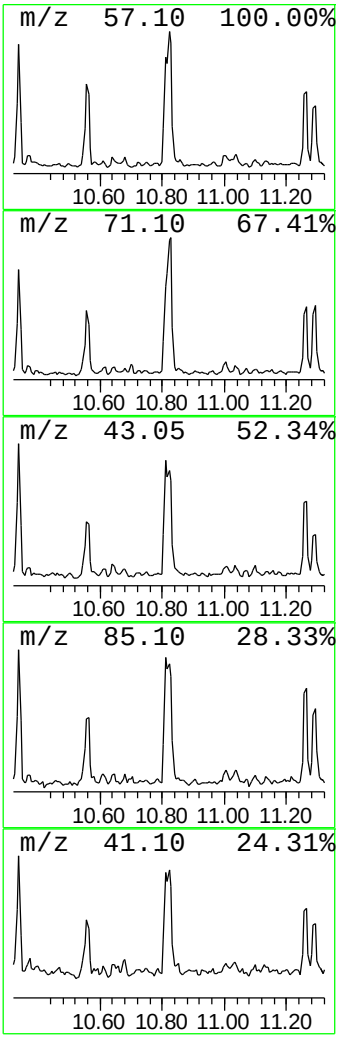
Peak Number 10 Hexadecane, 2,6,10,14-tetra... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	12.17 ng	319979	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	80
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
4	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	64
5	Heptacosane	380	C27H56	000593-49-7	64





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Misc :
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Instrument : BNA_F
ClientSampleId : LEW-2-E(4-5)

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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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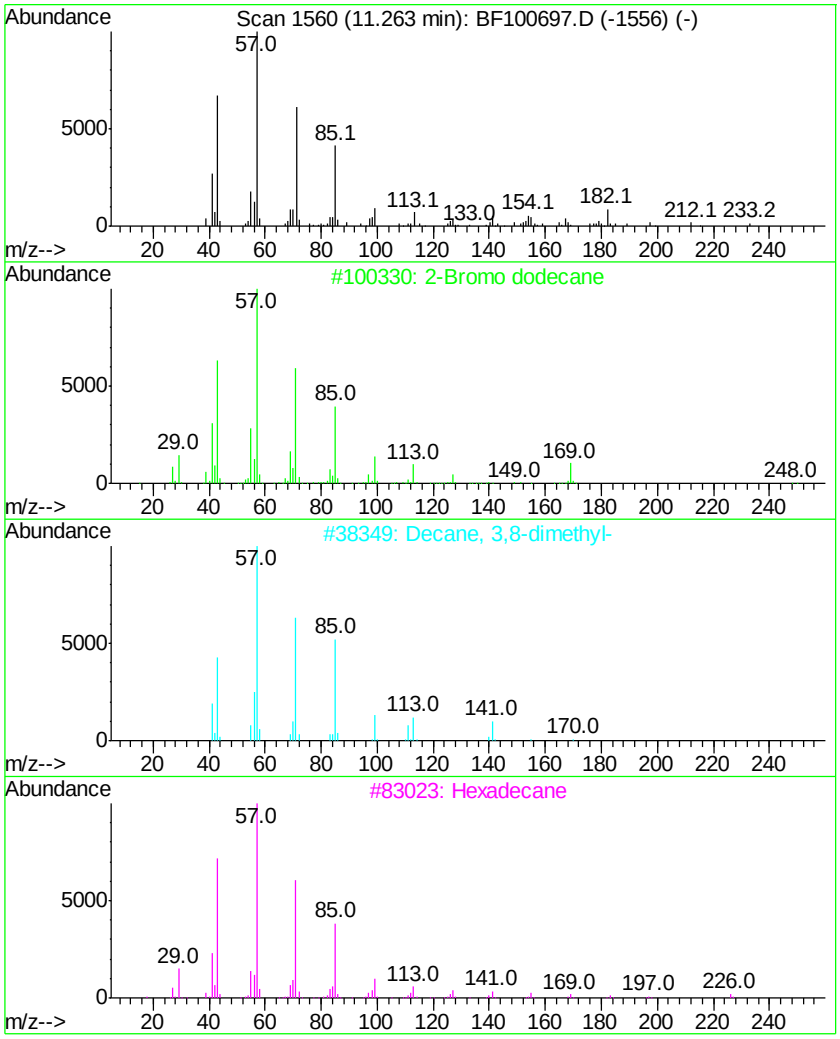
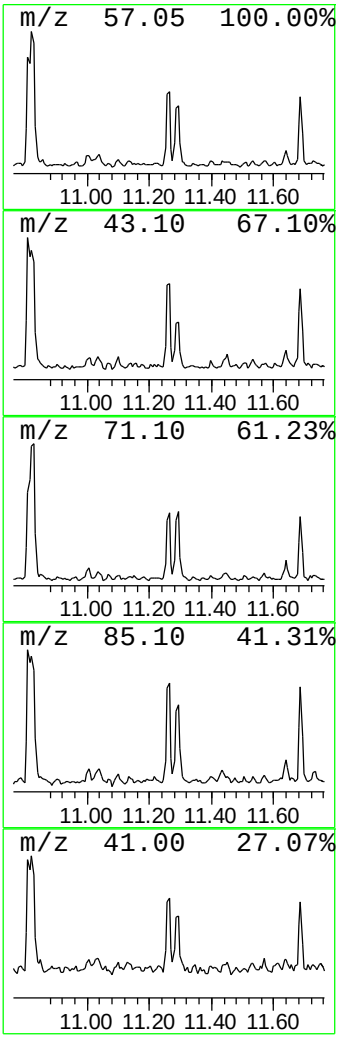
Peak Number 11 2-Bromo dodecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.26	4.96 ng	130537	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	83
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	80
3	Hexadecane	226	C16H34	000544-76-3	72
4	Heptacosane	380	C27H56	000593-49-7	72
5	Eicosane	282	C20H42	000112-95-8	72





