LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF063017\
Data File : BF096340.D
Acq On : 30 Jun 2017 16:36
Operator : SJ/MA
Sample : I3883-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G29-1.5-3

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.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	4.328	377	381	389	rVB	117514	139243	5.04%	0.457%
2	4.969	484	490	493	rBV	2197783	2764624	100.00%	9.078%
3	5.381	557	560	564	rVB	165868	145343	5.26%	0.477%
4	6.316	715	719	725	rVB2	29412	35124	1.27%	0.115%
5	6.398	727	733	741	rBV	1816011	1551544	56.12%	5.094%
6	6.539	750	757	760	rBV	432461	401626	14.53%	1.319%
7	6.622	769	771	773	rVB	78511	55930	2.02%	0.184%
8	6.775	793	797	800	rBV	901289	754604	27.29%	2.478%
9	6.839	805	808	813	rBV2	76218	75920	2.75%	0.249%
10	6.928	820	823	827	rVB	1944375	1704908	61.67%	5.598%
11	7.098	849	852	854	rVB2	37036	36290	1.31%	0.119%
12	7.175	860	865	868	rBV2	58153	51210	1.85%	0.168%
13	7.328	887	891	894	rVV	1597581	1439262	52.06%	4.726%
14	7.381	897	900	903	rVV	152274	134563	4.87%	0.442%
15	7.422	903	907	911	rVB5	39818	56059	2.03%	0.184%
16	7.569	929	932	939	rVB6	39626	88205	3.19%	0.290%
17	7.686	950	952	960	rVB7	28604	49992	1.81%	0.164%
18	7.751	960	963	966	rBV2	52420	48288	1.75%	0.159%
19	7.798	966	971	973	rBV2	59187	66617	2.41%	0.219%
20	7.998	1000	1005	1011	rVB3	42498	92146	3.33%	0.303%
21	8.051	1011	1014	1017	rBV	1163987	1138053	41.16%	3.737%
22	8.075	1017	1018	1021	rVB	227518	128374	4.64%	0.422%
23	8.216	1038	1042	1047	rBV6	26721	54894	1.99%	0.180%
24	8.357	1061	1066	1069	rBV5	34709	38513	1.39%	0.126%
25	8.445	1078	1081	1085	rBV2	48402	48425	1.75%	0.159%
26	8.492	1085	1089	1093	rBV	94456	103683	3.75%	0.340%
27	8.563	1097	1101	1104	rBV2	41659	44787	1.62%	0.147%
28	8.610	1104	1109	1113	rBV7	21189	35182	1.27%	0.116%
29	8.657	1113	1117	1120	rVV	225663	190834	6.90%	0.627%
30	8.716	1124	1127	1130	rVV4	39734	43444	1.57%	0.143%
31	8.769	1130	1136	1139	rVB2	170367	190138	6.88%	0.624%
32	8.863	1149	1152	1157	rBV2	136149	149689	5.41%	0.491%
33	9.022	1177	1179	1182	rVB	59939	45306	1.64%	0.149%
34	9.063	1182	1186	1188	rBV2	38878	45411	1.64%	0.149%

LSC Area Percent Report

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Data File : BF096340.D
Acq On : 30 Jun 2017 16:36
Operator : SJ/MA
Sample : I3883-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G29-1.5-3

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.086	1188	1190	1193	rVV2	106610	97112	3.51%	0.319%
36	9.127	1193	1197	1201	rVV	2228095	2042275	73.87%	6.706%
37	9.222	1209	1213	1217	rBV2	364442	342022	12.37%	1.123%
38	9.280	1221	1223	1226	rVB3	39653	35292	1.28%	0.116%
39	9.327	1229	1231	1236	rVB2	42484	49557	1.79%	0.163%
40	9.386	1238	1241	1247	rBV3	78674	123028	4.45%	0.404%
41	9.469	1249	1255	1257	rBV	143698	186693	6.75%	0.613%
42	9.492	1257	1259	1261	rVV2	83697	64280	2.33%	0.211%
43	9.522	1261	1264	1266	rVV	279039	221173	8.00%	0.726%
44	9.545	1266	1268	1270	rVV	139717	102547	3.71%	0.337%
45	9.727	1296	1299	1301	rVV3	43297	36969	1.34%	0.121%
46	9.751	1301	1303	1307	rVB	487798	350380	12.67%	1.150%
47	9.810	1307	1313	1316	rBV	877591	910835	32.95%	2.991%
48	9.839	1316	1318	1322	rVB	172413	130139	4.71%	0.427%
49	9.916	1328	1331	1335	rVB3	50339	75511	2.73%	0.248%
50	9.986	1339	1343	1345	rVV4	49924	80330	2.91%	0.264%
51	10.010	1345	1347	1350	rVV	226192	186857	6.76%	0.614%
52	10.045	1350	1353	1356	rVV3	60624	80842	2.92%	0.265%
53	10.074	1356	1358	1362	rVB3	99853	93792	3.39%	0.308%
54	10.127	1362	1367	1369	rBV3	52404	76177	2.76%	0.250%
55	10.151	1369	1371	1374	rVB	51780	43456	1.57%	0.143%
56	10.251	1385	1388	1391	rVB	513996	411130	14.87%	1.350%
57	10.304	1395	1397	1402	rVB5	46327	54350	1.97%	0.178%
58	10.351	1402	1405	1407	rBV	163907	131168	4.74%	0.431%
59	10.416	1414	1416	1418	rVB3	46443	36161	1.31%	0.119%
60	10.439	1418	1420	1422	rBV3	40281	36000	1.30%	0.118%
61	10.469	1422	1425	1430	rBV	210178	232051	8.39%	0.762%
62	10.557	1437	1440	1442	rBV2	72923	79314	2.87%	0.260%
63	10.586	1442	1445	1449	rVV4	107276	115284	4.17%	0.379%
64	10.633	1450	1453	1456	rVV3	34481	43770	1.58%	0.144%
65	10.722	1465	1468	1470	rBV	642592	604834	21.88%	1.986%
66	11.010	1514	1517	1519	rVV2	66623	53327	1.93%	0.175%
67	11.045	1519	1523	1528	rVV5	64907	111230	4.02%	0.365%
68	11.092	1528	1531	1535	rVB3	74170	78469	2.84%	0.258%
69	11.169	1541	1544	1547	rBV	485367	430679	15.58%	1.414%
70	11.204	1547	1550	1555	rVB	251337	265802	9.61%	0.873%
71	11.286	1561	1564	1566	rBV	779381	697923	25.24%	2.292%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : G29-1.5-3

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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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	11.310	1566	1568	1572	rVV	942966	767107	27.75%	2.519%
73	11.363	1572	1577	1580	rVV	248753	276431	10.00%	0.908%
74	11.445	1588	1591	1593	rBV	42980	39592	1.43%	0.130%
75	11.510	1600	1602	1606	rBV	93245	87254	3.16%	0.286%
76	11.551	1606	1609	1613	rBV	62625	58376	2.11%	0.192%
77	11.598	1613	1617	1619	rBV	401541	364164	13.17%	1.196%
78	11.792	1647	1650	1652	rBV	116359	117986	4.27%	0.387%
79	11.816	1652	1654	1659	rVB	212684	196678	7.11%	0.646%
80	11.863	1659	1662	1665	rBV2	74640	78868	2.85%	0.259%
81	11.898	1665	1668	1671	rBV2	194683	239180	8.65%	0.785%
82	12.004	1683	1686	1688	rBV	362583	279175	10.10%	0.917%
83	12.086	1698	1700	1701	rBV	54912	39150	1.42%	0.129%
84	12.286	1732	1734	1738	rVB2	87822	78049	2.82%	0.256%
85	12.339	1740	1743	1746	rBV2	162360	164137	5.94%	0.539%
86	12.392	1749	1752	1755	rVV	358228	316516	11.45%	1.039%
87	12.421	1755	1757	1762	rVB5	61055	86079	3.11%	0.283%
88	12.498	1767	1770	1773	rBV	900397	748516	27.07%	2.458%
89	12.727	1806	1809	1812	rVB	640351	550677	19.92%	1.808%
90	12.763	1812	1815	1818	rVB	276145	213635	7.73%	0.701%
91	12.845	1827	1829	1830	rBV2	79223	53757	1.94%	0.177%
92	12.874	1830	1834	1841	rVB	1754061	1667592	60.32%	5.475%
93	13.121	1873	1876	1879	rVB	302716	278076	10.06%	0.913%
94	13.357	1913	1916	1921	rVB	759951	704257	25.47%	2.312%
95	13.463	1931	1934	1936	rBV	309799	266039	9.62%	0.874%
96	13.921	2008	2012	2015	rBV2	721112	875747	31.68%	2.875%
97	14.104	2041	2043	2047	rVB	360334	297280	10.75%	0.976%
98	14.409	2092	2095	2098	rBV	373834	375387	13.58%	1.233%
99	14.709	2144	2146	2149	rBV	289365	258337	9.34%	0.848%
100	15.356	2253	2256	2259	rVB	293047	318540	11.52%	1.046%

