LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092717\
Data File : BF098886.D
Acq On : 28 Sep 2017 2:13
Operator : SJ/JU
Sample : I5421-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-DRUM

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-BF092317.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.198	15	19	32	rVB	102143	167680	3.64%	0.190%
2	4.663	432	438	442	rBV	1328333	1514911	32.89%	1.714%
3	5.139	515	519	528	rBV	719193	880065	19.11%	0.996%
4	5.534	579	586	589	rBV	3015091	3190182	69.26%	3.610%
5	6.363	724	727	731	rVB	165437	136964	2.97%	0.155%
6	6.539	751	757	760	rBV	2840242	3379933	73.38%	3.824%
7	6.575	761	763	767	rVB	600788	541254	11.75%	0.612%
8	6.686	777	782	785	rBV	3401015	3252979	70.62%	3.681%
9	6.916	817	821	824	rVB	1038269	814811	17.69%	0.922%
10	7.069	843	847	851	rVV	2028743	1812280	39.34%	2.051%
11	7.304	881	887	891	rBV	278579	251447	5.46%	0.285%
12	7.475	912	916	925	rVB	1979404	2299878	49.93%	2.602%
13	7.757	960	964	966	rVV	345226	346507	7.52%	0.392%
14	8.169	1031	1034	1036	rBV	361450	305486	6.63%	0.346%
15	8.198	1036	1039	1041	rVV	1284684	1140738	24.76%	1.291%
16	8.333	1059	1062	1063	rBV	188450	156239	3.39%	0.177%
17	8.357	1063	1066	1070	rVV	3128899	2936839	63.76%	3.323%
18	8.486	1083	1088	1092	rBV3	126244	153545	3.33%	0.174%
19	8.610	1106	1109	1111	rVV	317789	255896	5.56%	0.290%
20	8.698	1121	1124	1127	rBV	248528	198988	4.32%	0.225%
21	8.780	1135	1138	1142	rBV	991734	761446	16.53%	0.862%
22	8.910	1157	1160	1163	rVB	247013	205325	4.46%	0.232%
23	9.016	1174	1178	1181	rBV3	392329	376330	8.17%	0.426%
24	9.098	1190	1192	1196	rVB3	122028	157100	3.41%	0.178%
25	9.145	1196	1200	1201	rBV2	238188	275486	5.98%	0.312%
26	9.210	1209	1211	1213	rVB	451023	307201	6.67%	0.348%
27	9.269	1217	1221	1225	rVB	2876041	2603560	56.52%	2.946%
28	9.345	1230	1234	1237	rBV	1662564	1534349	33.31%	1.736%
29	9.369	1237	1238	1243	rVB2	268500	235904	5.12%	0.267%
30	9.422	1243	1247	1249	rVB	364877	360228	7.82%	0.408%
31	9.533	1263	1266	1272	rVB5	269745	410018	8.90%	0.464%
32	9.604	1272	1278	1281	rBV4	397211	699886	15.19%	0.792%
33	9.633	1281	1283	1285	rVB2	240854	195127	4.24%	0.221%
34	9.663	1285	1288	1291	rBV2	1254115	1298337	28.19%	1.469%

LSC Area Percent Report

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Acq On : 28 Sep 2017 2:13
Operator : SJ/JU
Sample : I5421-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-DRUM

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-BF092317.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.686	1291	1292	1296	rVB2	294473	348987	7.58%	0.395%
36	9.751	1296	1303	1306	rBV	3674976	3772874	81.91%	4.269%
37	9.816	1311	1314	1317	rBV4	185968	250036	5.43%	0.283%
38	9.874	1320	1324	1327	rBV	1952260	1784085	38.73%	2.019%
39	9.933	1331	1334	1335	rVV2	234961	229895	4.99%	0.260%
40	9.957	1335	1338	1340	rVB	1089690	966298	20.98%	1.093%
41	10.051	1352	1354	1359	rBV	259009	302000	6.56%	0.342%
42	10.110	1359	1364	1366	rBV4	283301	442823	9.61%	0.501%
43	10.133	1366	1368	1370	rVV	354038	348053	7.56%	0.394%
44	10.157	1370	1372	1375	rVB3	320531	360723	7.83%	0.408%
45	10.192	1375	1378	1383	rBV2	602048	735963	15.98%	0.833%
46	10.233	1383	1385	1388	rVB	281713	213613	4.64%	0.242%
47	10.269	1388	1391	1394	rBV4	374112	484263	10.51%	0.548%
48	10.298	1394	1396	1398	rVB	201708	135921	2.95%	0.154%
49	10.380	1403	1410	1412	rBV	2785015	2648095	57.49%	2.996%
50	10.404	1412	1414	1417	rVB	309206	237001	5.15%	0.268%
51	10.492	1426	1429	1430	rBV2	215493	215263	4.67%	0.244%
52	10.598	1443	1447	1453	rVB	1156875	1522875	33.06%	1.723%
53	10.651	1453	1456	1458	rBV3	332227	334015	7.25%	0.378%
54	10.680	1458	1461	1464	rBV3	260280	296640	6.44%	0.336%
55	10.716	1464	1467	1469	rBV3	418677	315003	6.84%	0.356%
56	10.751	1469	1473	1476	rBV2	2023169	2524941	54.82%	2.857%
57	10.851	1486	1490	1496	rBV2	2856598	4606263	100.00%	5.212%
58	10.921	1499	1502	1504	rBV3	206284	278007	6.04%	0.315%
59	11.039	1519	1522	1525	rBV3	361291	410203	8.91%	0.464%
60	11.080	1526	1529	1531	rVV2	432366	420221	9.12%	0.475%
61	11.110	1531	1534	1535	rVV2	225540	181526	3.94%	0.205%
62	11.133	1536	1538	1541	rVB	406442	327920	7.12%	0.371%
63	11.174	1541	1545	1546	rBV2	291810	338505	7.35%	0.383%
64	11.192	1546	1548	1554	rVB3	280587	324803	7.05%	0.368%
65	11.298	1563	1566	1569	rVV	2637322	2414700	52.42%	2.732%
66	11.327	1569	1571	1577	rVB	1353154	1498270	32.53%	1.695%
67	11.380	1577	1580	1584	rBV3	248405	278032	6.04%	0.315%
68	11.445	1587	1591	1593	rBV	1274185	1302206	28.27%	1.473%
69	11.468	1593	1595	1601	rVB2	535403	658152	14.29%	0.745%
70	11.557	1605	1610	1615	rBV	1038188	1426840	30.98%	1.614%
71	11.651	1623	1626	1628	rBV3	505451	591982	12.85%	0.670%

LSC Area Percent Report

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Acq On : 28 Sep 2017 2:13
Operator : SJ/JU
Sample : I5421-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-DRUM

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

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Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	11.674	1628	1630	1636	rVV3	573544	700226	15.20%	0.792%
73	11.727	1636	1639	1642	rVB	2283511	1842636	40.00%	2.085%
74	11.821	1652	1655	1658	rVB2	516359	448510	9.74%	0.507%
75	11.851	1658	1660	1664	rBV3	218299	309152	6.71%	0.350%
76	11.886	1664	1666	1672	rVV3	273405	379433	8.24%	0.429%
77	12.074	1695	1698	1699	rBV	284970	229730	4.99%	0.260%
78	12.104	1699	1703	1705	rVV	3343805	3088539	67.05%	3.495%
79	12.133	1705	1708	1711	rVB	1971998	1599682	34.73%	1.810%
80	12.168	1711	1714	1717	rBV2	342008	287192	6.23%	0.325%
81	12.198	1717	1719	1723	rVB3	392540	332785	7.22%	0.377%
82	12.239	1723	1726	1729	rBV	1397237	1117825	24.27%	1.265%
83	12.351	1743	1745	1747	rBV2	160221	176454	3.83%	0.200%
84	12.415	1753	1756	1759	rBV2	220617	277900	6.03%	0.314%
85	12.521	1771	1774	1778	rVB	1566256	1372899	29.81%	1.553%
86	12.657	1795	1797	1801	rVB2	312290	258434	5.61%	0.292%
87	12.892	1834	1837	1843	rVB2	2460744	2245013	48.74%	2.540%
88	13.027	1856	1860	1863	rVV	2247987	1962293	42.60%	2.220%
89	13.245	1894	1897	1900	rVB	790318	616076	13.37%	0.697%
90	13.433	1926	1929	1932	rBV5	230534	251958	5.47%	0.285%
91	13.504	1938	1941	1944	rBV2	198136	186237	4.04%	0.211%
92	13.592	1953	1956	1958	rBV	409732	368034	7.99%	0.416%
93	13.621	1958	1961	1966	rVB2	240225	286565	6.22%	0.324%
94	13.915	2008	2011	2014	rBV2	290951	314148	6.82%	0.355%
95	14.051	2031	2034	2036	rBV	646083	547692	11.89%	0.620%
96	14.080	2036	2039	2042	rVB	858331	789650	17.14%	0.893%
97	14.233	2063	2065	2071	rVB3	227135	229900	4.99%	0.260%
98	15.574	2289	2293	2302	rVB	545291	804105	17.46%	0.910%
99	16.298	2413	2416	2424	rVB	175268	335851	7.29%	0.380%
100	16.750	2488	2493	2499	rVB3	186055	335527	7.28%	0.380%

