LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092717\
Data File : BF098876.D
Acq On : 27 Sep 2017 21:31
Operator : SJ/JU
Sample : I5423-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SA-06-092517-A

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	2.181	13	16	35	rVB	124101	312781	2.23%	0.335%
2	5.134	514	518	528	rBV	474013	577153	4.12%	0.618%
3	5.534	580	586	589	rBV	2723450	2723651	19.44%	2.918%
4	6.540	751	757	761	rBV	2736672	2850911	20.35%	3.054%
5	6.681	777	781	785	rBV	2907074	2857138	20.39%	3.061%
6	6.916	817	821	824	rVB	996081	848240	6.05%	0.909%
7	7.069	843	847	850	rBV	2301690	1922551	13.72%	2.060%
8	7.475	912	916	919	rBV	1959215	1725850	12.32%	1.849%
9	8.169	1031	1034	1036	rBV	373240	309395	2.21%	0.331%
10	8.198	1036	1039	1041	rVV	1297370	1152103	8.22%	1.234%
11	8.245	1044	1047	1050	rVB2	157229	161615	1.15%	0.173%
12	8.481	1082	1087	1091	rBV6	169744	235849	1.68%	0.253%
13	8.575	1099	1103	1105	rVV3	117355	154040	1.10%	0.165%
14	8.610	1105	1109	1111	rVV3	179905	181002	1.29%	0.194%
15	8.698	1121	1124	1126	rBV	295908	227519	1.62%	0.244%
16	8.781	1135	1138	1142	rBV	784917	651098	4.65%	0.698%
17	9.016	1175	1178	1180	rBV2	248088	197032	1.41%	0.211%
18	9.139	1196	1199	1204	rBV4	210317	274990	1.96%	0.295%
19	9.186	1204	1207	1209	rBV2	153890	142166	1.01%	0.152%
20	9.210	1209	1211	1213	rVB	275538	183256	1.31%	0.196%
21	9.269	1217	1221	1224	rBV	3225795	2879691	20.55%	3.085%
22	9.345	1230	1234	1237	rBV	1214622	991508	7.08%	1.062%
23	9.422	1244	1247	1249	rVB	264910	232175	1.66%	0.249%
24	9.528	1262	1265	1271	rVB6	430136	413680	2.95%	0.443%
25	9.604	1271	1278	1280	rBV6	261047	457146	3.26%	0.490%
26	9.663	1284	1288	1291	rVV2	745699	889992	6.35%	0.954%
27	9.686	1291	1292	1296	rVV2	218706	207593	1.48%	0.222%
28	9.722	1296	1298	1301	rVV2	266320	263064	1.88%	0.282%
29	9.816	1310	1314	1317	rBV4	128865	161609	1.15%	0.173%
30	9.875	1321	1324	1327	rVV	1422460	1122437	8.01%	1.203%
31	9.951	1334	1337	1340	rVV2	1325401	1197831	8.55%	1.283%
32	10.051	1351	1354	1359	rBV3	135067	140744	1.00%	0.151%
33	10.104	1359	1363	1366	rBV2	191936	297766	2.13%	0.319%
34	10.133	1366	1368	1370	rVV	197151	190249	1.36%	0.204%

LSC Area Percent Report

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Operator : SJ/JU
Sample : I5423-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SA-06-092517-A