Sum of corrected areas: 30455572

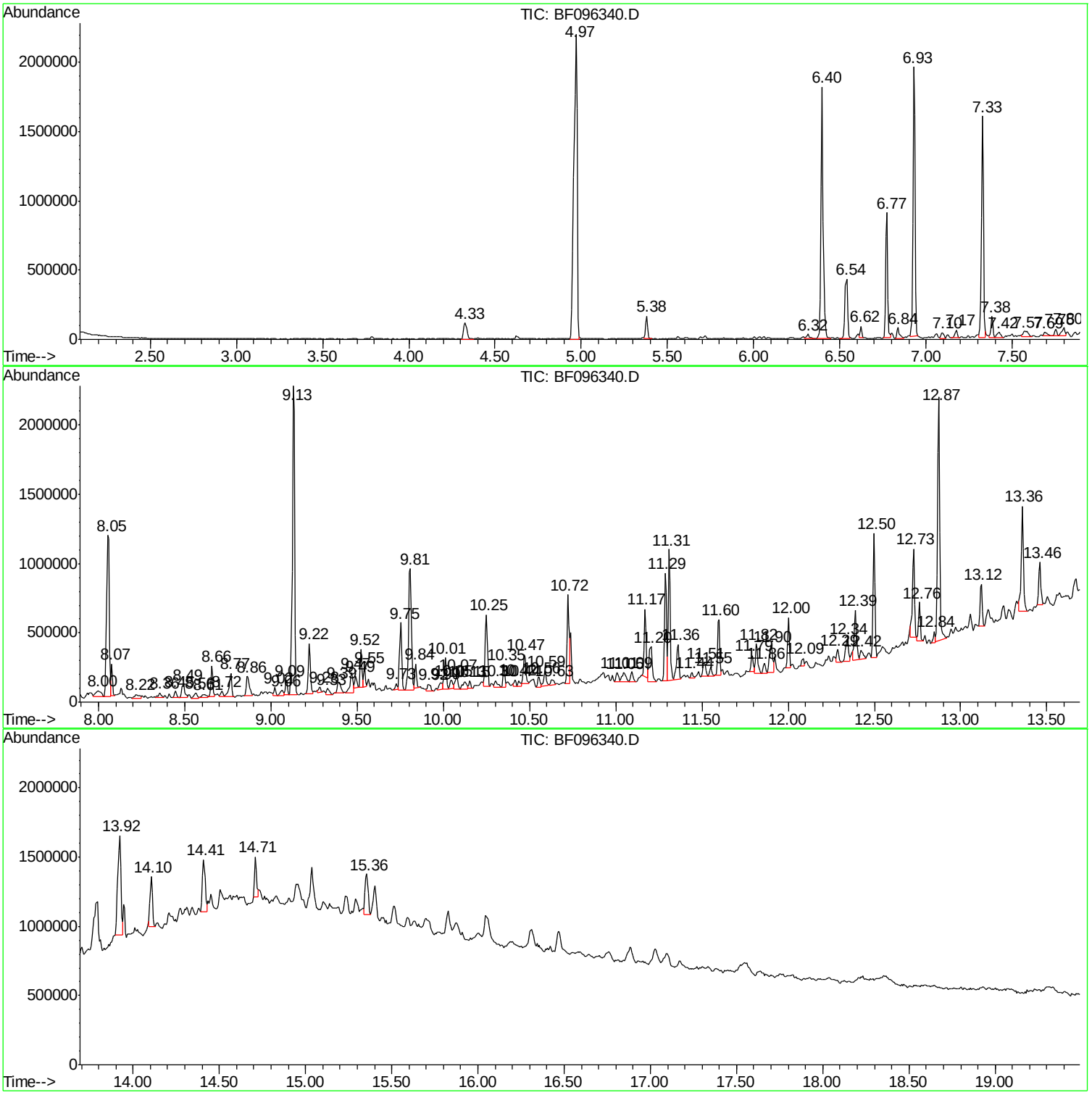
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF063017\
Data File : BF096340.D
Acq On : 30 Jun 2017 16:36
Operator : SJ/MA
Sample : I3883-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G29-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF063017\
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Sample : I3883-16
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Instrument : BNA_F
ClientSampleId : G29-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

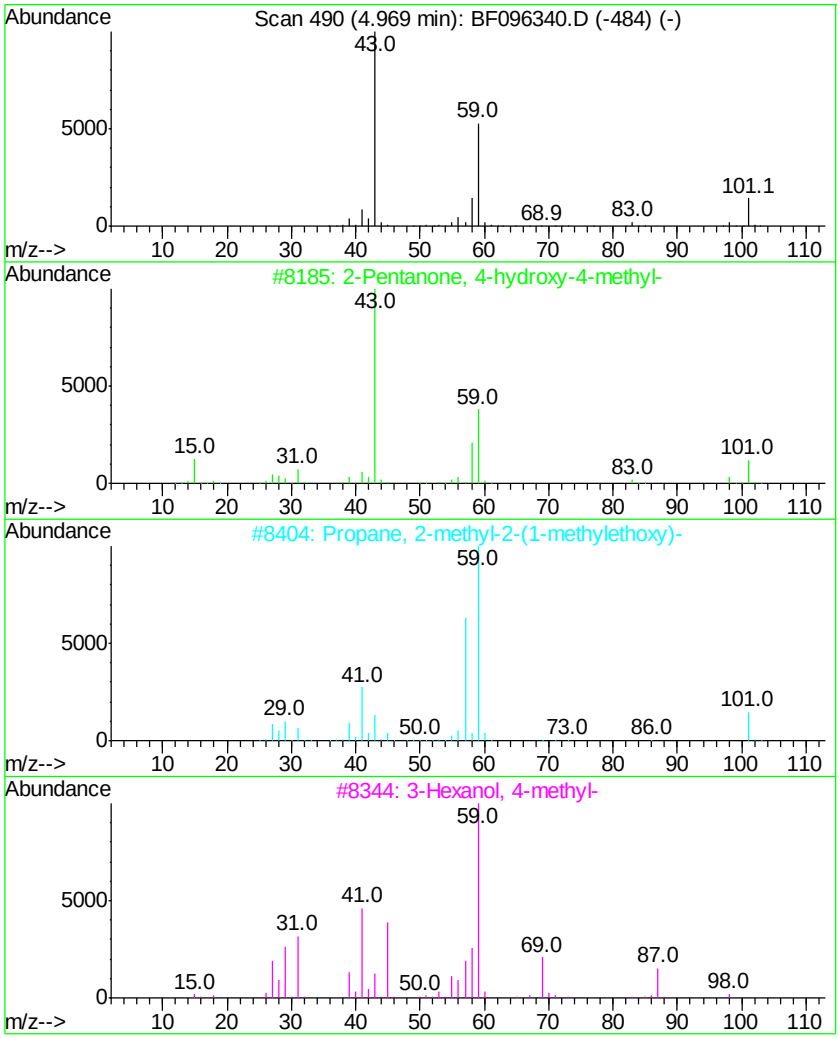
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

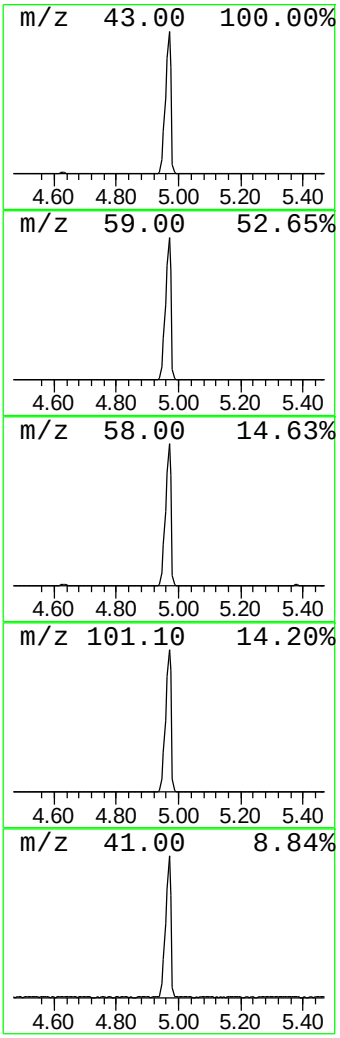
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	73.27 ng	2764620	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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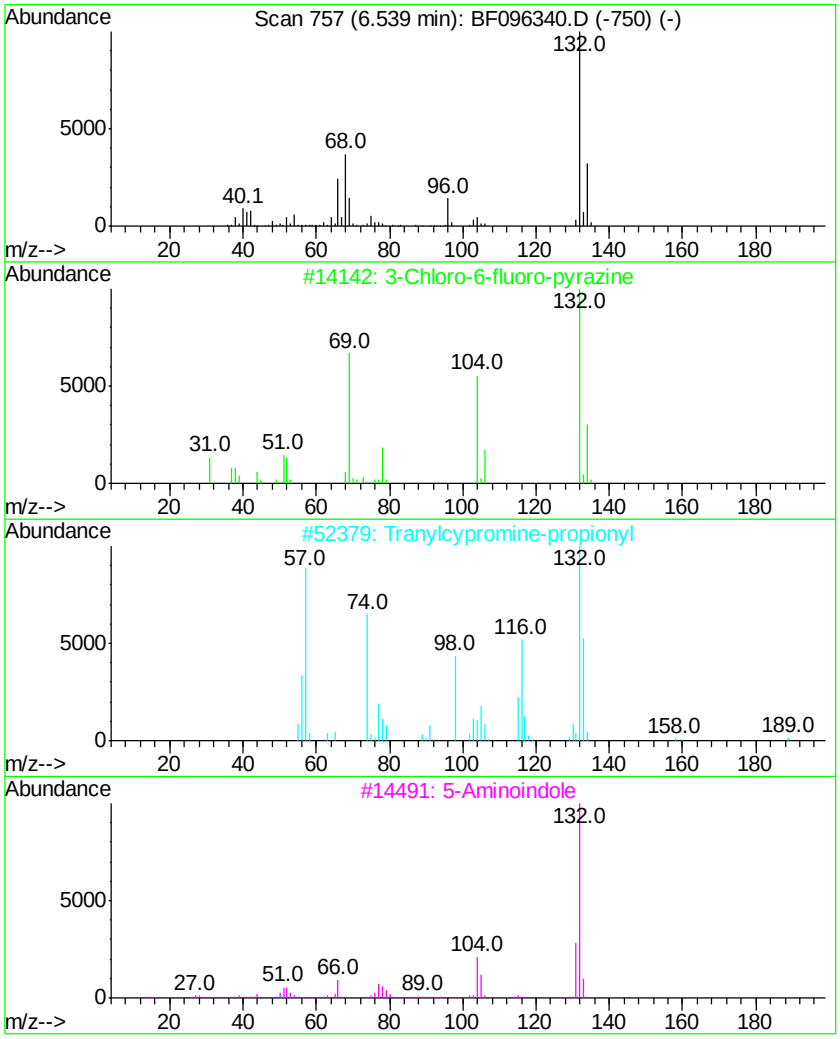
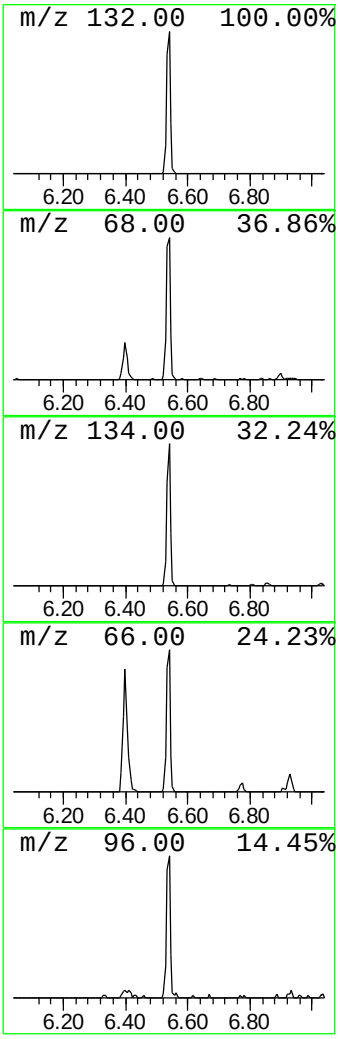
****