Sum of corrected areas: 88378362

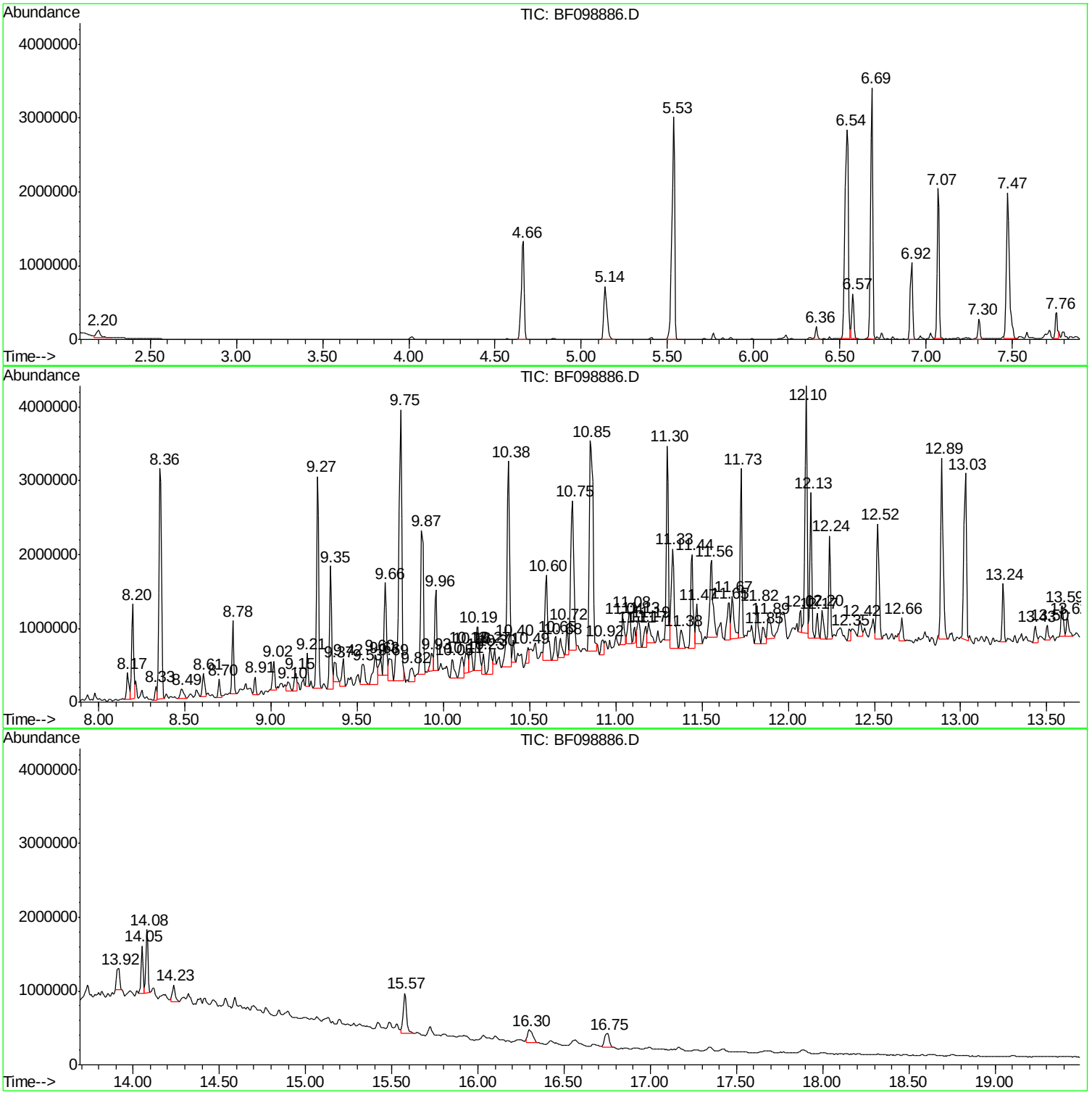
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092717\
Data File : BF098886.D
Acq On : 28 Sep 2017 2:13
Operator : SJ/JU
Sample : I5421-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-DRUM

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092717\
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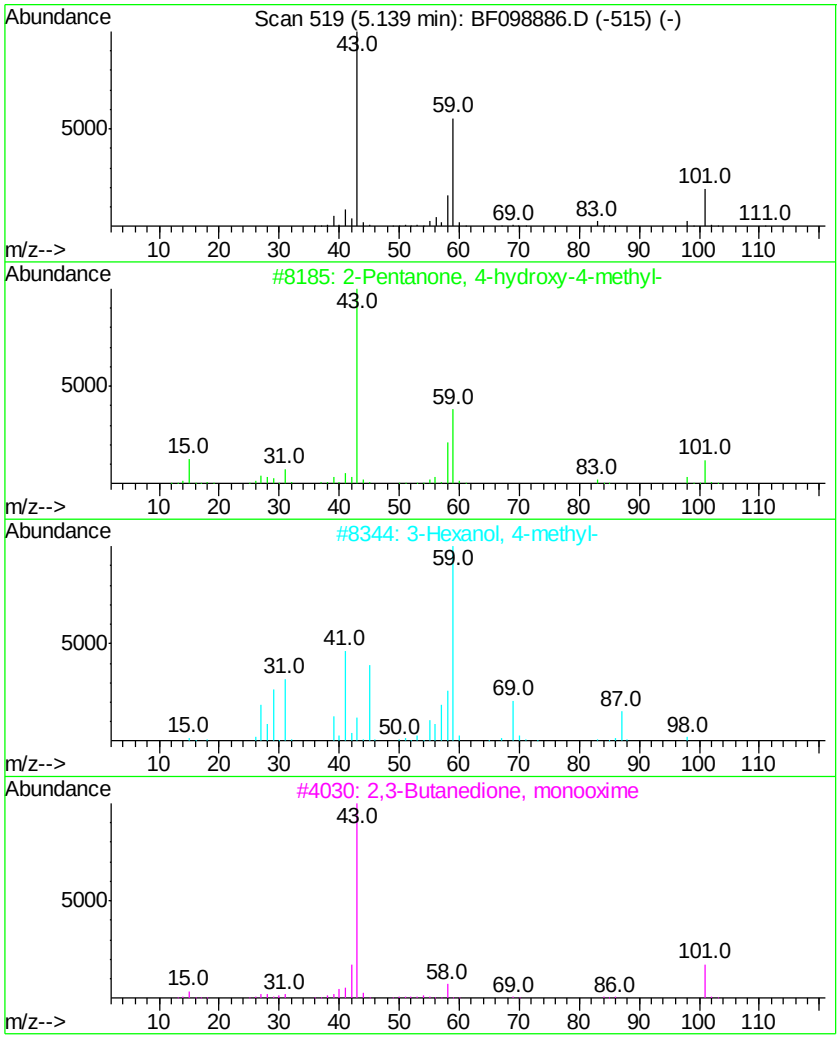
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

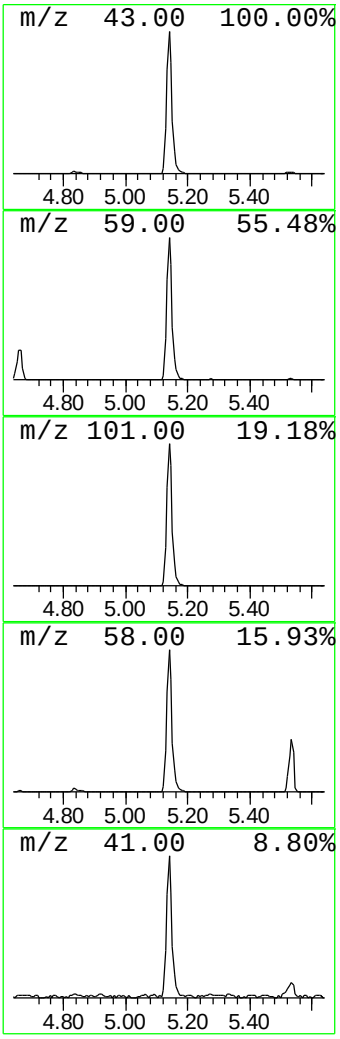
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	21.60 ng	880065	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Data File : BF098886.D
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Sample : I5421-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-DRUM

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

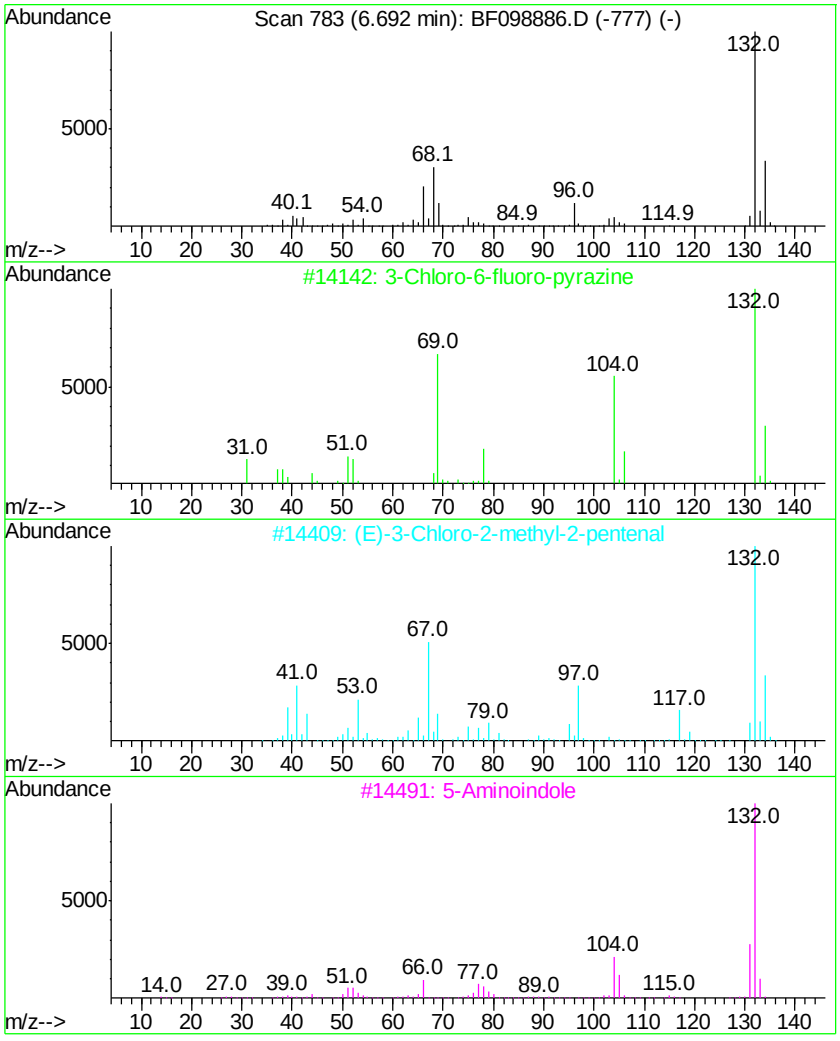
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