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ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LEW-2-E(4-5)

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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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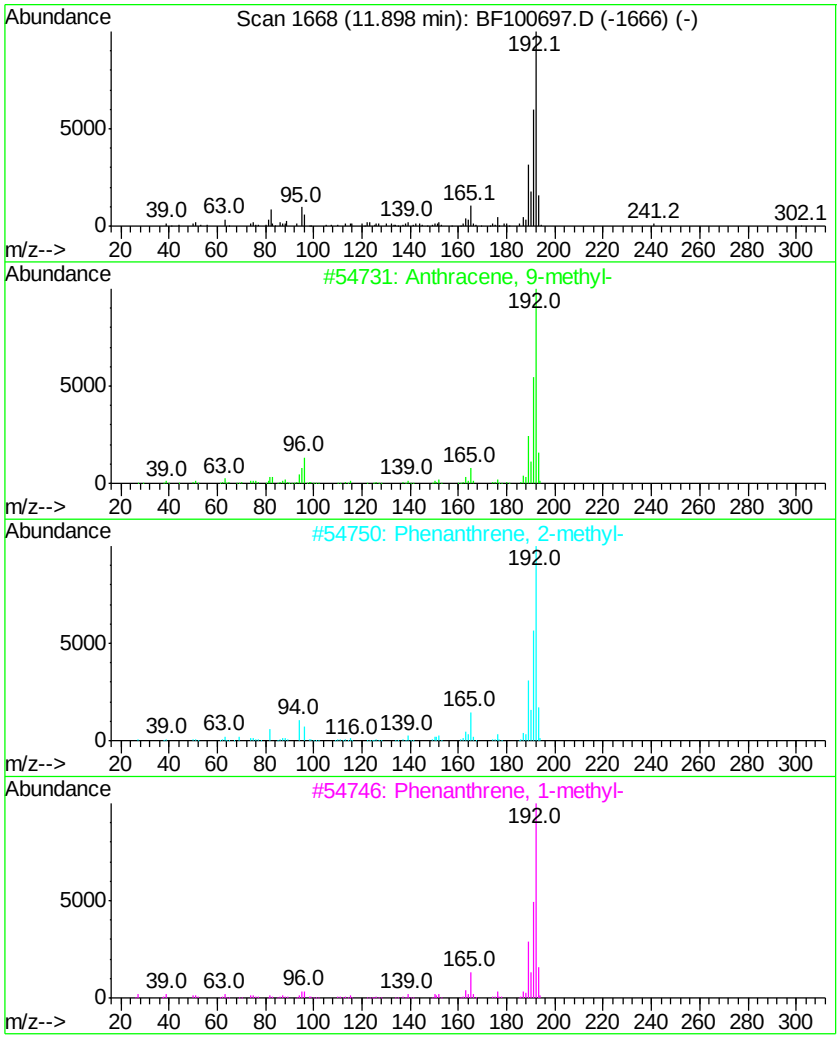
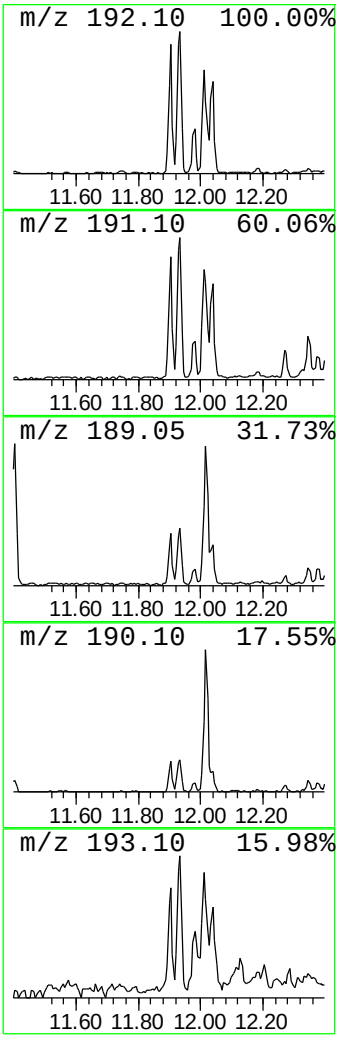
Peak Number 14 Anthracene, 9-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	4.55 ng	119740	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	91
5	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	83