Peak Number 2 unknown6.54 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	10.64 ng	401626	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9





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Operator : SJ/MA
Sample : I3883-16
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Instrument : BNA_F
ClientSampleId : G29-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.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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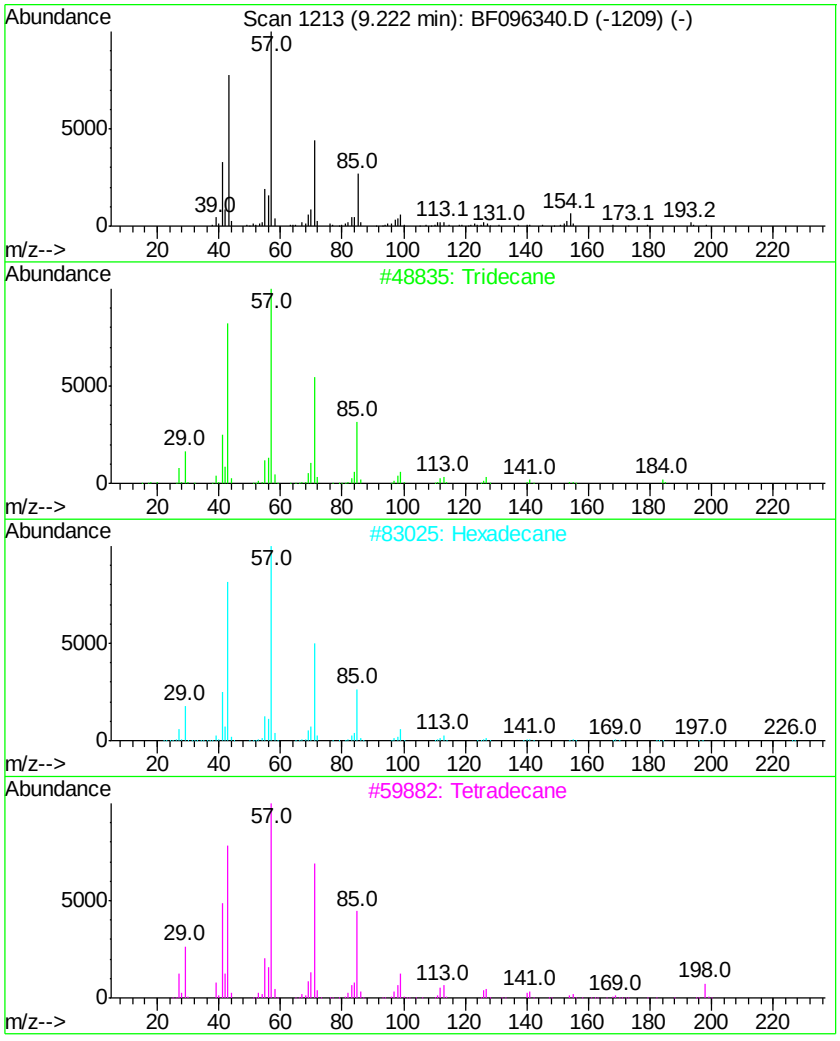
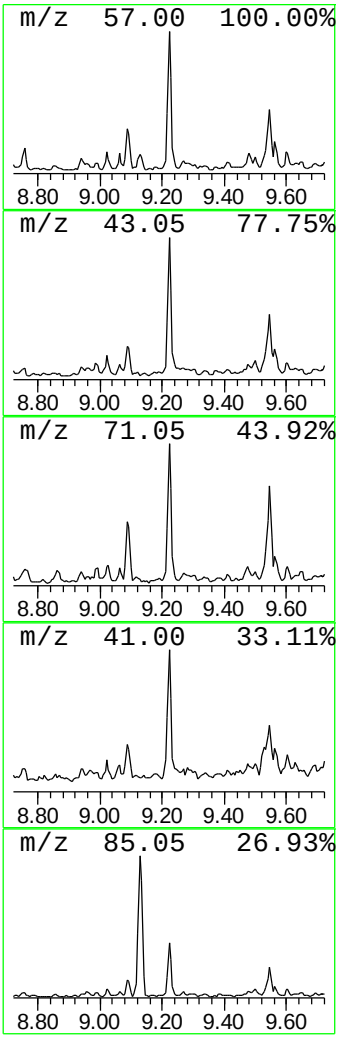
Peak Number 4 Tridecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.22	7.51 ng	342022	Acenaphthene-d10	9.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Hexadecane	226	C16H34	000544-76-3	86
3	Tetradecane	198	C14H30	000629-59-4	81
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	76
5	Undecane	156	C11H24	001120-21-4	72





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF063017\
Data File : BF096340.D
Acq On : 30 Jun 2017 16:36
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Sample : I3883-16
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ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G29-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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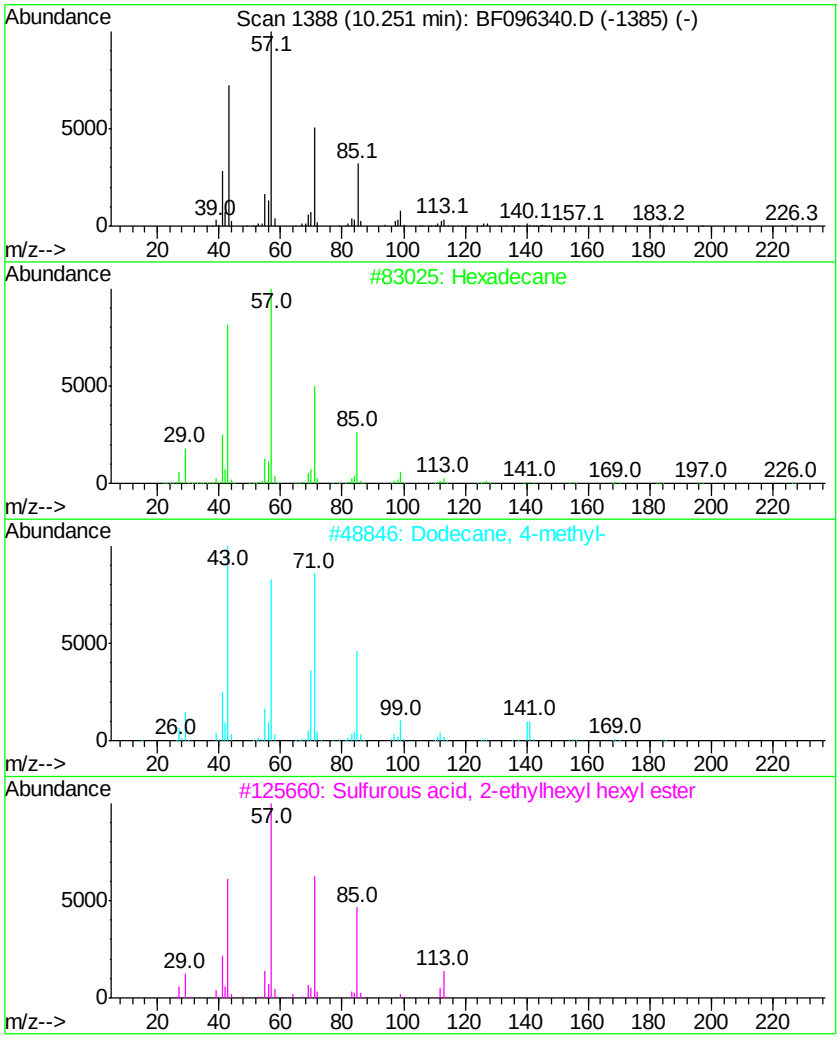
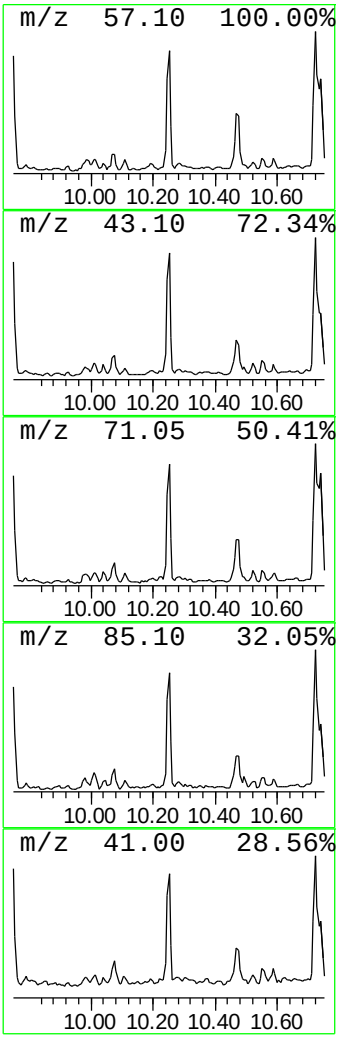
Peak Number 6 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.25	9.03 ng	411130	Acenaphthene-d10	9.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	72
3	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72
4	Dodecane, 3-methyl-	184	C13H28	017312-57-1	72
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF063017\
Data File : BF096340.D
Acq On : 30 Jun 2017 16:36
Operator : SJ/MA
Sample : I3883-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G29-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.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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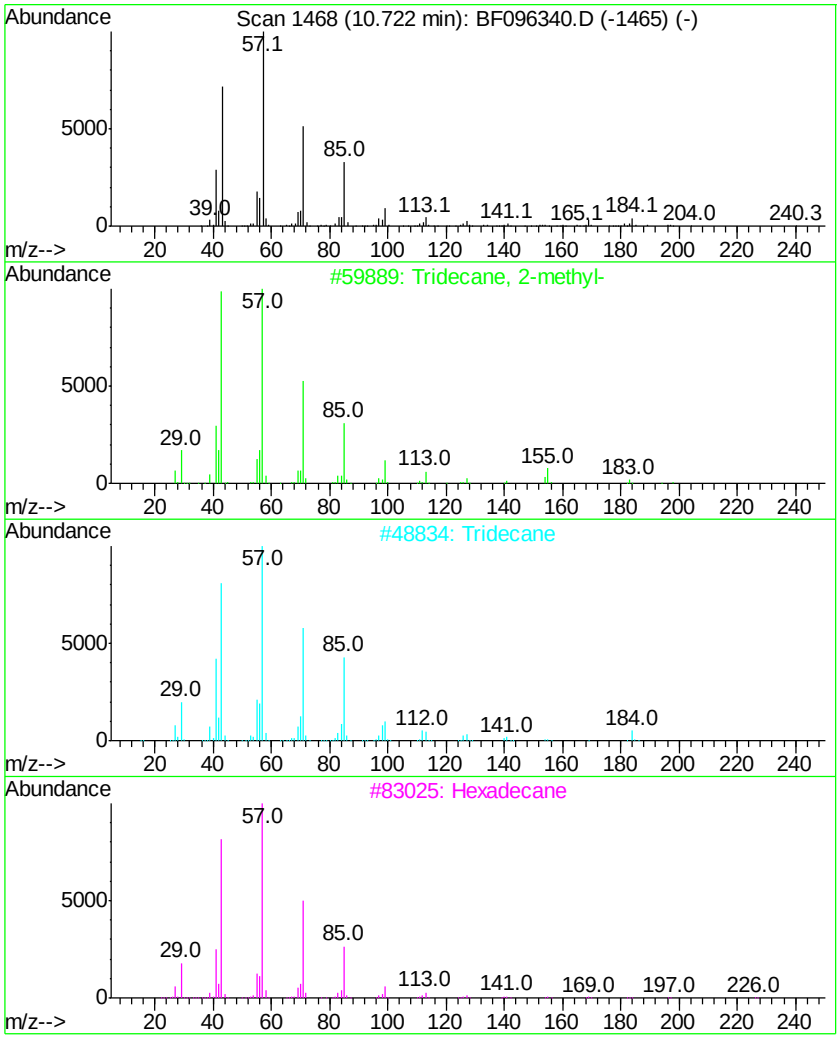
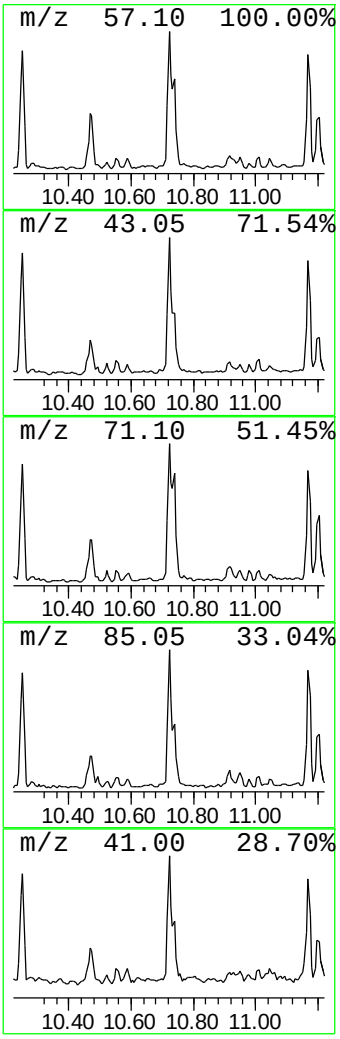
Peak Number 7 Tridecane, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	17.33 ng	604834	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-	198	C14H30	001560-96-9	91
2	Tridecane	184	C13H28	000629-50-5	90
3	Hexadecane	226	C16H34	000544-76-3	87
4	Tetradecane	198	C14H30	000629-59-4	80
5	Pentadecane	212	C15H32	000629-62-9	80