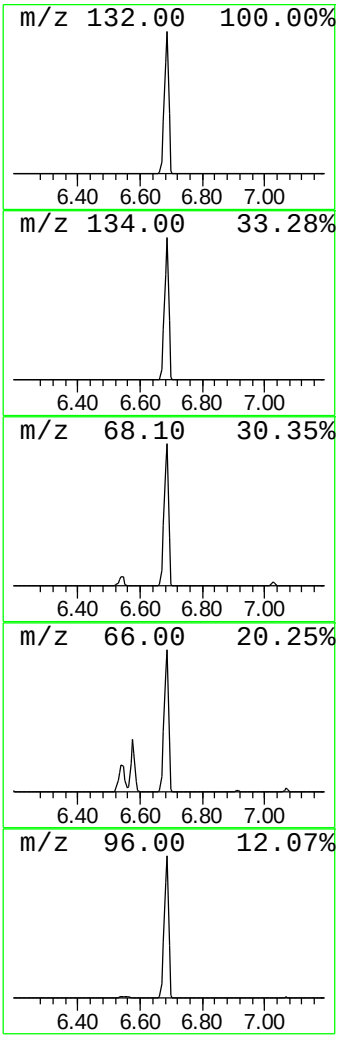
****

Peak Number 3 unknown6.69 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	79.85 ng	3252980	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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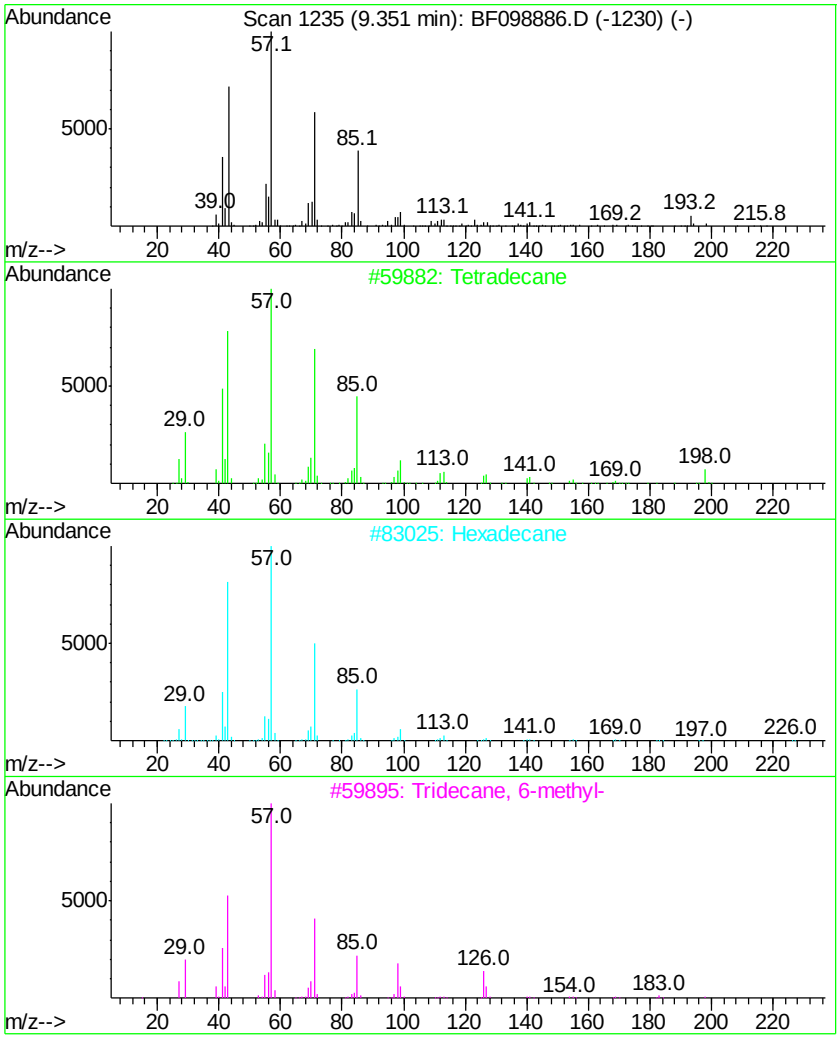
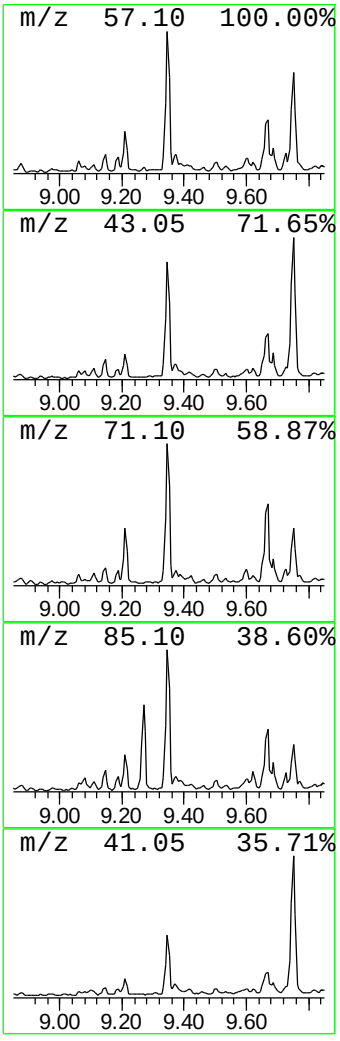
****

Peak Number 5 Tetradecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.35	31.76 ng	1534350	Acenaphthene-d10	9.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	97
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tridecane, 6-methyl-	198	C14H30	013287-21-3	90
4	Nonadecane	268	C19H40	000629-92-5	86
5	9-methylheptadecane	254	C18H38	026741-18-4	83





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092717\
Data File : BF098886.D
Acq On : 28 Sep 2017 2:13
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-DRUM

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

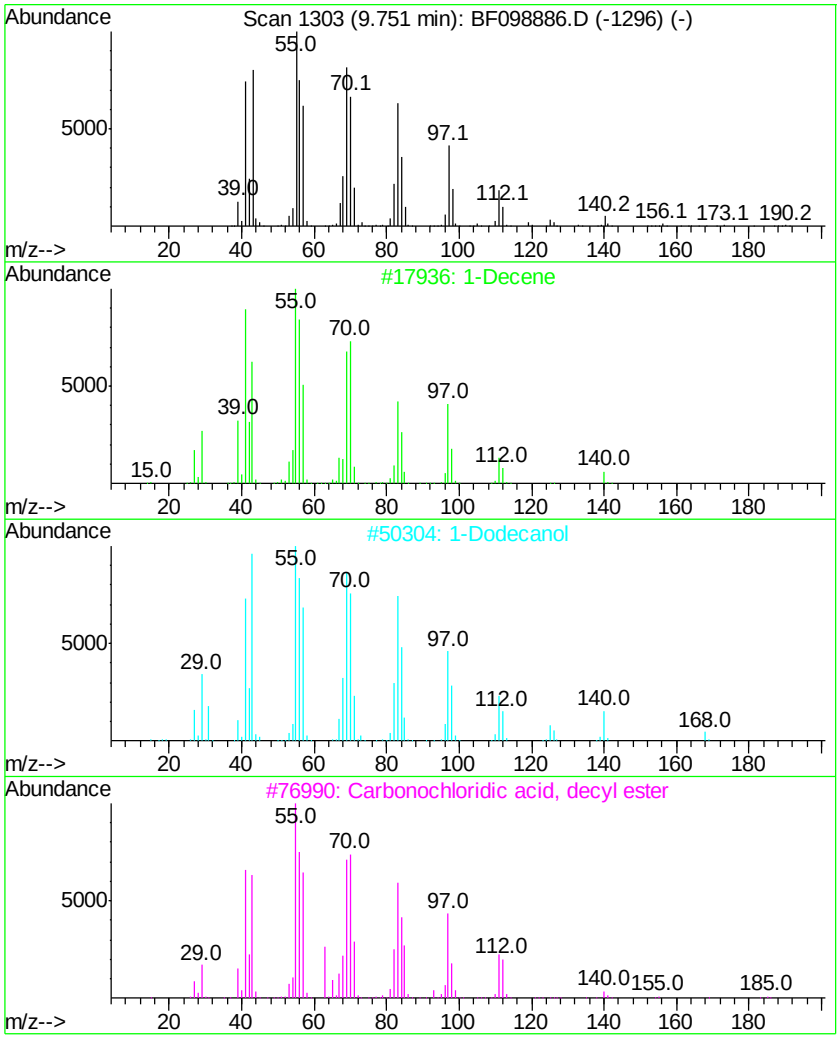
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

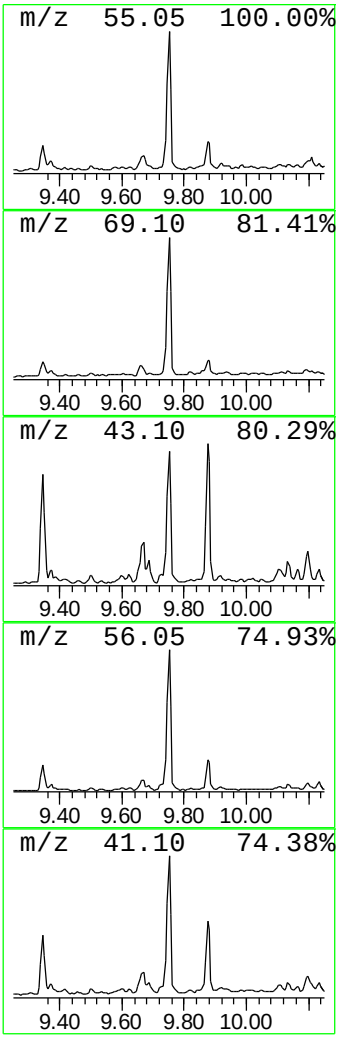
****

Peak Number 6 1-Decene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.75	78.09 ng	3772870	Acenaphthene-d10	9.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decene	140	C10H20	000872-05-9	95
2	1-Dodecanol	186	C12H26O	000112-53-8	91
3	Carbonochloridic acid, decyl ester	220	C11H21ClO2	055488-51-2	91
4	Bromoacetic acid, decyl ester	278	C12H23BrO2	005436-93-1	91
5	Cyclododecane	168	C12H24	000294-62-2	91





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Data File : BF098886.D
Acq On : 28 Sep 2017 2:13
Operator : SJ/JU
Sample : I5421-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-DRUM