Library Search Compound Report

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Sample : I6419-03 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LEW-2-E(4-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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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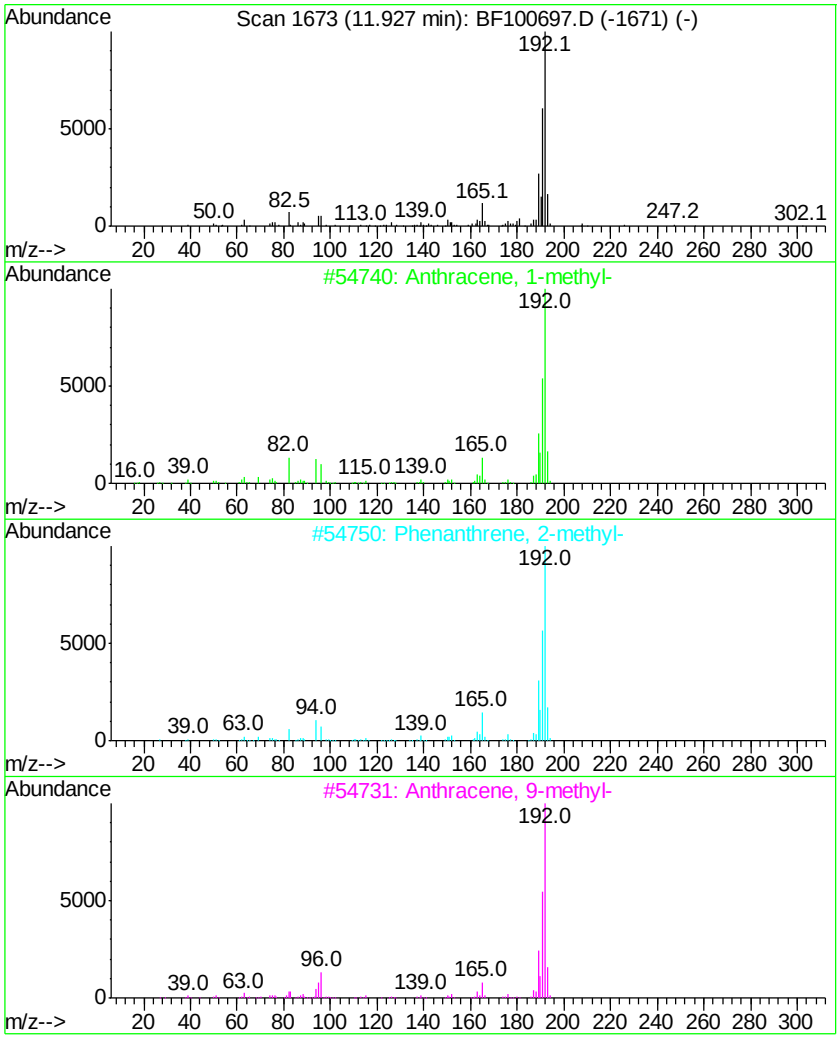
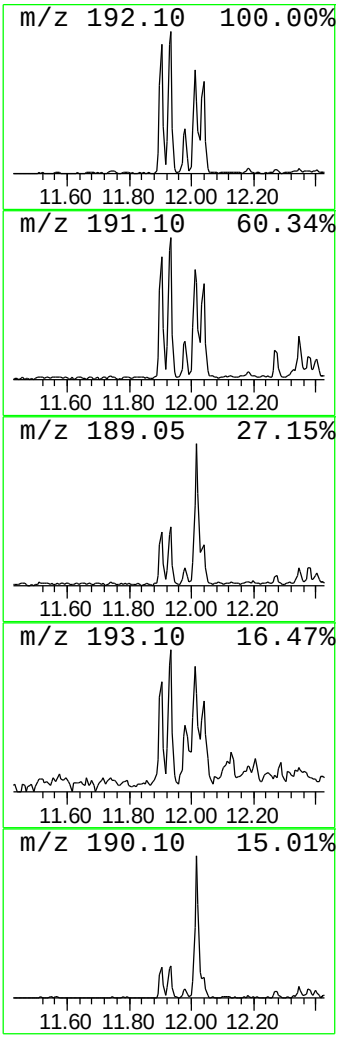
Peak Number 15 Anthracene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	5.84 ng	153652	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	93
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	92