Data Path : Z:\HPCHEM1\BNA F\DATA\BF063017\
Data File : BF096340.D
Acq On : 30 Jun 2017 16:36
Operator : SJ/MA
Sample : I3883-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G29-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

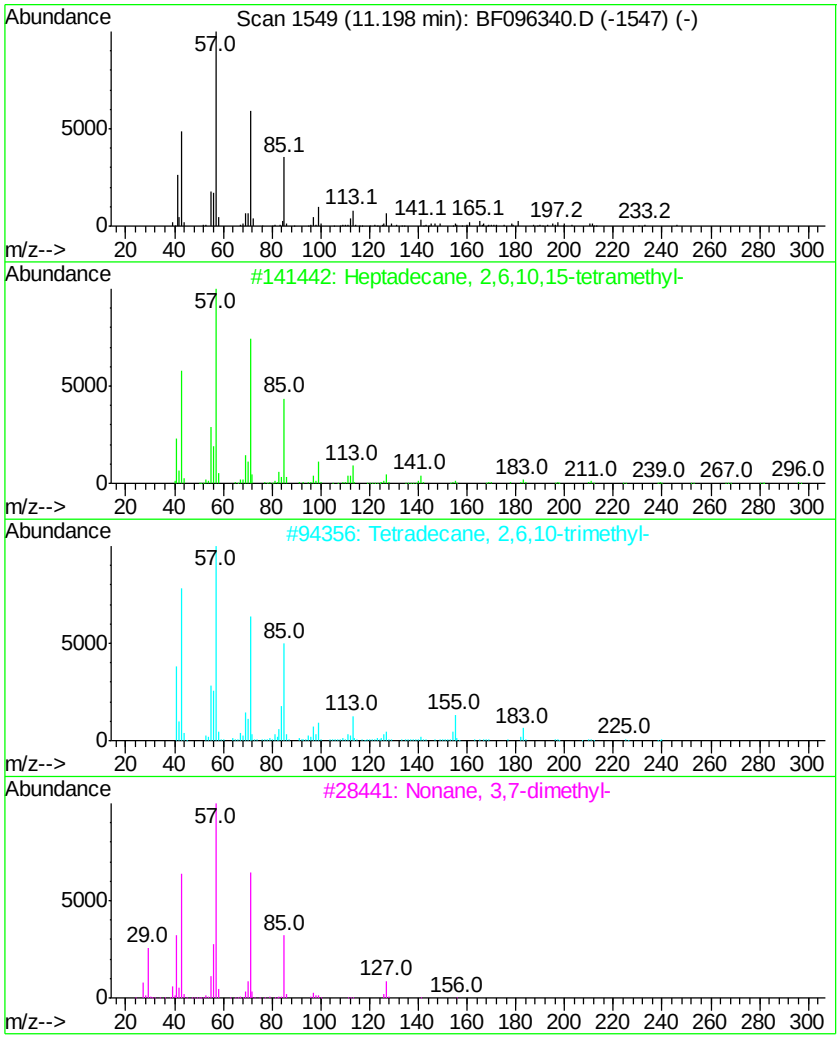
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

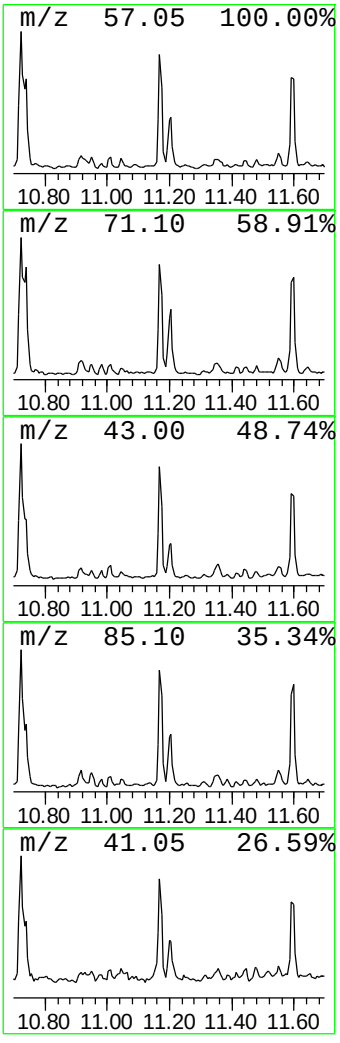
****

Peak Number 9 Heptadecane, 2,6,10,15-tetr... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.20	7.62 ng	265802	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	78
2	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	64
3	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
4	Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	59
5	Heptacosane	380	C27H56	000593-49-7	59





Library Search Compound Report

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Acq On : 30 Jun 2017 16:36
Operator : SJ/MA
Sample : I3883-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G29-1.5-3

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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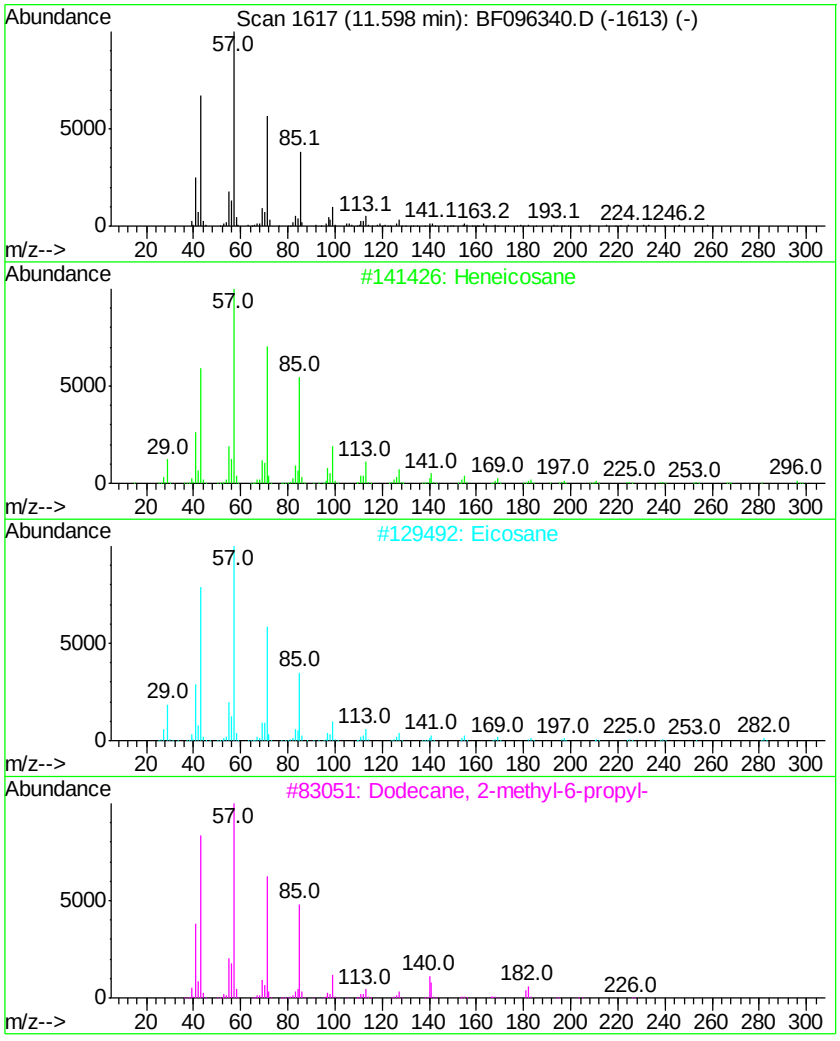
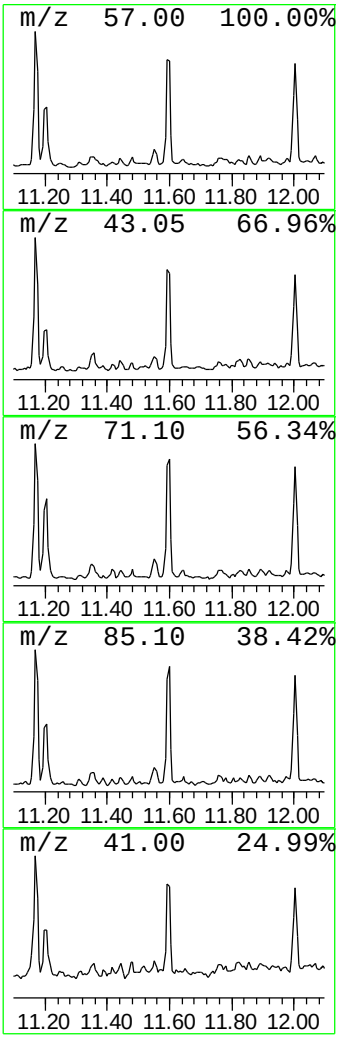
Peak Number 10 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	10.44 ng	364164	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Eicosane	282	C20H42	000112-95-8	90
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
4	Heptacosane	380	C27H56	000593-49-7	87
5	Octadecane	254	C18H38	000593-45-3	80