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

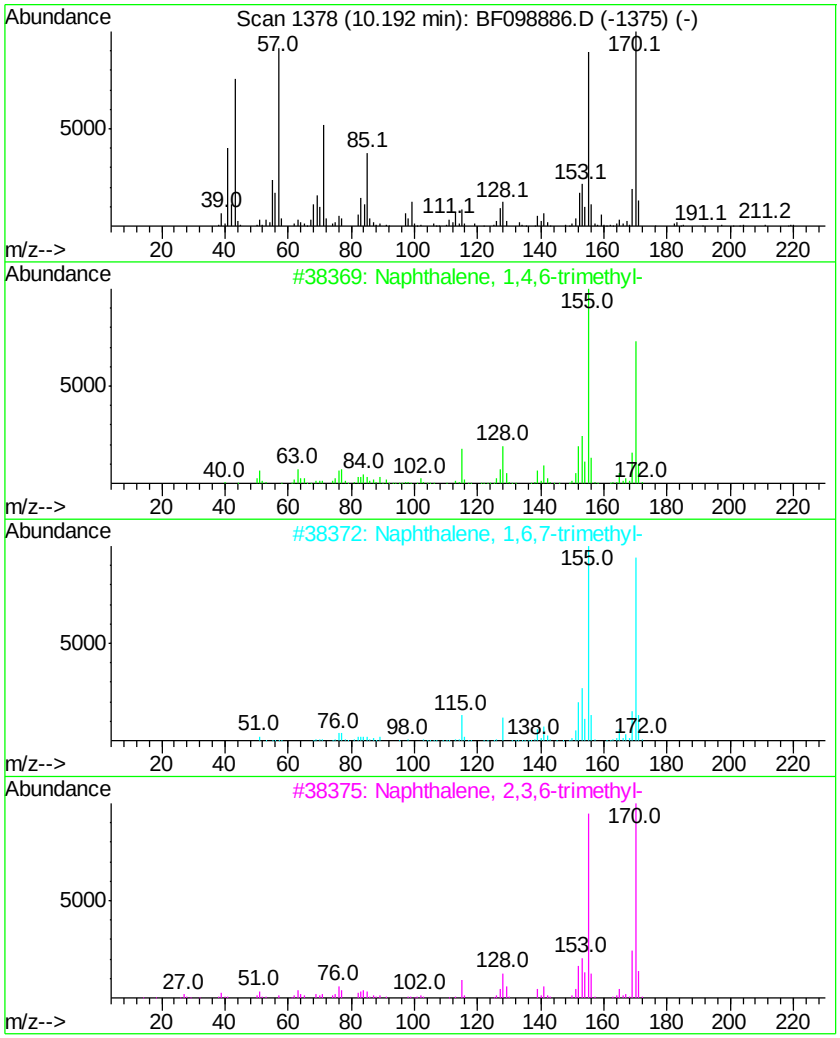
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

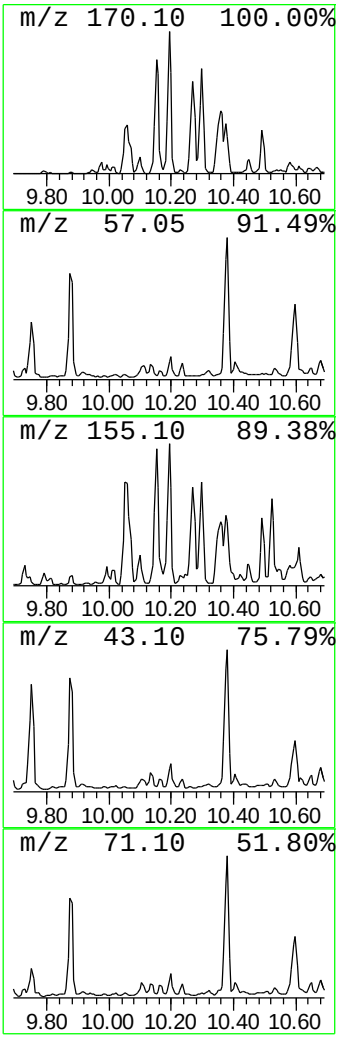
****

Peak Number 8 Naphthalene, 1,4,6-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.19	15.23 ng	735963	Acenaphthene-d10	9.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	89
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	86





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Acq On : 28 Sep 2017 2:13
Operator : SJ/JU
Sample : I5421-01
Misc :
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Instrument : BNA_F
ClientSampleId : JC-DRUM

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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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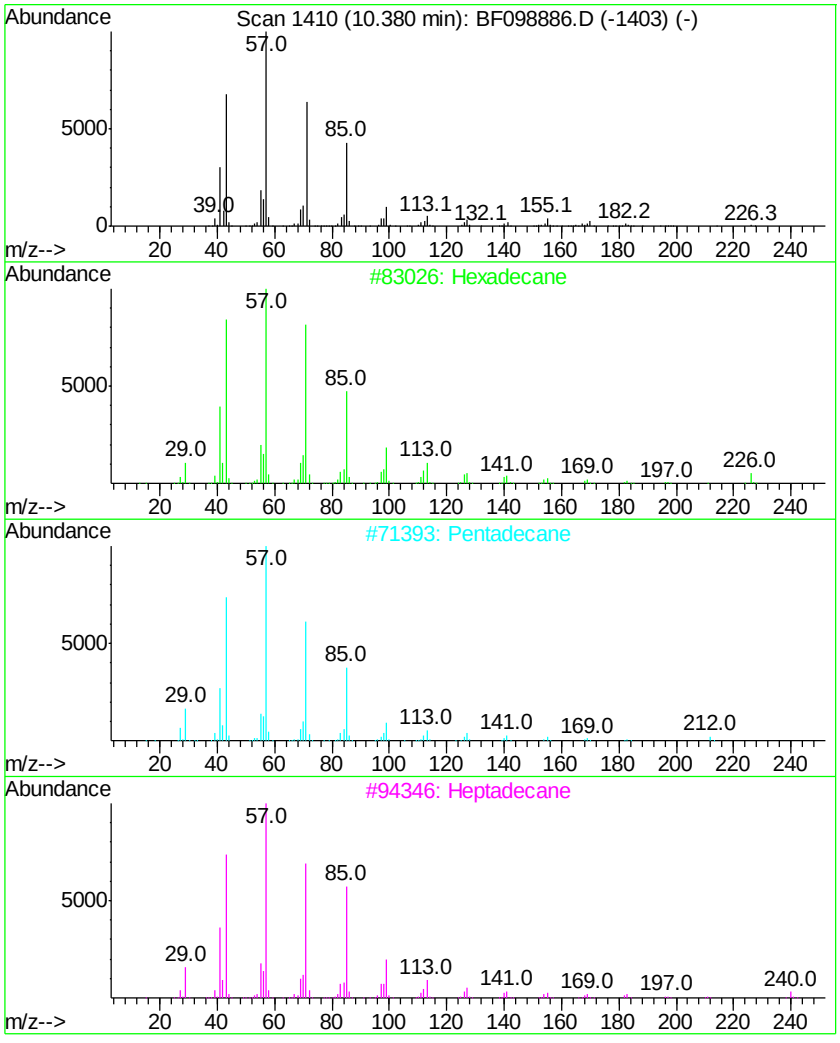
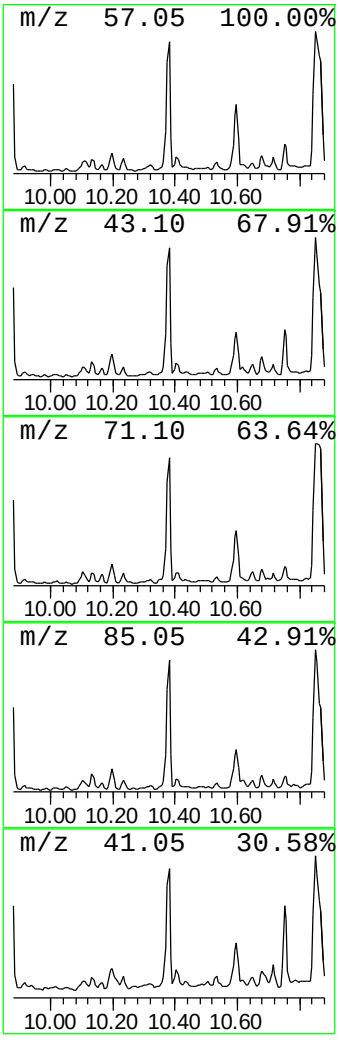
Peak Number 9 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	54.81 ng	2648100	Acenaphthene-d10	9.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Pentadecane	212	C15H32	000629-62-9	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
5	Tetradecane	198	C14H30	000629-59-4	86





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ClientSampleId : JC-DRUM

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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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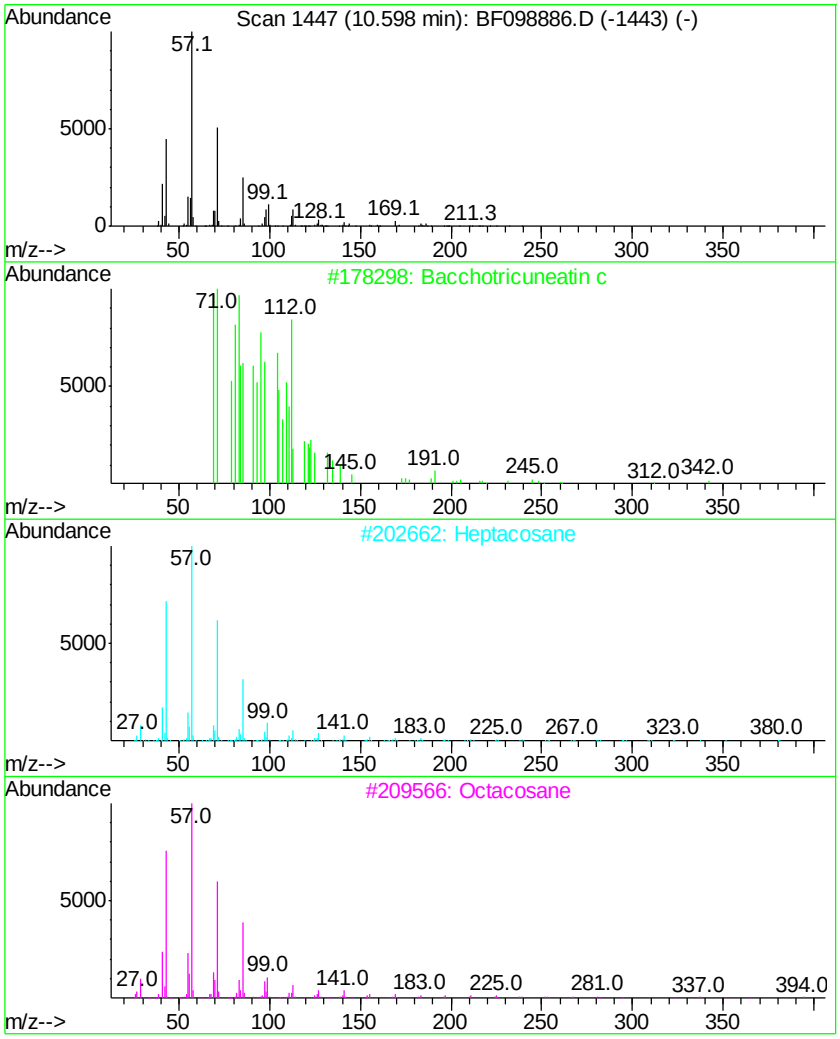
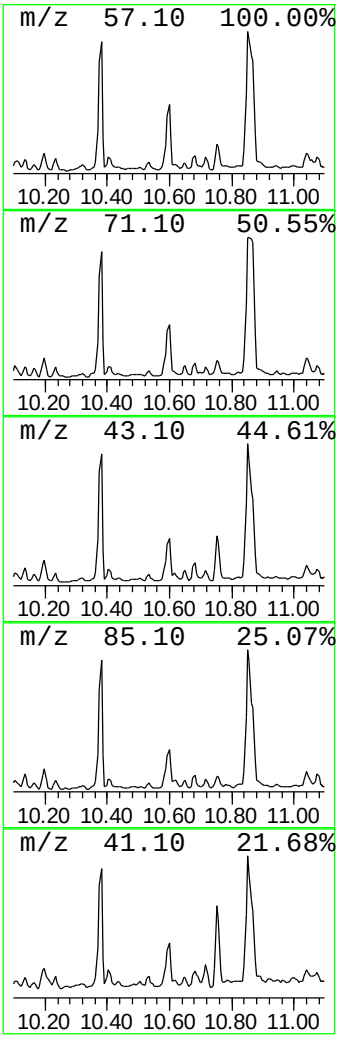
Peak Number 10 Bacchotricuneatin c Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	31.52 ng	1522880	Acenaphthene-d10	9.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	91
2	Heptacosane	380	C27H56	000593-49-7	86
3	Octacosane	394	C28H58	000630-02-4	72
4	Tetracosane	338	C24H50	000646-31-1	72
5	Heneicosane	296	C21H44	000629-94-7	72