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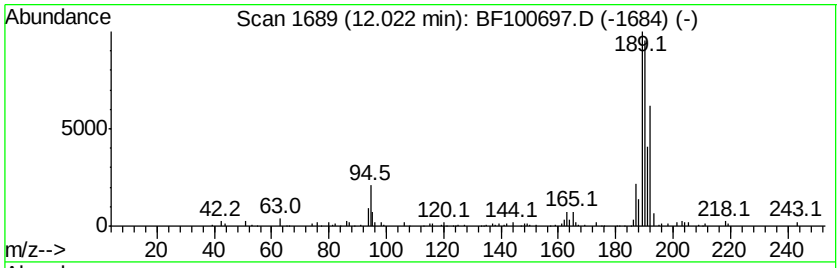
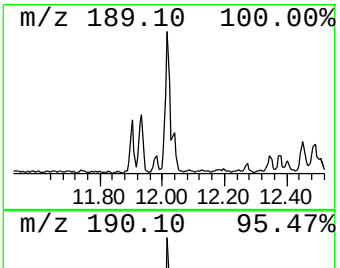
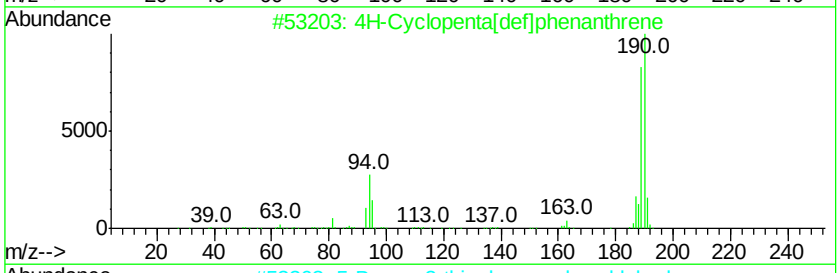
Peak Number 16 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

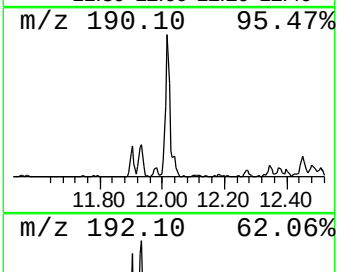
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	7.03 ng	184986	Phenanthrene-d10	11.40

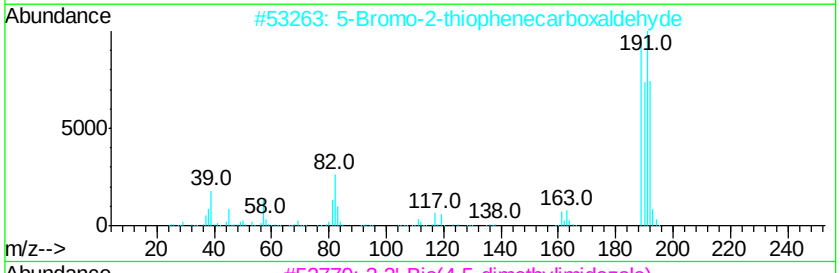
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2	5-Bromo-2-thiophenecarboxaldehyde	190	C5H3BrOS	004701-17-1	50
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	43
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	30
5	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	30