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Instrument : BNA_F
ClientSampleId : G29-1.5-3

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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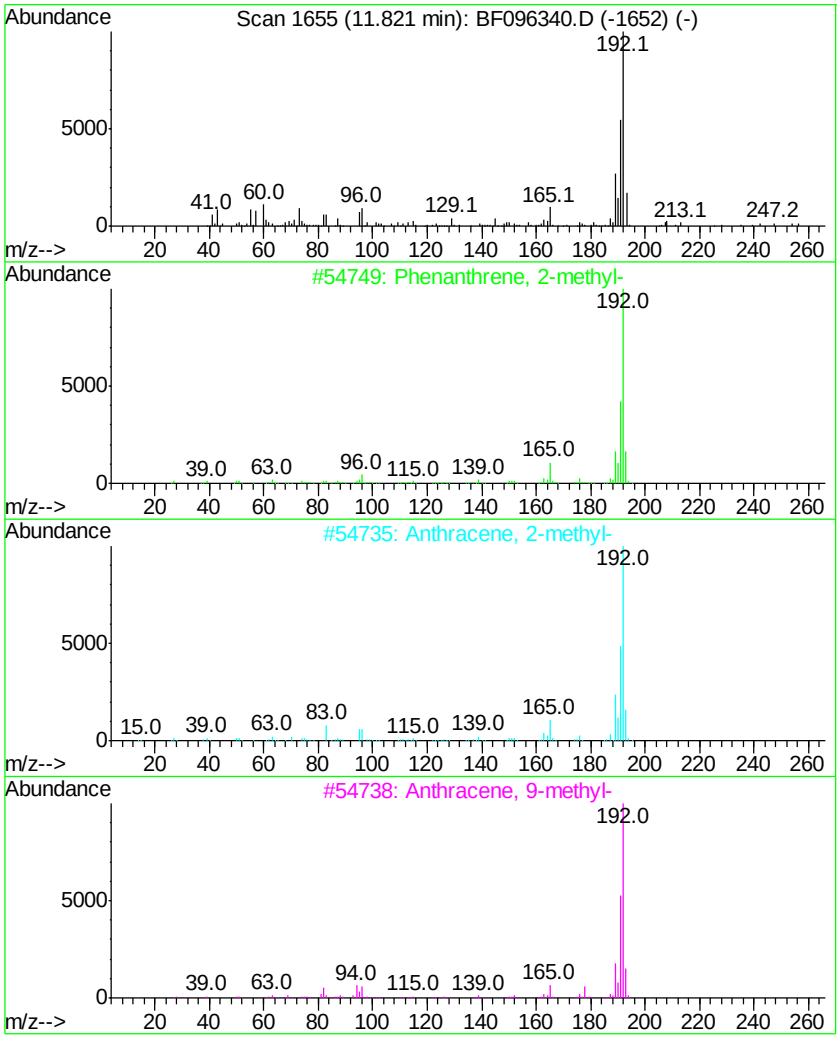
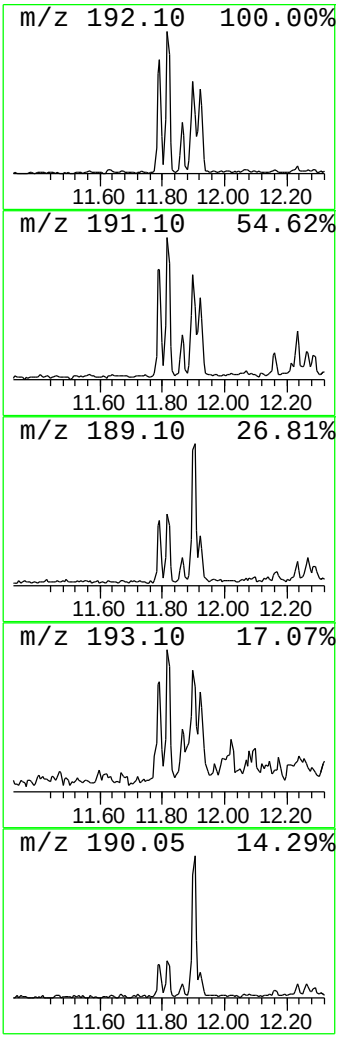
Peak Number 11 Phenanthrene, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	5.64 ng	196678	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	89
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	87





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Sample : I3883-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G29-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.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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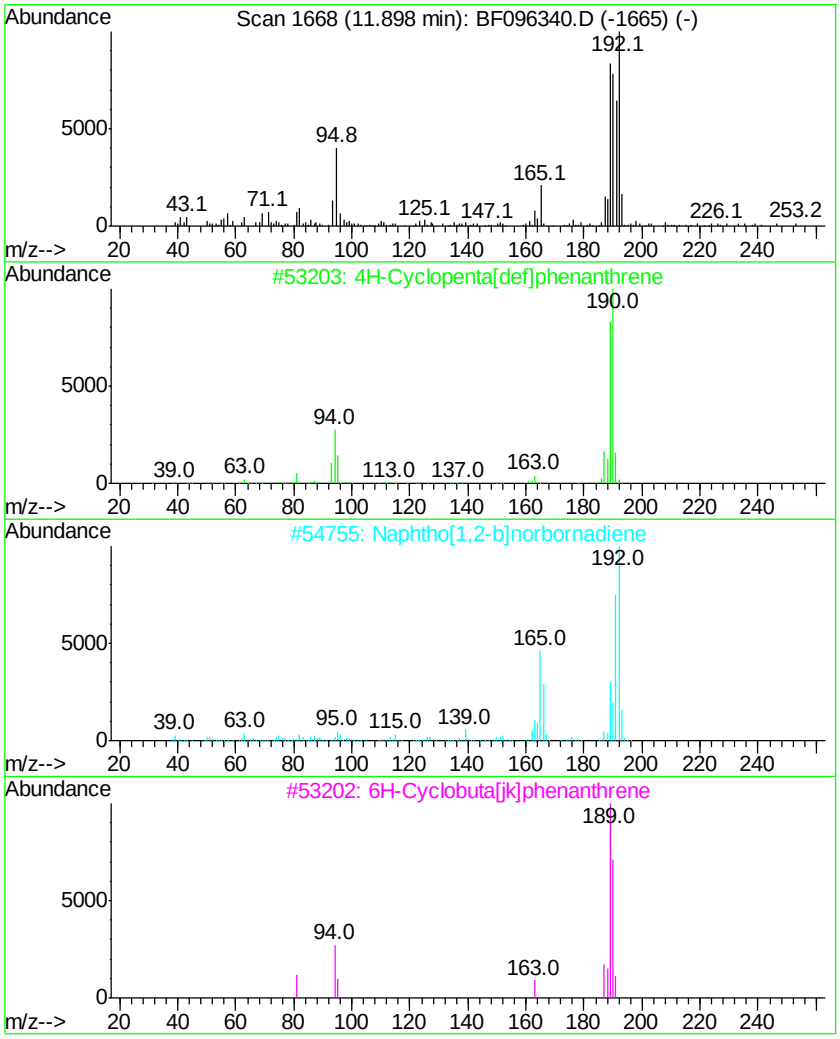
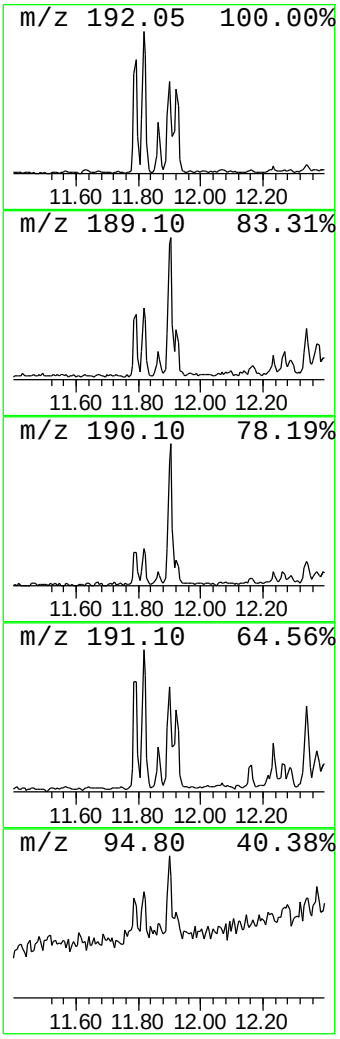
Peak Number 12 unknown11.90 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	6.85 ng	239180	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
2	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	45
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	43
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	42
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	41