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ClientSampleId : JC-DRUM

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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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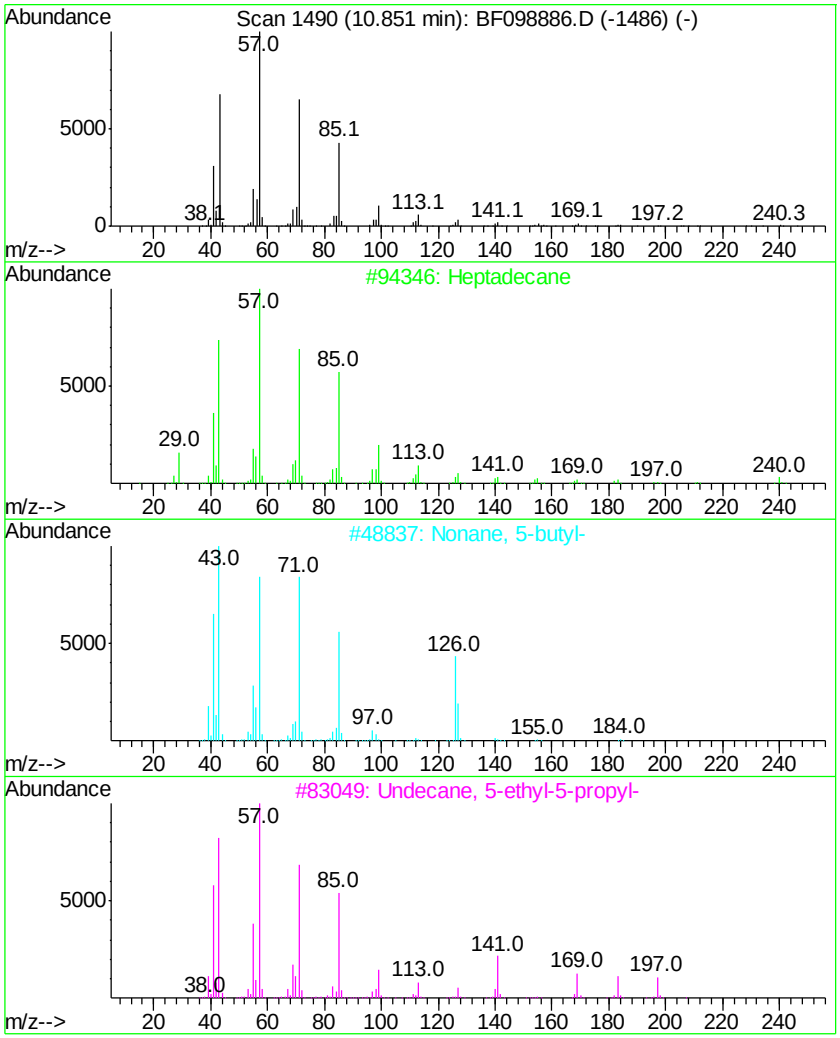
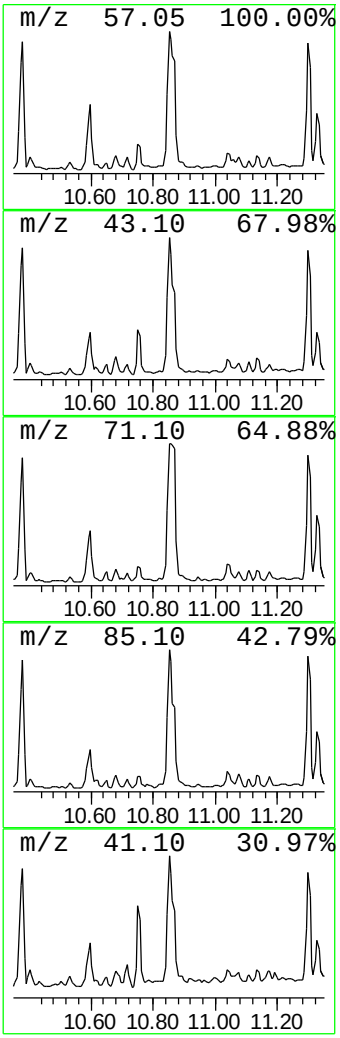
Peak Number 11 Heptadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.85	70.75 ng	4606260	Phenanthrene-d10	11.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Nonane, 5-butyl-	184	C13H28	017312-63-9	90
3	Undecane, 5-ethyl-5-propyl-	226	C16H34	002755-07-9	90
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	81





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ALS Vial : 22 Sample Multiplier: 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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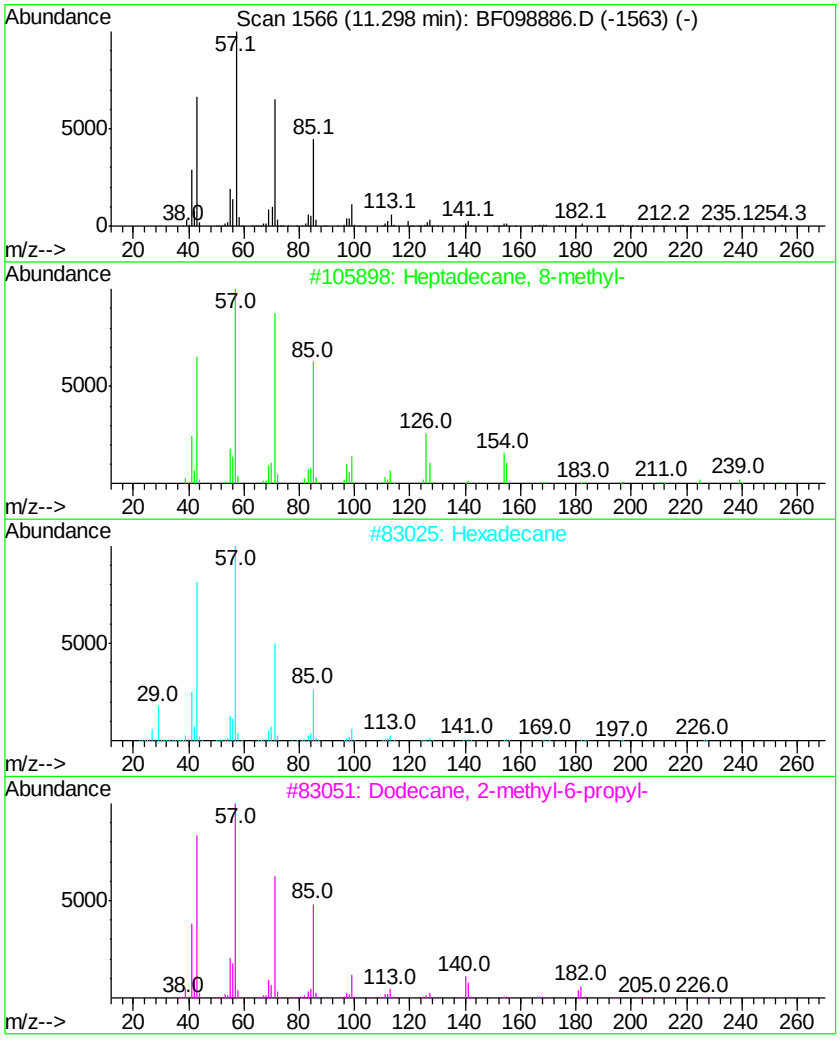
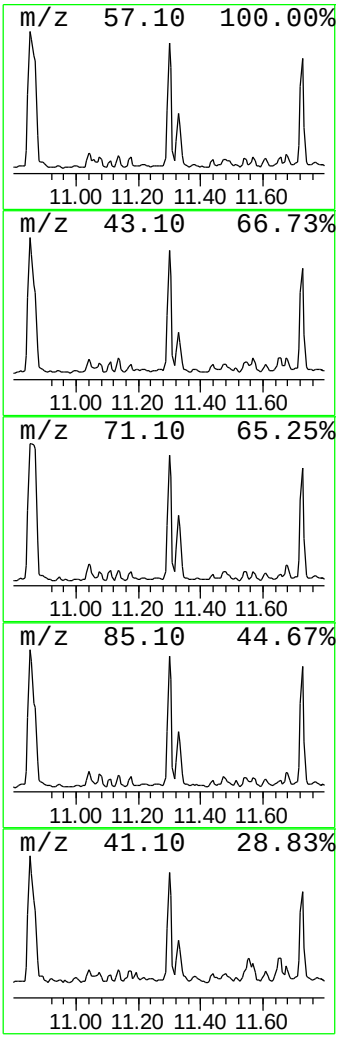
Peak Number 12 Heptadecane, 8-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.30	37.09 ng	2414700	Phenanthrene-d10	11.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	74
5	Pentadecane	212	C15H32	000629-62-9	68