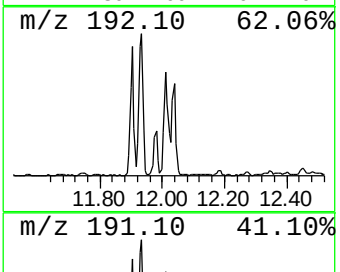


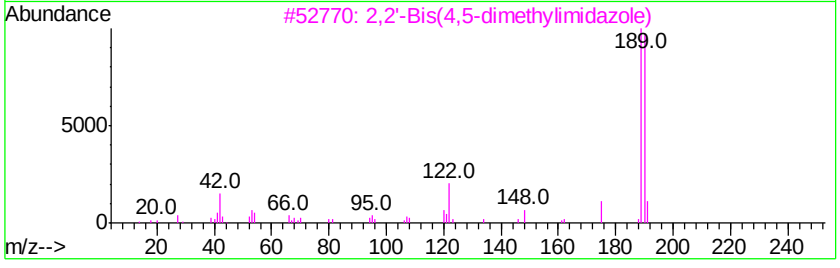


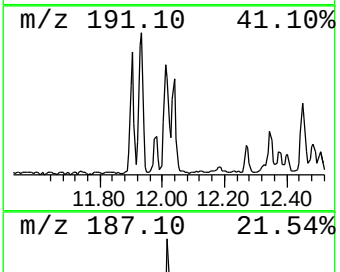


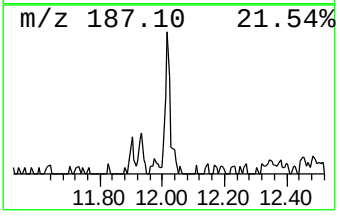












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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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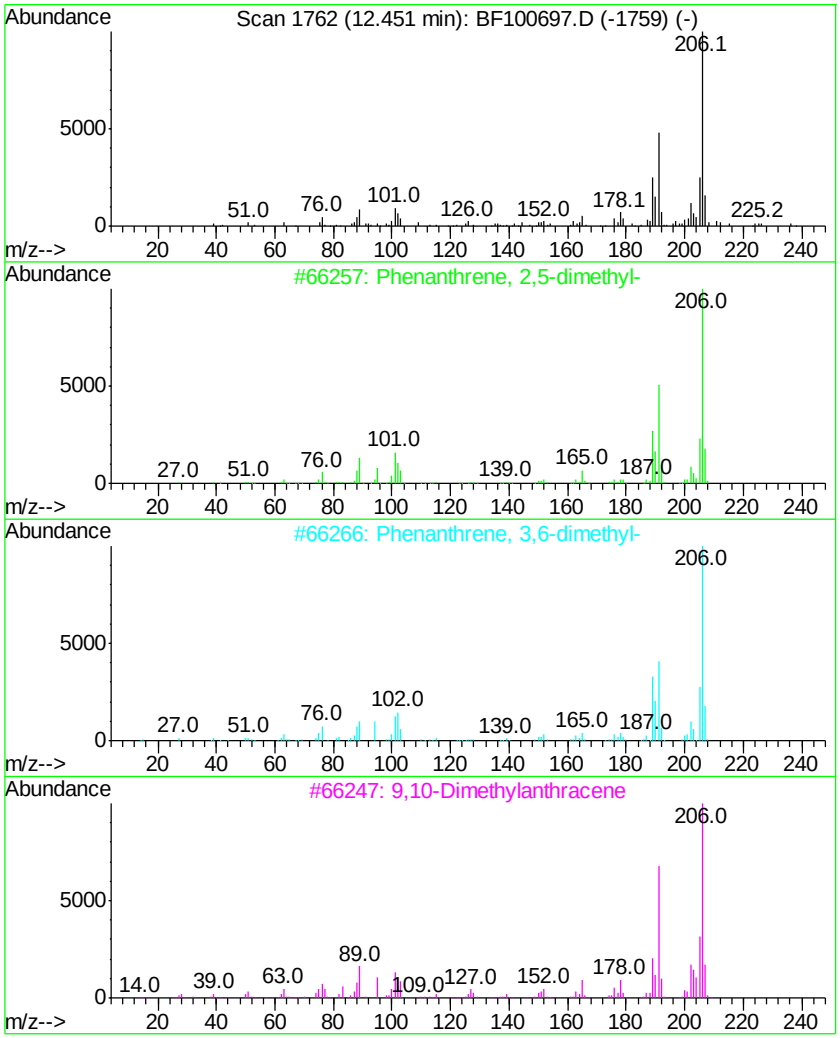
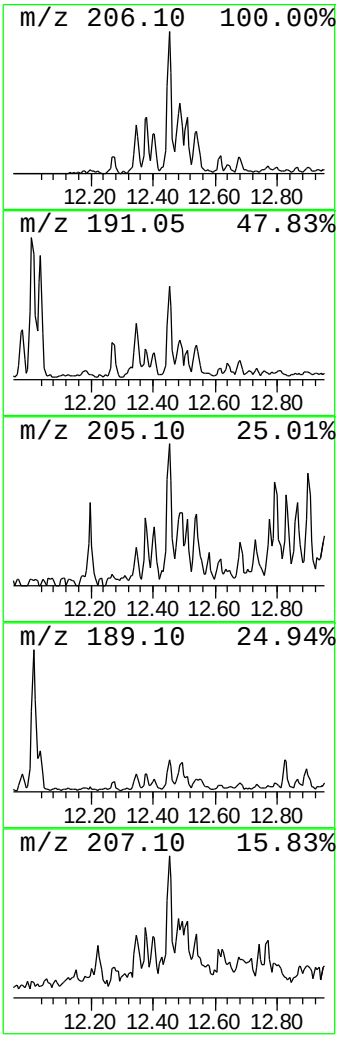
Peak Number 17 Phenanthrene, 2,5-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	3.95 ng	103850	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	92
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	91