Library Search Compound Report

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Sample : I3883-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G29-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.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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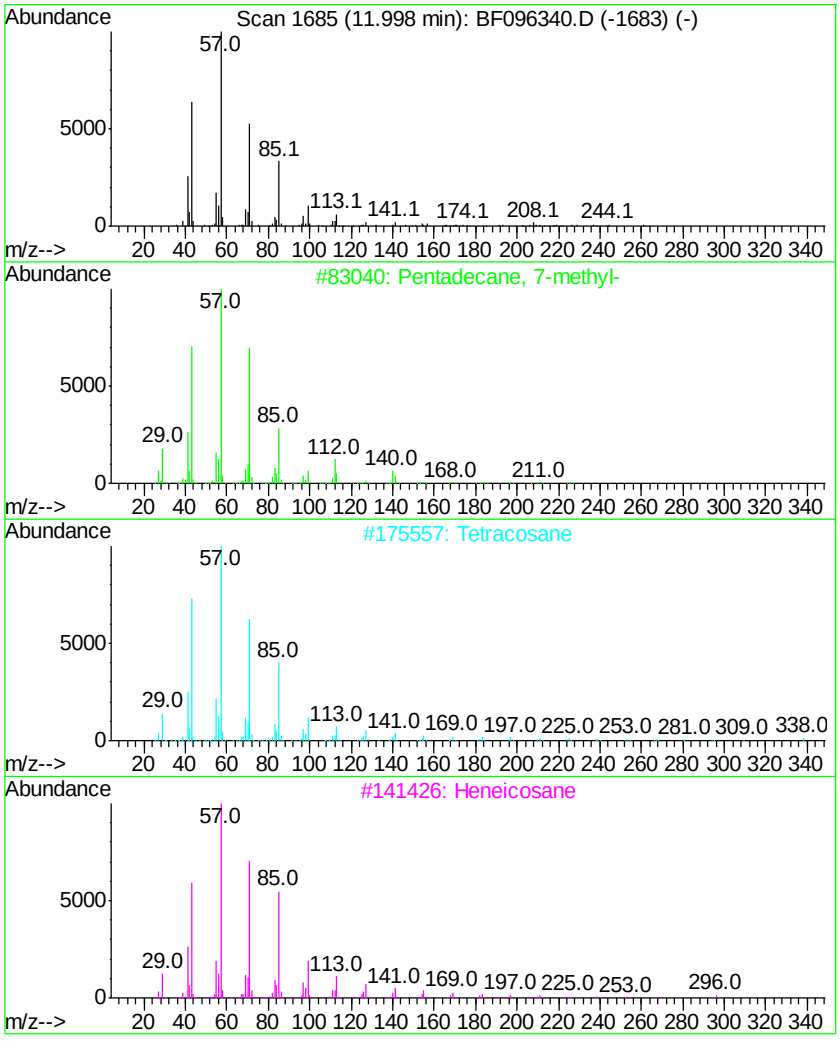
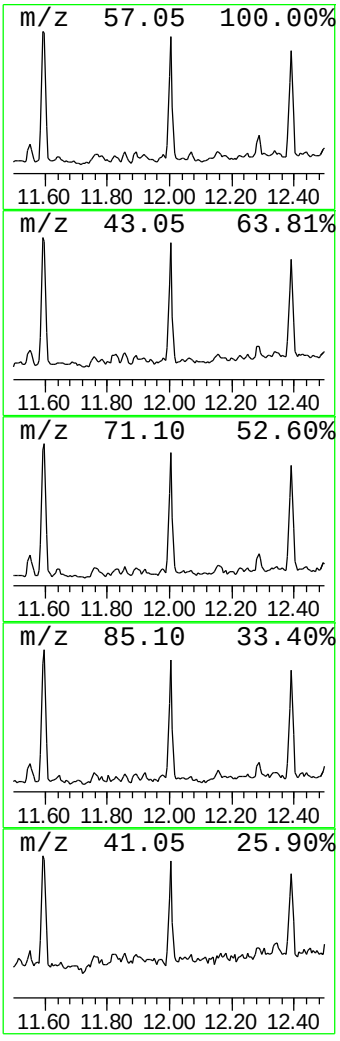
Peak Number 13 Pentadecane, 7-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	8.00 ng	279175	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	91
2	Tetracosane	338	C24H50	000646-31-1	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Eicosane	282	C20H42	000112-95-8	90
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86





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Sample : I3883-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G29-1.5-3

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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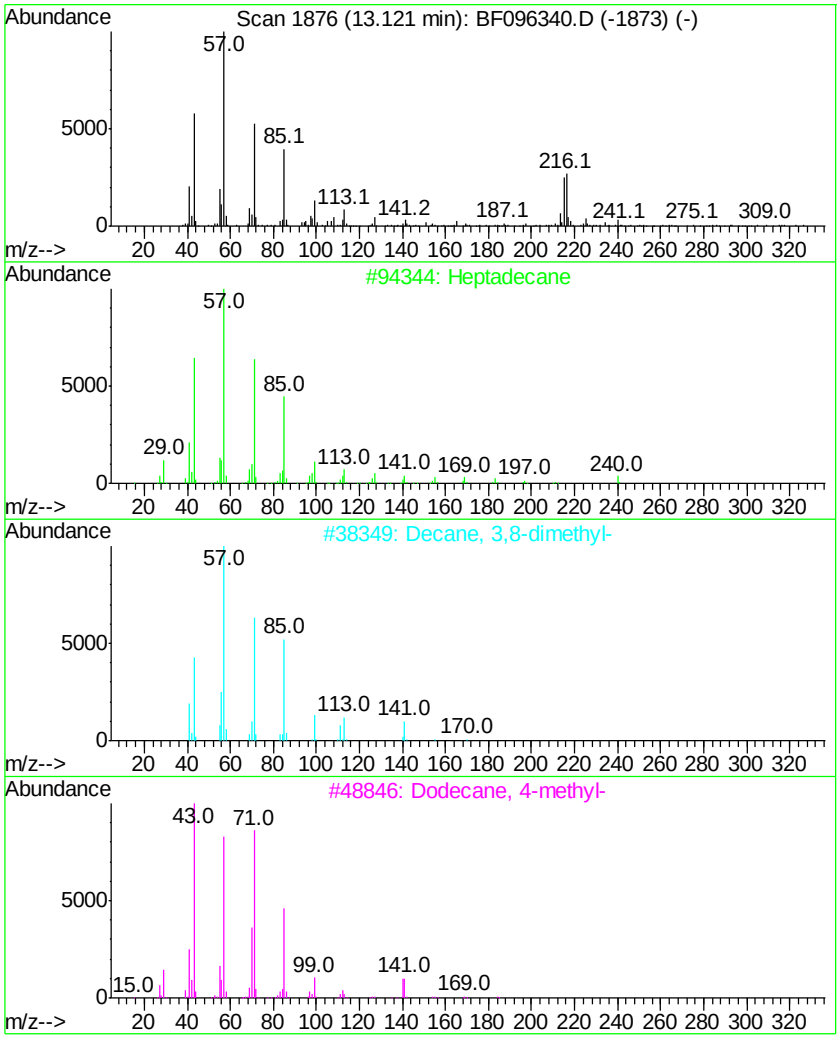
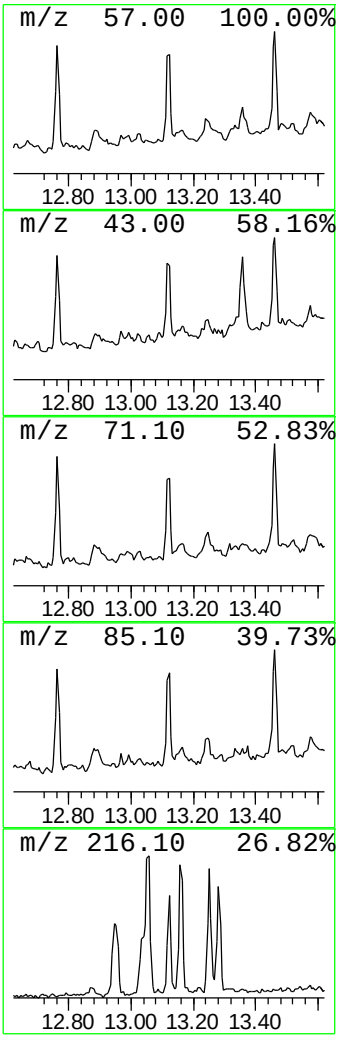
Peak Number 15 Heptadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	6.35 ng	278076	Chrysene-d12	13.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	86
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	53
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	53
4	Tetradecane	198	C14H30	000629-59-4	52
5	Nonadecane	268	C19H40	000629-92-5	52





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Sample : I3883-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G29-1.5-3

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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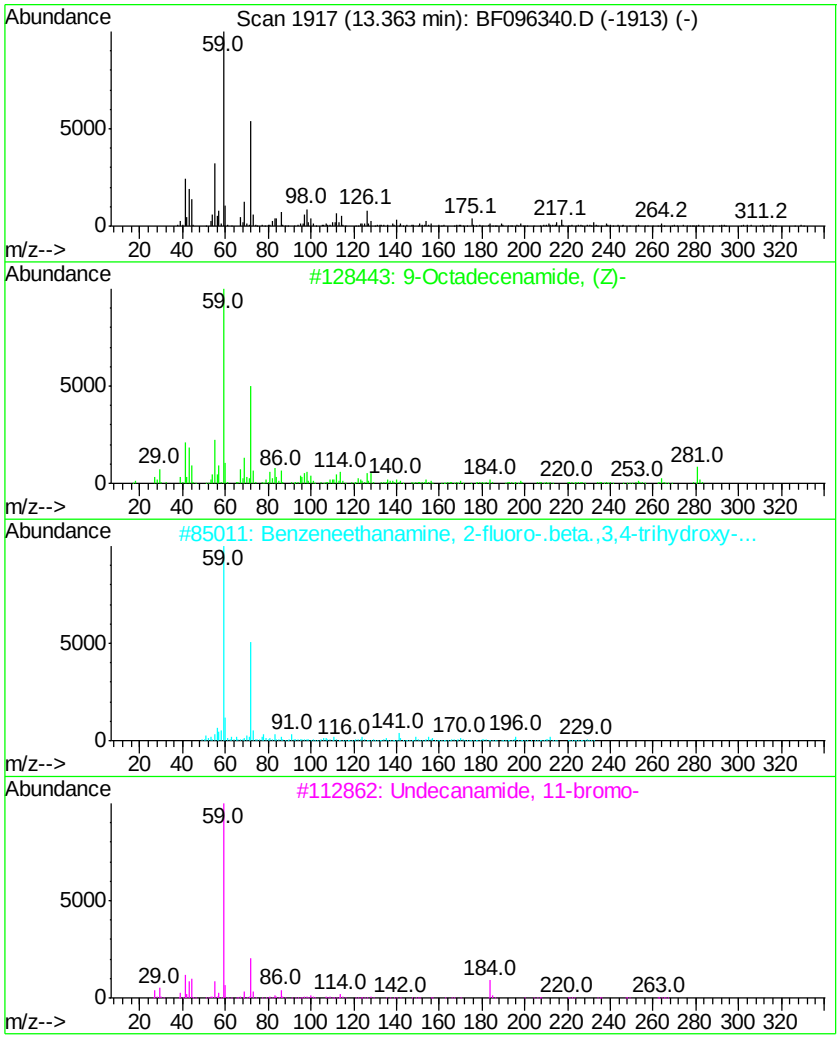
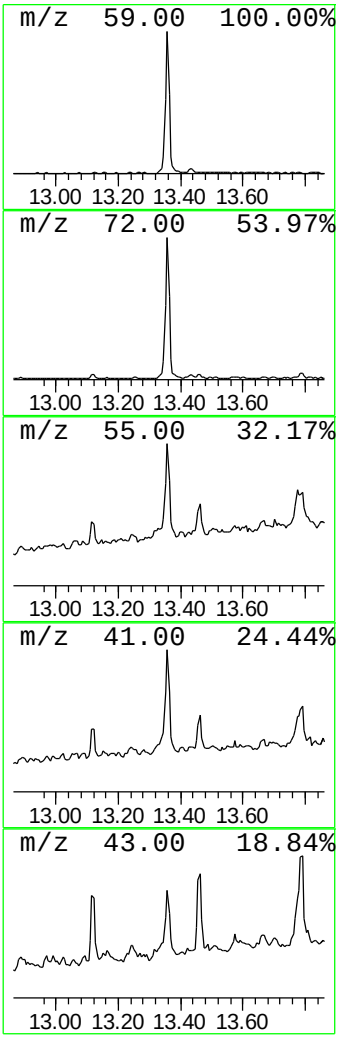
Peak Number 16 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	16.08 ng	704257	Chrysene-d12	13.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94
2	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	64
3	Undecanamide, 11-bromo-	263	C11H22BrNO	005875-26-3	58
4	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	56
5	Tetradecanamide	227	C14H29NO	000638-58-4	56