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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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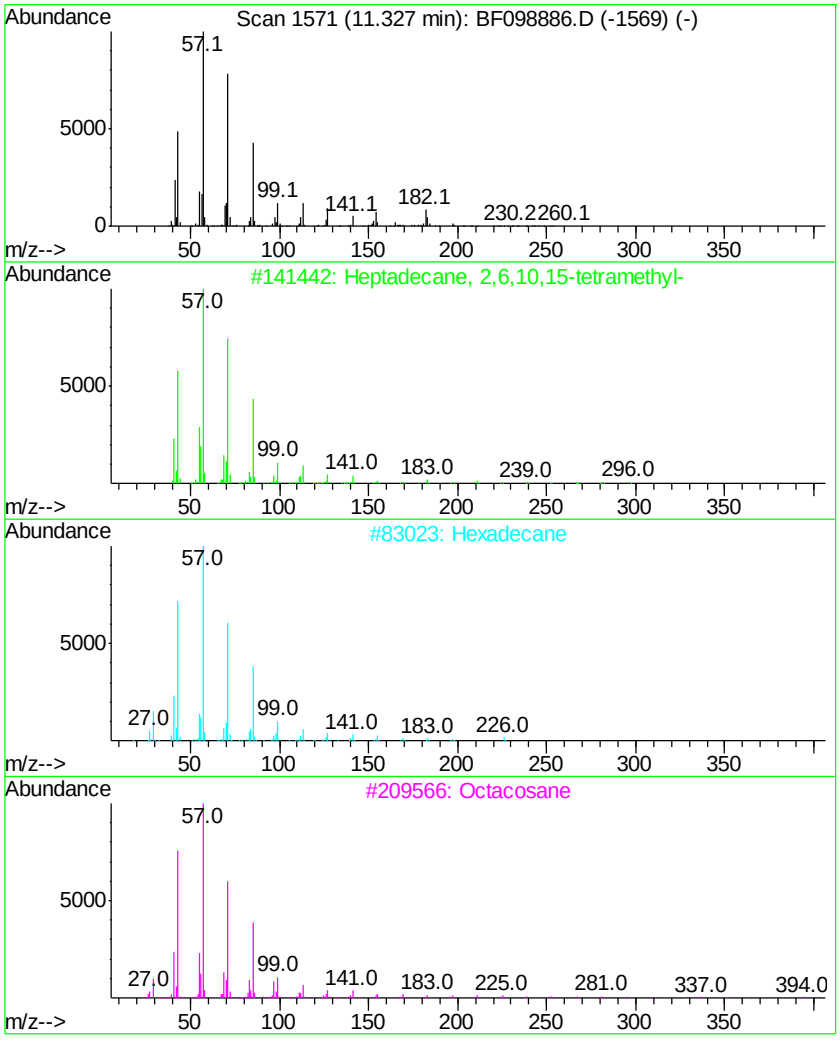
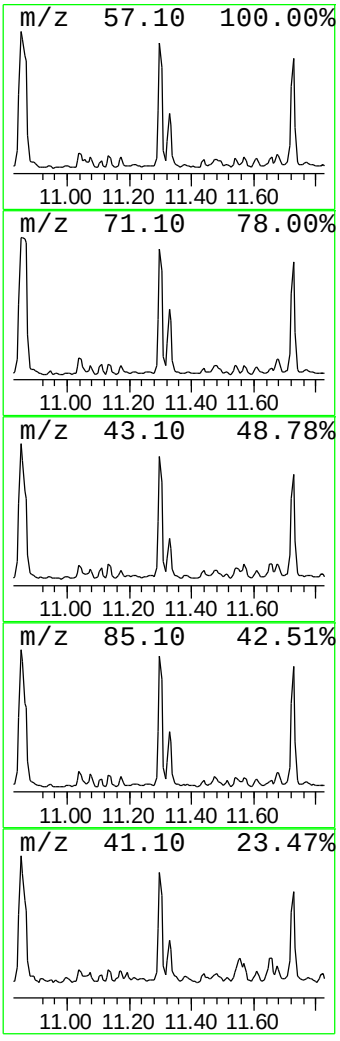
Peak Number 13 Heptadecane, 2,6,10,15-tetr... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.33	23.01 ng	1498270	Phenanthrene-d10	11.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
2	Hexadecane	226	C16H34	000544-76-3	87
3	Octacosane	394	C28H58	000630-02-4	86
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	83
5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	81





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ALS Vial : 22 Sample Multiplier: 1

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ClientSampleId : JC-DRUM

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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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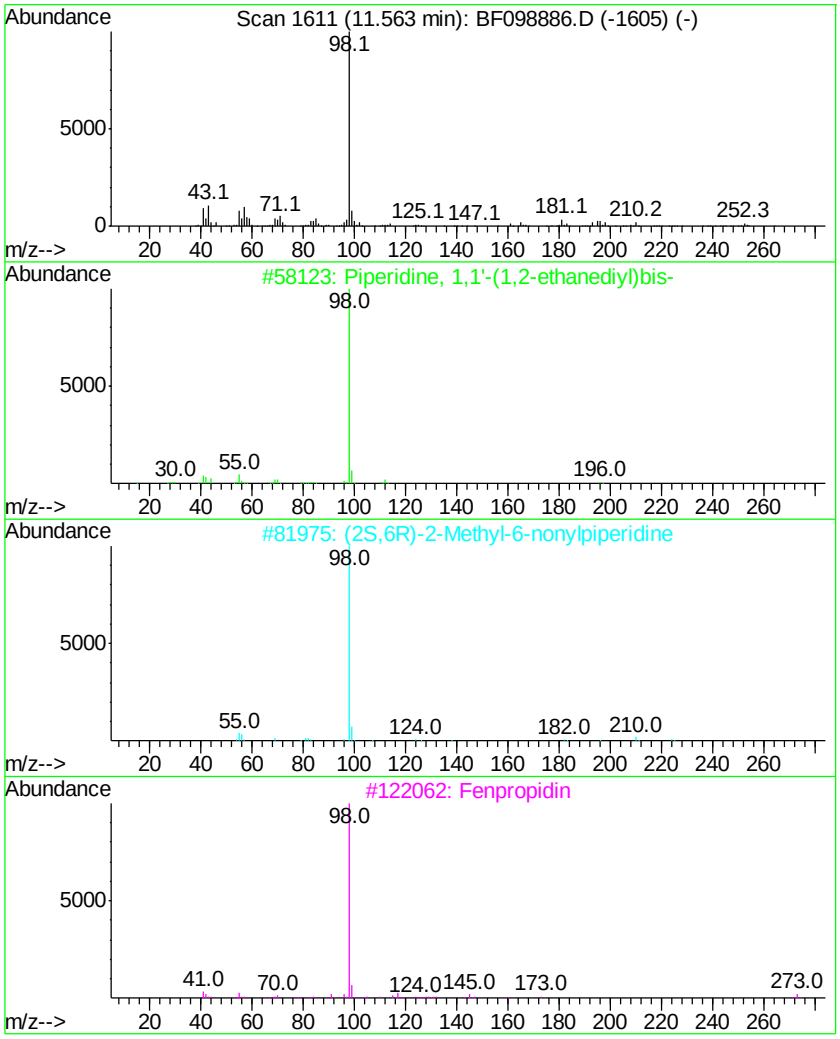
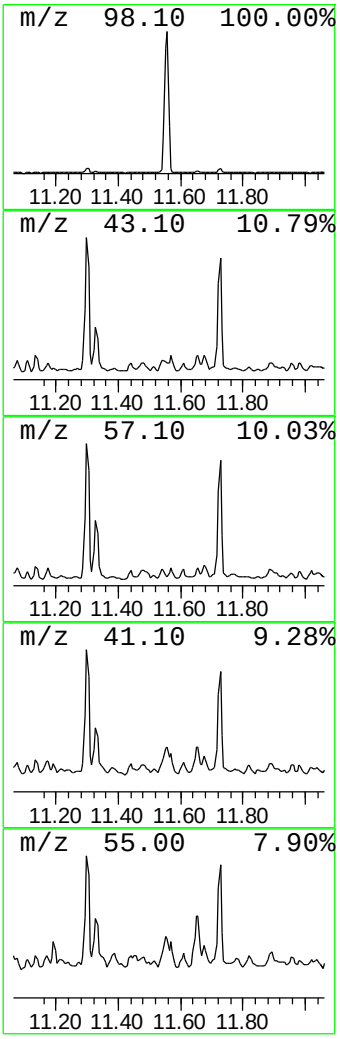
Peak Number 14 Piperidine, 1,1'-(1,2-ethan... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.56	21.91 ng	1426840	Phenanthrene-d10	11.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Piperidine, 1,1'-(1,2-ethanediyl...	196	C12H24N2	001932-04-3	81
2	(2S,6R)-2-Methyl-6-nonylpiperidine	225	C15H31N	848415-28-1	64
3	Fenpropidin	273	C19H31N	067306-00-7	64
4	N-(3-Chloropropyl)piperidine	161	C8H16ClN	005472-49-1	64
5	5-(Piperidin-1-ylmethyl)-3-pyrid...	260	C14H20N4O	1000305-33-7	64





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ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-DRUM

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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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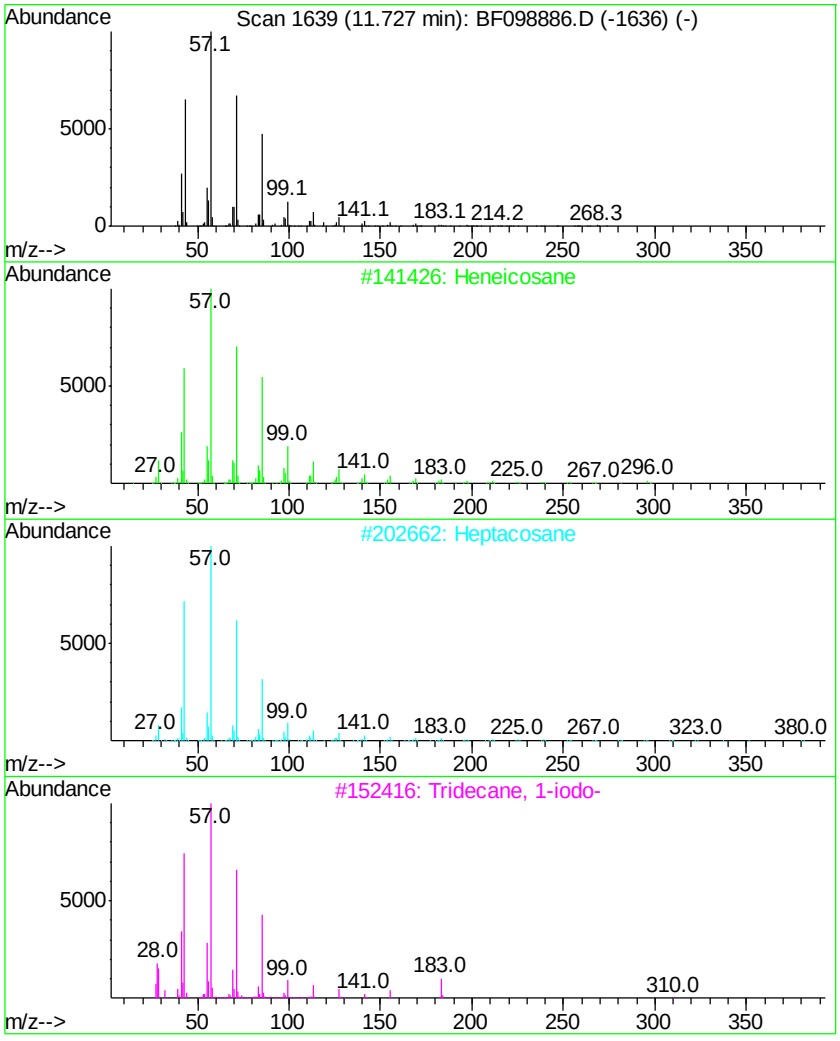
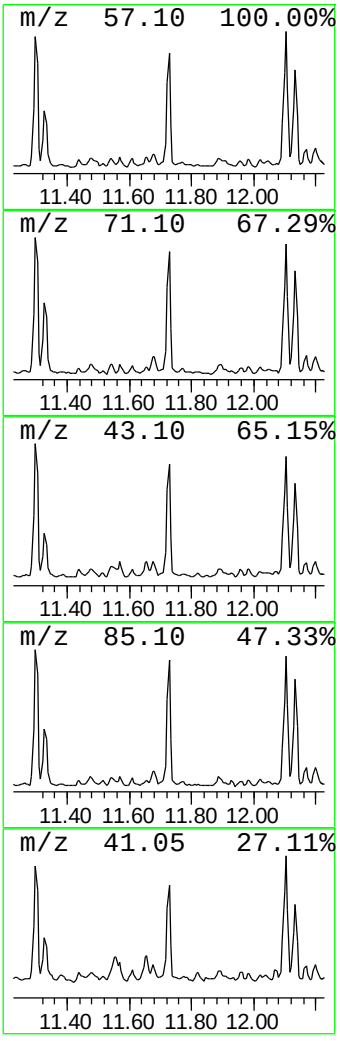
Peak Number 15 Heneicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	28.30 ng	1842640	Phenanthrene-d10	11.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
4	Octadecane	254	C18H38	000593-45-3	90
5	Hexadecane	226	C16H34	000544-76-3	90