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TIC Library : C:\DATABASE\NIST11.L
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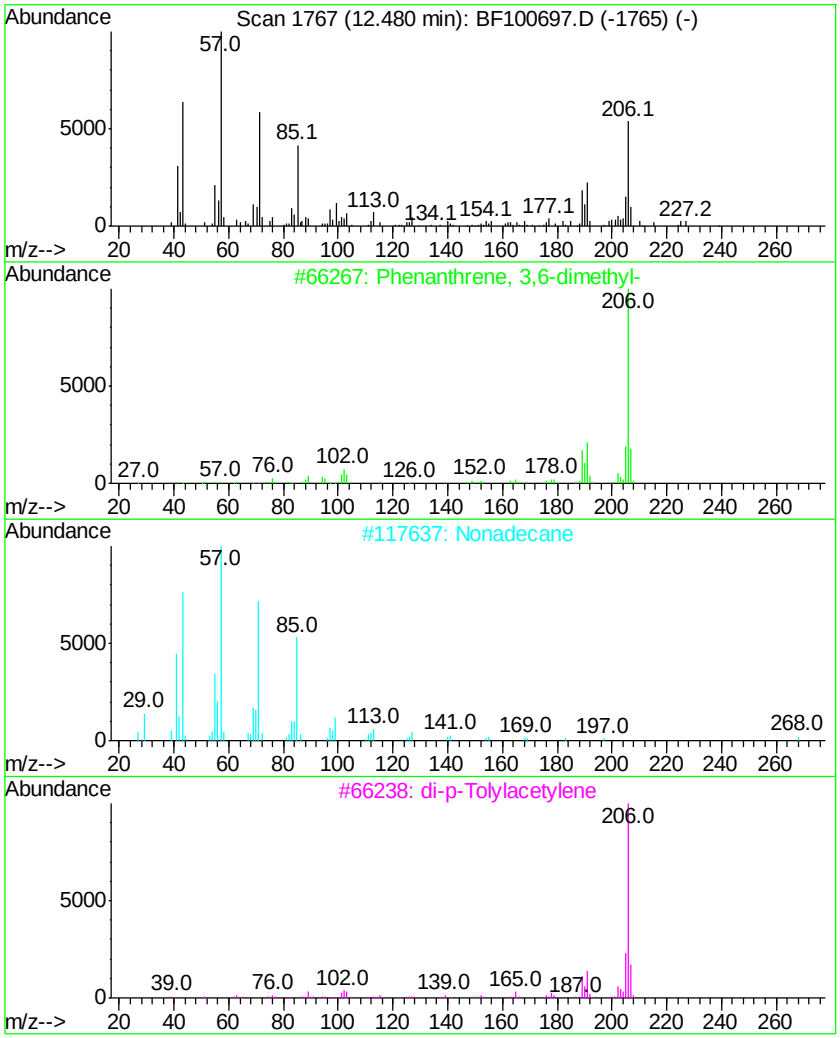
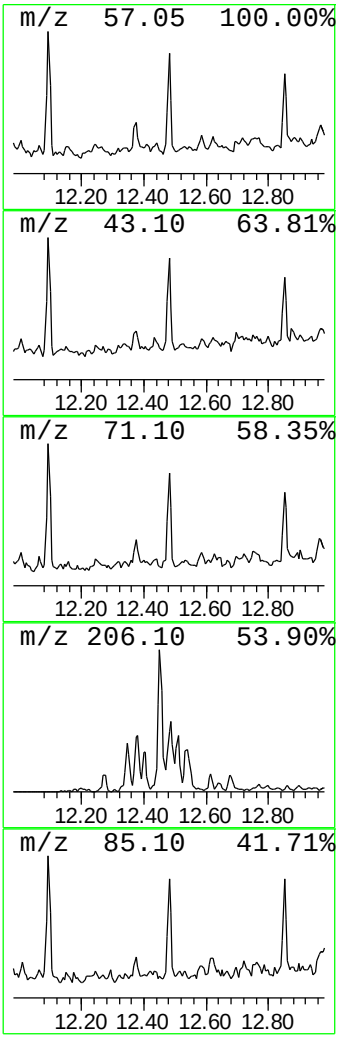
Peak Number 18 Phenanthrene, 3,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	4.20 ng	110437	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	55
2	Nonadecane	268	C19H40	000629-92-5	46
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	46
4	Heneicosane	296	C21H44	000629-94-7	45
5	Tetracosane	338	C24H50	000646-31-1	45