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Sample : I3883-16
Misc :
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Instrument : BNA_F
ClientSampleId : G29-1.5-3

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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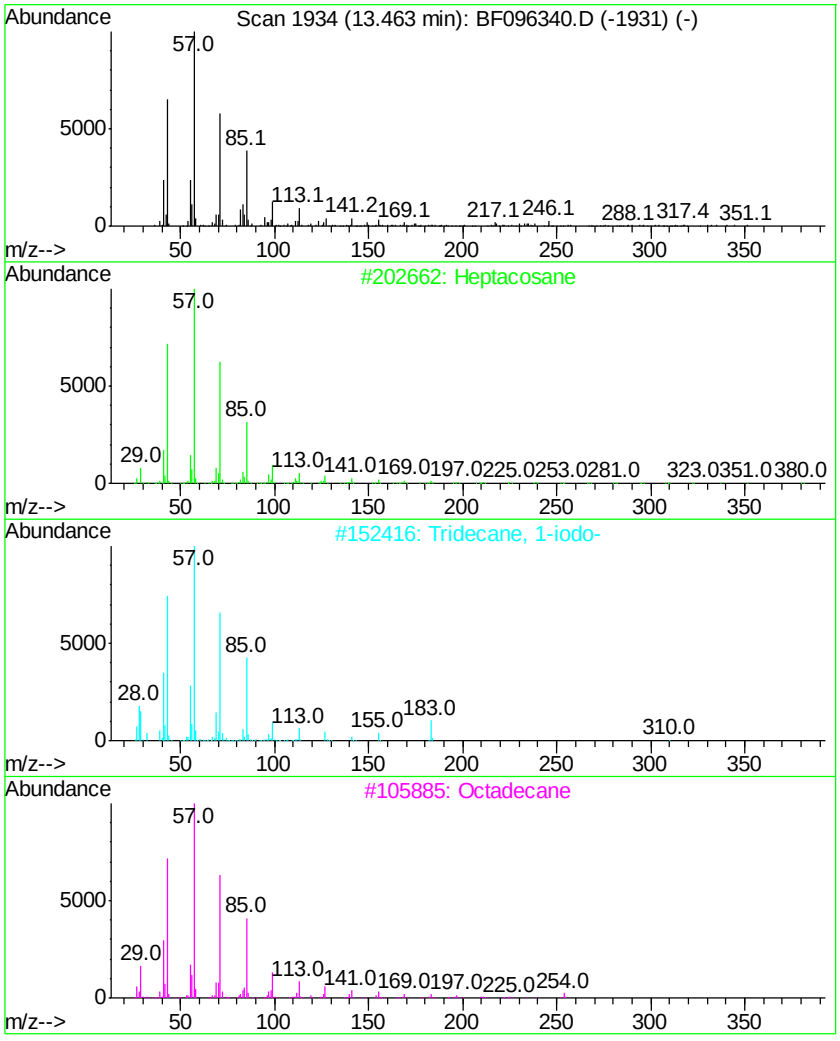
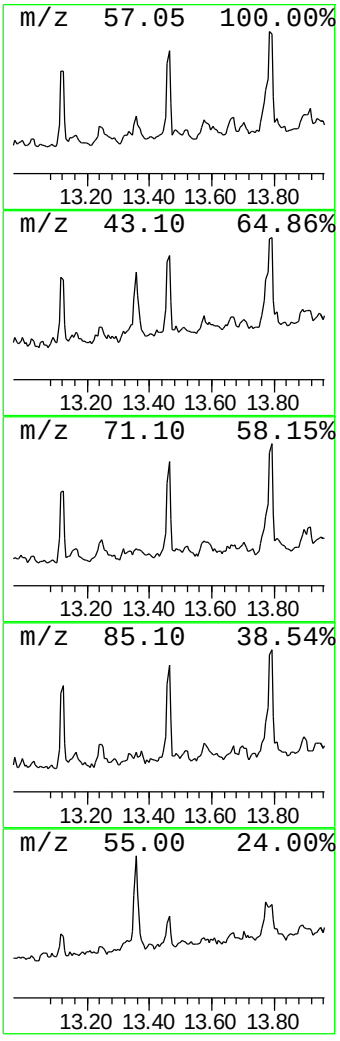
Peak Number 17 Heptacosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	6.08 ng	266039	Chrysene-d12	13.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	87
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
3	Octadecane	254	C18H38	000593-45-3	86
4	Hexadecane	226	C16H34	000544-76-3	86
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	86





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Sample : I3883-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G29-1.5-3

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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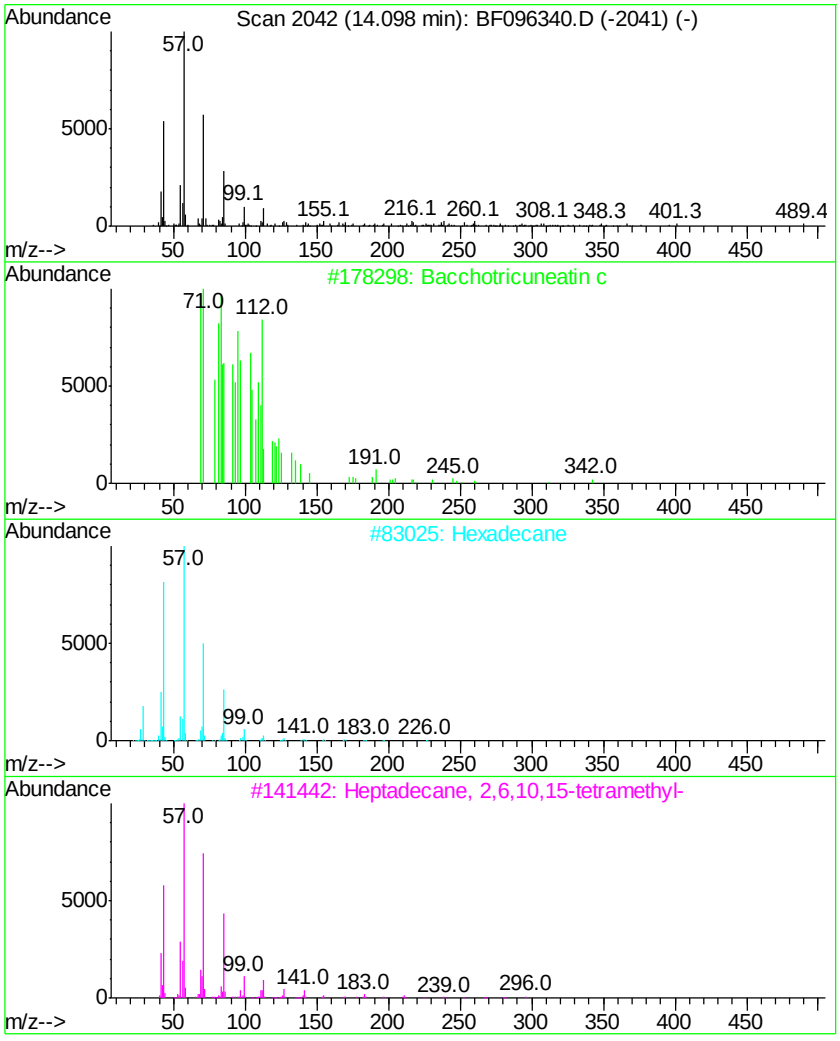
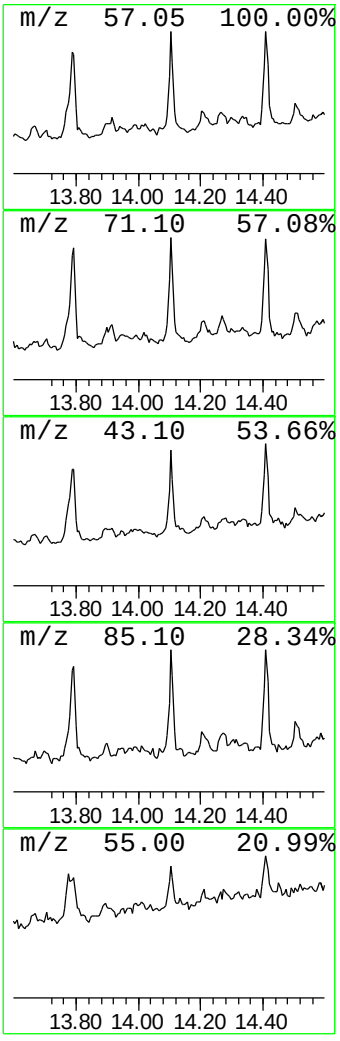
Peak Number 18 Bacchotricuneatin c Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	6.79 ng	297280	Chrysene-d12	13.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	99
2	Hexadecane	226	C16H34	000544-76-3	93
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	89
4	Tricosane	324	C23H48	000638-67-5	76
5	Hexacosane	366	C26H54	000630-01-3	74