Library Search Compound Report

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Sample : I5421-01
Misc :
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ClientSampleId : JC-DRUM

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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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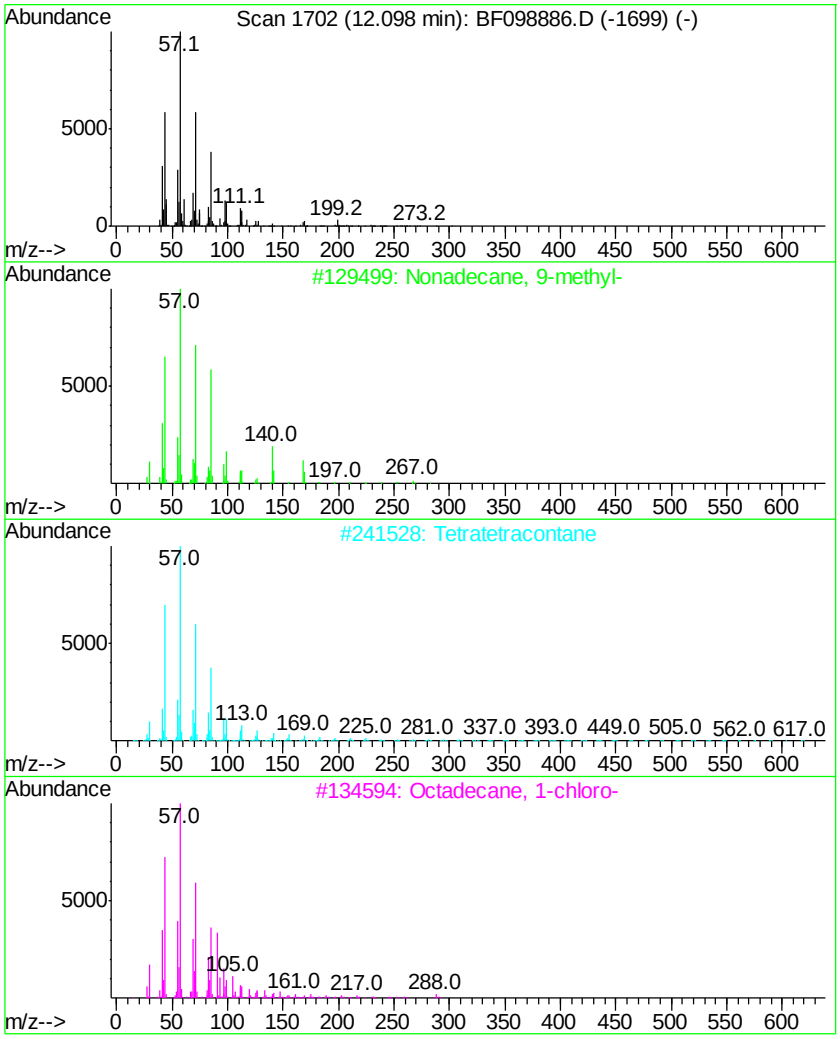
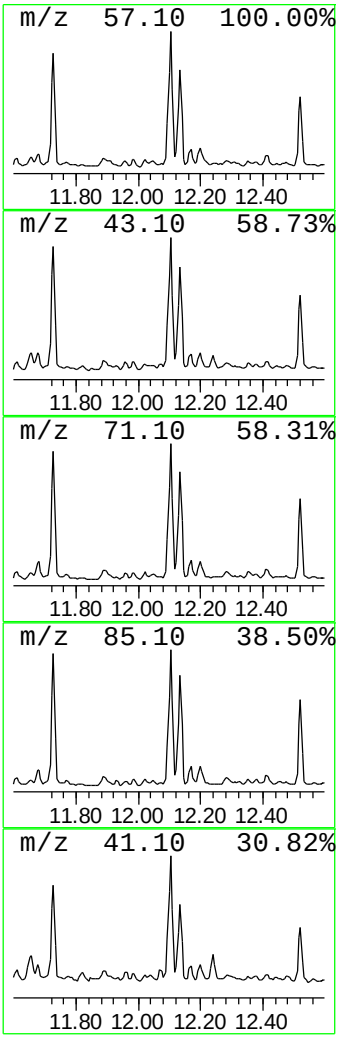
Peak Number 16 Nonadecane, 9-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	47.44 ng	3088540	Phenanthrene-d10	11.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	86
2	Tetratetracontane	619	C44H90	007098-22-8	80
3	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	80
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	72
5	Heptacosane	380	C27H56	000593-49-7	72





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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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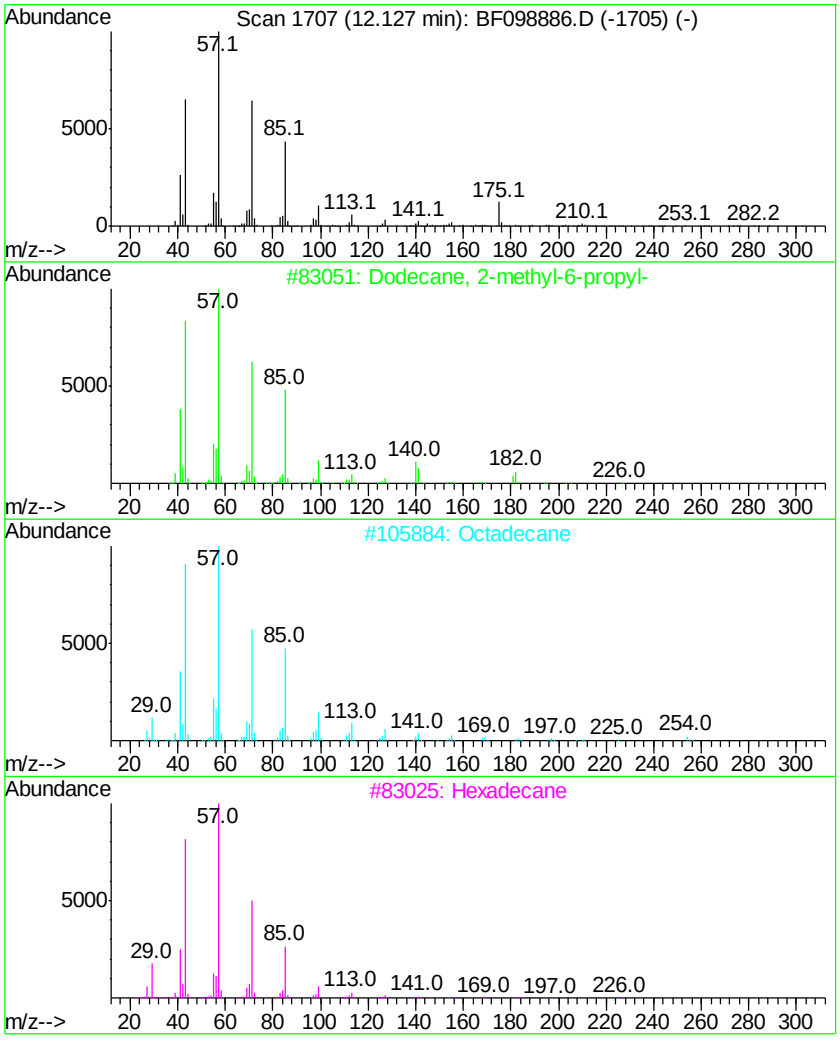
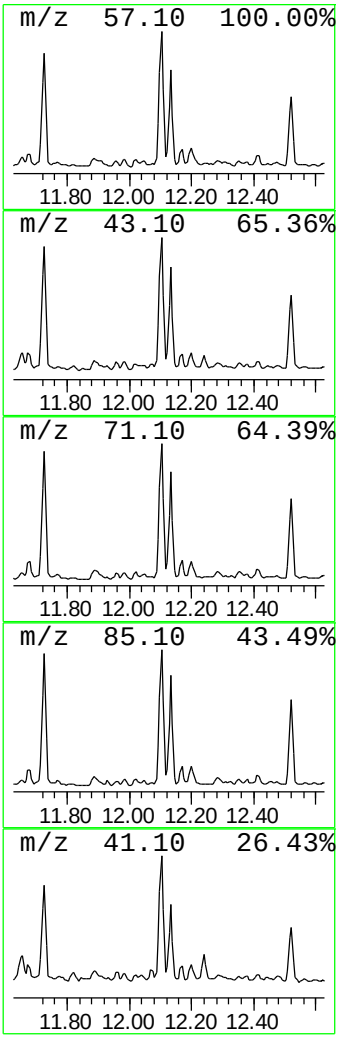
Peak Number 17 Dodecane, 2-methyl-6-propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	24.57 ng	1599680	Phenanthrene-d10	11.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
2	Octadecane	254	C18H38	000593-45-3	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Pentadecane	212	C15H32	000629-62-9	86
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86