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LEW-2-E(4-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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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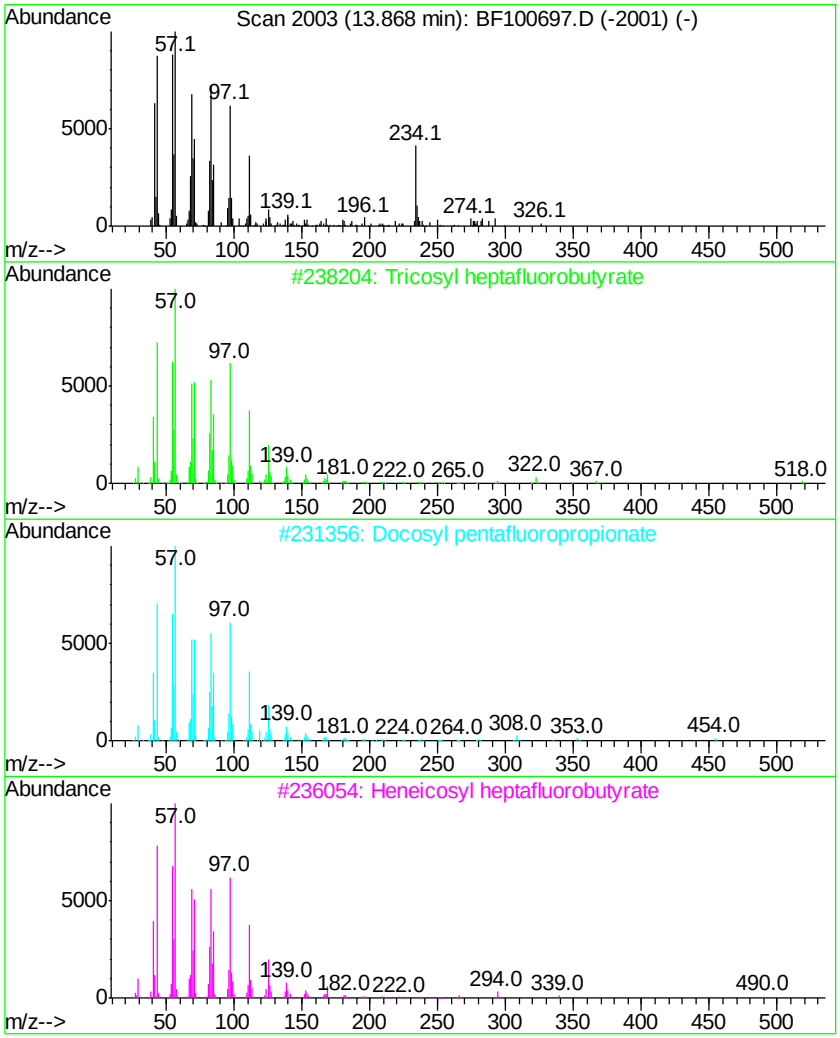
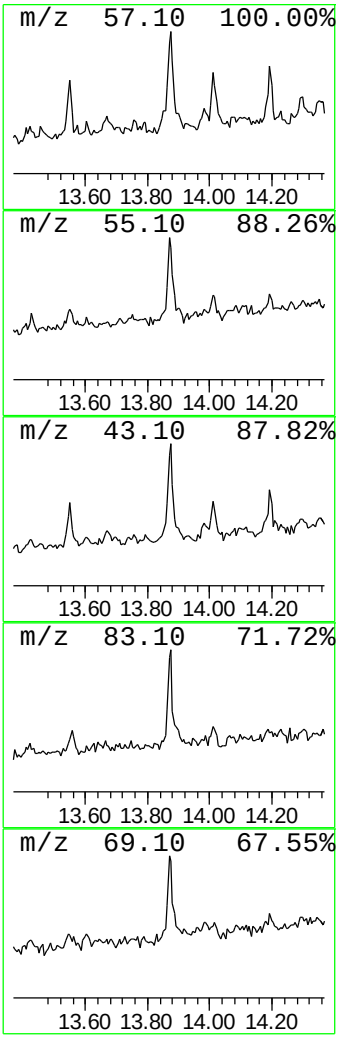
Peak Number 19 Tricosyl heptafluorobutyrate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	4.91 ng	280356	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	81
2	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	81
3	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	81
4	Docosyl heptafluorobutyrate	522	C26H45F7O2	1000351-83-1	74
5	17-Pentatriacontene	491	C35H70	006971-40-0	74