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Instrument : BNA_F
ClientSampleId : G29-1.5-3

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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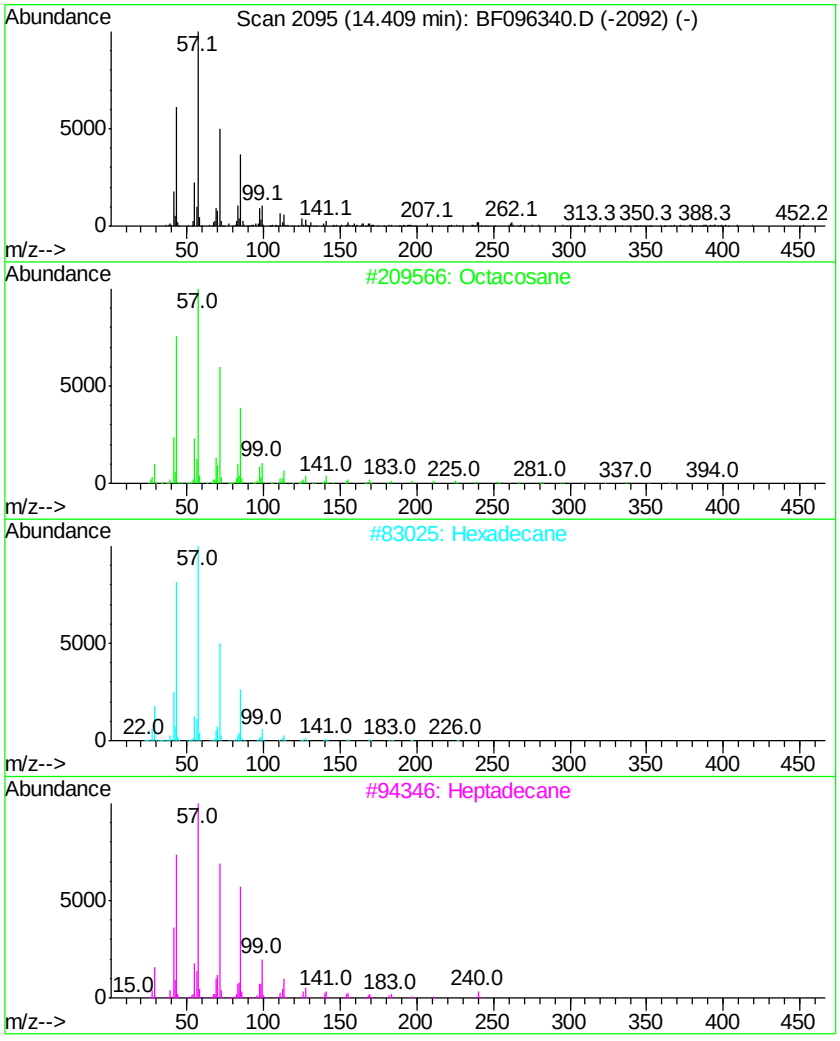
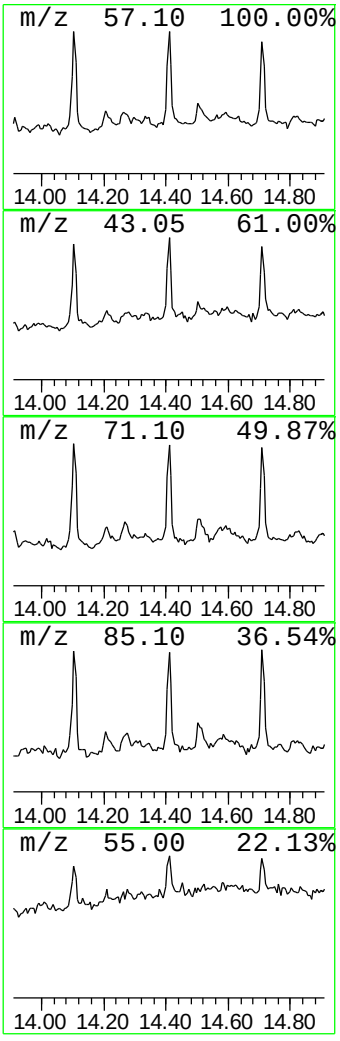
Peak Number 19 Octacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.41	8.57 ng	375387	Chrysene-d12	13.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	96
2	Hexadecane	226	C16H34	000544-76-3	94
3	Heptadecane	240	C17H36	000629-78-7	89
4	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	87
5	Nonadecane	268	C19H40	000629-92-5	83





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Instrument : BNA_F
ClientSampleId : G29-1.5-3

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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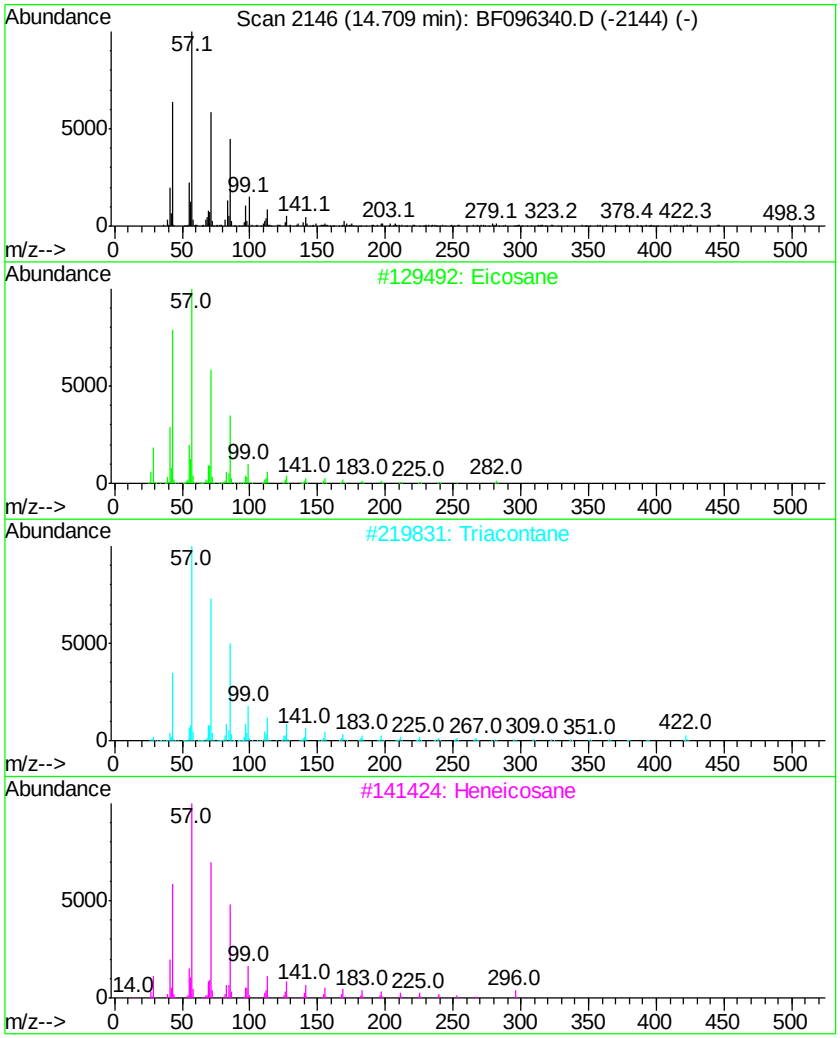
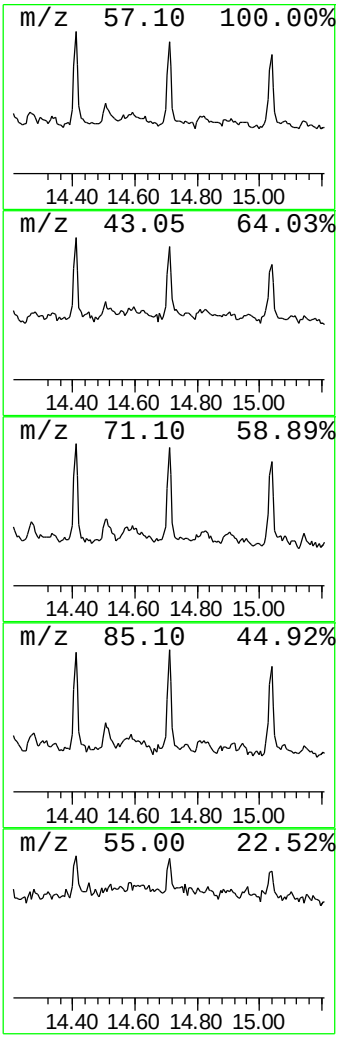
Peak Number 20 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	16.22 ng	258337	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Triacontane	422	C30H62	000638-68-6	90
3	Heneicosane	296	C21H44	000629-94-7	87
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	86
5	Octacosane	394	C28H58	000630-02-4	86





Tentatively Identified Compound (LSC) summary

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Data File : BF096340.D
Acq On : 30 Jun 2017 16:36
Operator : SJ/MA
Sample : I3883-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G29-1.5-3

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.97	73.3	ng	2764620	1	6.77	754604	20.0
unknown6.54	6.54	10.6	ng	401626	1	6.77	754604	20.0
Tridecane	9.22	7.5	ng	342022	3	9.80	910835	20.0
Hexadecane	10.25	9.0	ng	411130	3	9.80	910835	20.0
Tridecane, 2-methyl-	10.72	17.3	ng	604834	4	11.29	697923	20.0
Heptadecane, 2,6,...	11.20	7.6	ng	265802	4	11.29	697923	20.0
Heneicosane	11.60	10.4	ng	364164	4	11.29	697923	20.0
Phenanthrene, 2-m...	11.82	5.6	ng	196678	4	11.29	697923	20.0
unknown11.90	11.90	6.8	ng	239180	4	11.29	697923	20.0
Pentadecane, 7-me...	12.00	8.0	ng	279175	4	11.29	697923	20.0
Heptadecane	13.12	6.3	ng	278076	5	13.92	875747	20.0
9-Octadecenamide,...	13.36	16.1	ng	704257	5	13.92	875747	20.0
Heptacosane	13.46	6.1	ng	266039	5	13.92	875747	20.0
Bacchotricuneatin c	14.10	6.8	ng	297280	5	13.92	875747	20.0
Octacosane	14.41	8.6	ng	375387	5	13.92	875747	20.0
Eicosane	14.71	16.2	ng	258337	6	15.36	318540	20.0