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ClientSampleId : JC-DRUM

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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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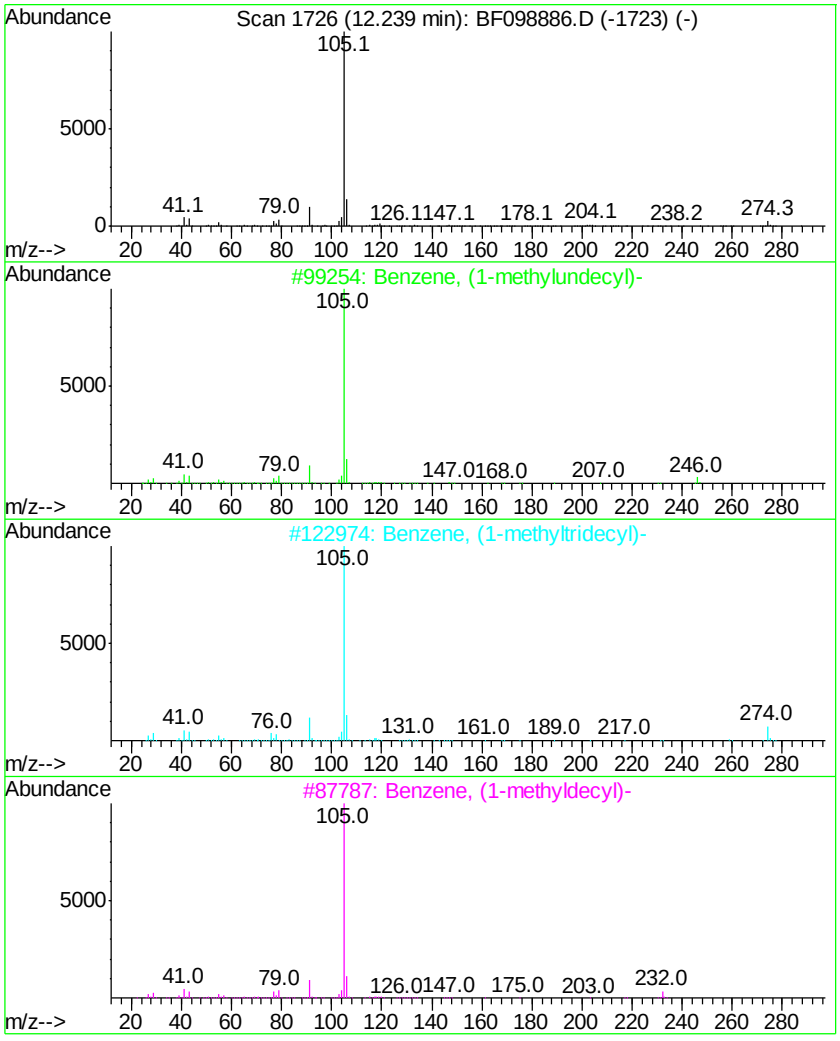
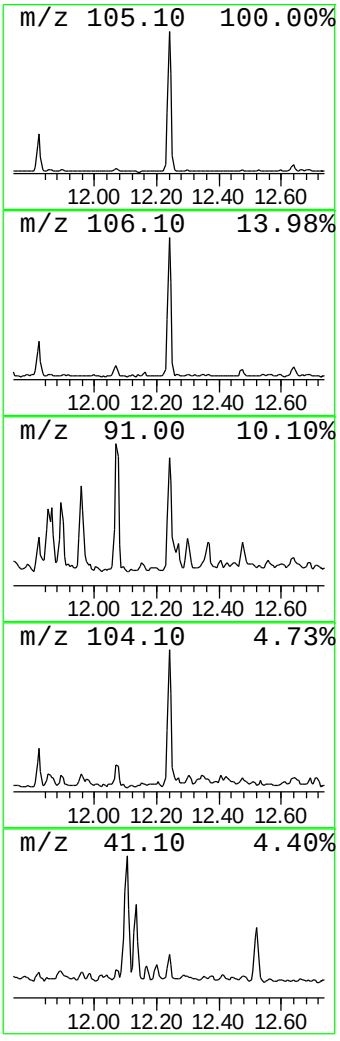
Peak Number 18 Benzene, (1-methylundecyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.24	17.17 ng	1117830	Phenanthrene-d10	11.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	72
2	Benzene, (1-methyltridecyl)-	274	C20H34	004534-59-2	72
3	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	64
4	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	64
5	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	53





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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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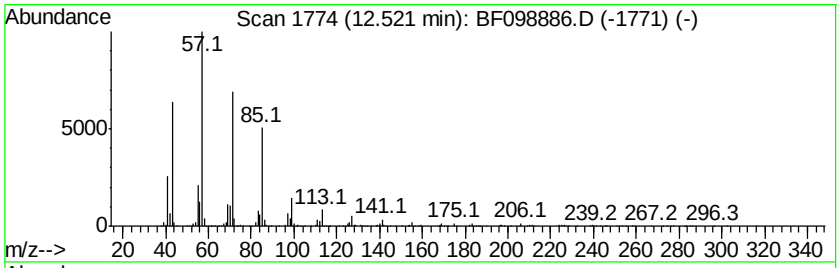
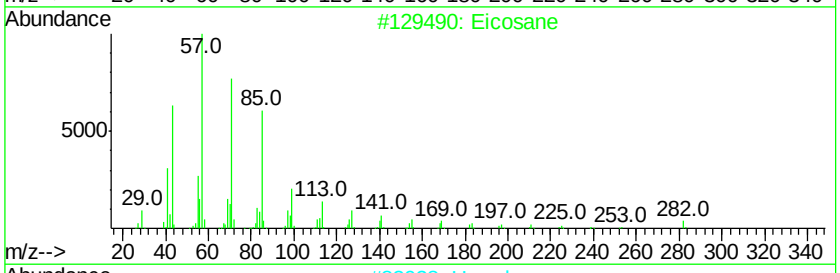
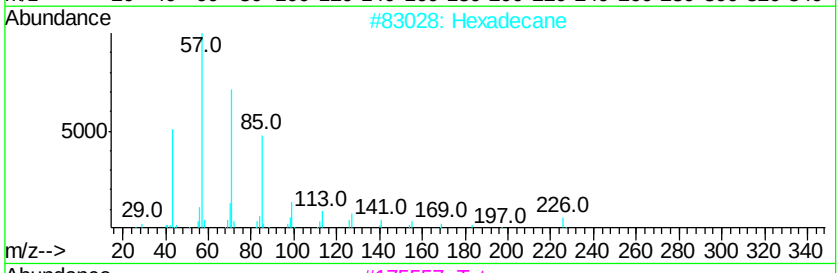
Peak Number 19 Eicosane Concentration Rank 17

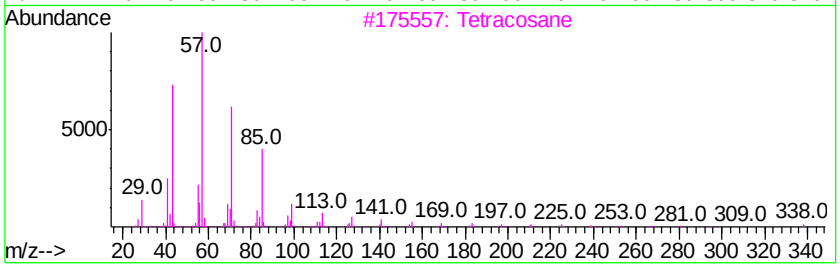
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	21.09 ng	1372900	Phenanthrene-d10	11.44

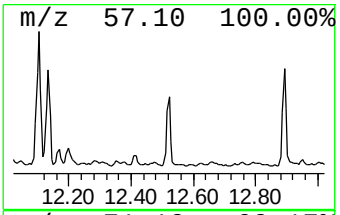
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Hexadecane	226	C16H34	000544-76-3	94
3	Tetracosane	338	C24H50	000646-31-1	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Triacontane	422	C30H62	000638-68-6	90

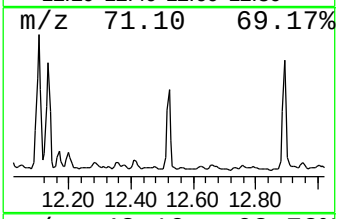


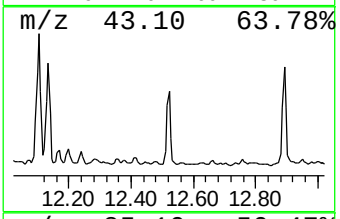


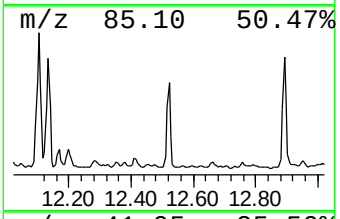


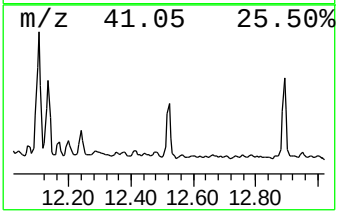












Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092717\
Data File : BF098886.D
Acq On : 28 Sep 2017 2:13
Operator : SJ/JU
Sample : I5421-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-DRUM

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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...	5.14	21.6	ng	880065	1	6.92	814811	20.0
unknown6.69	6.69	79.8	ng	3252980	1	6.92	814811	20.0
Tetradecane	9.35	31.8	ng	1534350	3	9.96	966298	20.0
1-Decene	9.75	78.1	ng	3772870	3	9.96	966298	20.0
Naphthalene, 1,4,...	10.19	15.2	ng	735963	3	9.96	966298	20.0
Hexadecane	10.38	54.8	ng	2648100	3	9.96	966298	20.0
Bacchotricuneatin c	10.60	31.5	ng	1522880	3	9.96	966298	20.0
Heptadecane	10.85	70.8	ng	4606260	4	11.44	1302210	20.0
Heptadecane, 8-me...	11.30	37.1	ng	2414700	4	11.44	1302210	20.0
Heptadecane, 2,6,...	11.33	23.0	ng	1498270	4	11.44	1302210	20.0
Piperidine, 1,1'-...	11.56	21.9	ng	1426840	4	11.44	1302210	20.0
Heneicosane	11.73	28.3	ng	1842640	4	11.44	1302210	20.0
Nonadecane, 9-met...	12.10	47.4	ng	3088540	4	11.44	1302210	20.0
Dodecane, 2-methy...	12.13	24.6	ng	1599680	4	11.44	1302210	20.0
Benzene, (1-methy...	12.24	17.2	ng	1117830	4	11.44	1302210	20.0
Eicosane	12.52	21.1	ng	1372900	4	11.44	1302210	20.0