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111717\
Data File : BF100697.D
Acq On : 18 Nov 2017 1:58
Operator : SJ/JU
Sample : I6419-03 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LEW-2-E(4-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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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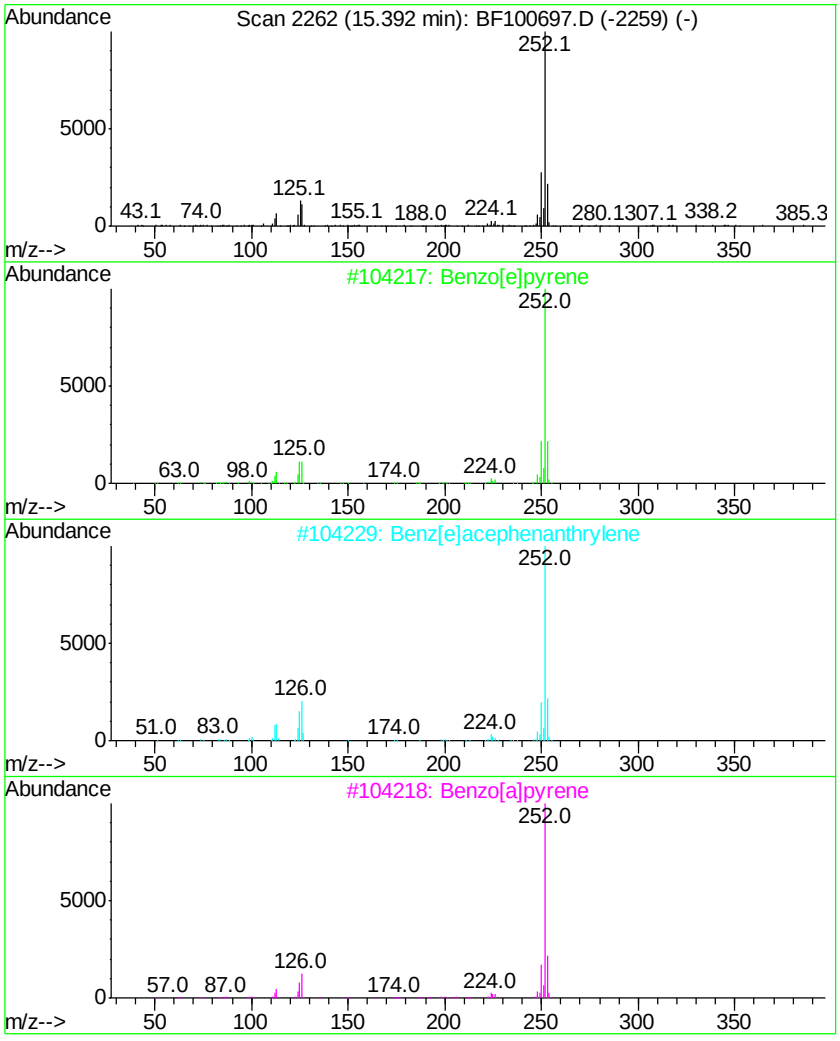
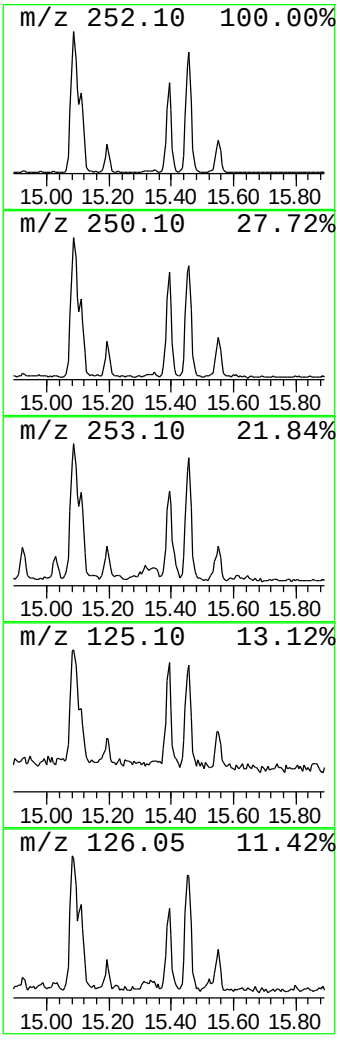
Peak Number 20 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.39	7.91 ng	197205	Perylene-d12	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	96
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Perylene	252	C20H12	000198-55-0	91
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	68





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111717\
Data File : BF100697.D
Acq On : 18 Nov 2017 1:58
Operator : SJ/JU
Sample : I6419-03 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LEW-2-E(4-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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...	5.10	10.9	ng	314560	1	6.88	575753	20.0
unknown6.65	6.65	47.7	ng	1373490	1	6.88	575753	20.0
Tridecane	8.75	4.0	ng	141218	2	8.16	699754	20.0
Tetradecane	9.31	7.4	ng	208041	3	9.92	562267	20.0
Hexadecane	9.84	5.8	ng	163725	3	9.92	562267	20.0
Dodecane	10.34	4.8	ng	135777	3	9.92	562267	20.0
Pentadecane, 2,6,...	10.56	4.8	ng	135074	3	9.92	562267	20.0
Benzophenone	10.63	6.6	ng	185032	3	9.92	562267	20.0
Hexadecane, 2,6,1...	10.82	12.2	ng	319979	4	11.40	526004	20.0
2-Bromo dodecane	11.26	5.0	ng	130537	4	11.40	526004	20.0
Anthracene, 9-met...	11.90	4.5	ng	119740	4	11.40	526004	20.0
Anthracene, 1-met...	11.93	5.8	ng	153652	4	11.40	526004	20.0
4H-Cyclopenta[def...	12.02	7.0	ng	184986	4	11.40	526004	20.0
Phenanthrene, 2,5...	12.45	4.0	ng	103850	4	11.40	526004	20.0
Phenanthrene, 3,6...	12.48	4.2	ng	110437	4	11.40	526004	20.0
Tricosyl heptaflu...	13.87	4.9	ng	280356	5	14.04	1142360	20.0
Benzo[e]pyrene	15.39	7.9	ng	197205	6	15.52	498656	20.0