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

35	10.163	1370	1373	1375	rVB3	194703	206010	1.47%	0.221%
36	10.192	1375	1378	1383	rBV4	363590	468474	3.34%	0.502%
37	10.269	1388	1391	1393	rBV3	136733	158917	1.13%	0.170%
38	10.375	1404	1409	1412	rBV	1704200	1417362	10.12%	1.519%
39	10.498	1424	1430	1433	rBV3	226022	390578	2.79%	0.418%
40	10.592	1442	1446	1449	rBV	474511	571798	4.08%	0.613%
41	10.645	1452	1455	1458	rVB2	204171	177127	1.26%	0.190%
42	10.675	1458	1460	1464	rBV3	177307	207623	1.48%	0.222%
43	10.716	1464	1467	1468	rBV	228492	179587	1.28%	0.192%
44	10.739	1468	1471	1474	rVB	1578790	1360610	9.71%	1.458%
45	10.845	1486	1489	1495	rBV	1521274	1810069	12.92%	1.939%
46	11.039	1519	1522	1526	rBV2	203672	286819	2.05%	0.307%
47	11.075	1526	1528	1531	rVB3	229029	177237	1.27%	0.190%
48	11.133	1535	1538	1540	rVB	162801	141014	1.01%	0.151%
49	11.169	1541	1544	1546	rBV2	157884	149740	1.07%	0.160%
50	11.298	1562	1566	1568	rBV	1343070	1176714	8.40%	1.261%
51	11.327	1568	1571	1577	rVB2	541352	658823	4.70%	0.706%
52	11.439	1586	1590	1592	rBV	1292055	1103980	7.88%	1.183%
53	11.463	1592	1594	1600	rVB	606538	563450	4.02%	0.604%
54	11.604	1615	1618	1622	rBV2	148735	148361	1.06%	0.159%
55	11.674	1627	1630	1633	rVB2	130800	141630	1.01%	0.152%
56	11.722	1635	1638	1641	rBV	1224671	964922	6.89%	1.034%
57	11.833	1651	1657	1660	rBV	5923451	7871256	56.18%	8.433%
58	11.886	1663	1666	1669	rBV	138322	151868	1.08%	0.163%
59	11.974	1675	1681	1686	rVB2	1389756	1688712	12.05%	1.809%
60	12.127	1703	1707	1710	rBV	933504	809227	5.78%	0.867%
61	12.227	1721	1724	1727	rBV2	231447	215583	1.54%	0.231%
62	12.533	1768	1776	1778	rBV2	5668986	14009689	100.00%	15.010%
63	12.621	1788	1791	1794	rBV	4303562	4338823	30.97%	4.648%
64	12.698	1794	1804	1809	rBV3	3556634	8263799	58.99%	8.854%
65	12.757	1811	1814	1818	rVB	786814	696075	4.97%	0.746%
66	12.857	1828	1831	1834	rVB	750064	645727	4.61%	0.692%
67	12.892	1834	1837	1839	rBV2	818133	716421	5.11%	0.768%
68	12.974	1848	1851	1855	rBV3	172071	250271	1.79%	0.268%
69	13.033	1857	1861	1863	rVV	2263538	2098761	14.98%	2.249%
70	13.180	1883	1886	1888	rBV	613489	618228	4.41%	0.662%
71	13.245	1895	1897	1899	rBV	516034	491715	3.51%	0.527%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.263	1899	1900	1906	rVB4	869326	876353	6.26%	0.939%
73	13.345	1910	1914	1916	rBV	662338	687361	4.91%	0.736%
74	13.368	1916	1918	1922	rVB2	470424	456170	3.26%	0.489%
75	13.410	1922	1925	1928	rBV2	547206	578141	4.13%	0.619%
76	13.451	1929	1932	1937	rVB2	492454	571425	4.08%	0.612%
77	13.551	1946	1949	1952	rVB	865918	764101	5.45%	0.819%
78	13.586	1952	1955	1959	rVB	333638	296798	2.12%	0.318%
79	13.645	1962	1965	1967	rBV3	172844	219998	1.57%	0.236%
80	13.774	1982	1987	1989	rVB2	696539	1010650	7.21%	1.083%
81	13.910	2008	2010	2013	rVB	324833	319074	2.28%	0.342%
82	14.010	2024	2027	2033	rVB	580126	525282	3.75%	0.563%
83	14.080	2035	2039	2042	rBV2	919724	1056597	7.54%	1.132%
84	14.227	2062	2064	2068	rVB	242531	227610	1.62%	0.244%
85	14.527	2111	2115	2122	rBV3	527210	866951	6.19%	0.929%
86	14.627	2130	2132	2136	rVB	202879	156404	1.12%	0.168%
87	14.851	2167	2170	2173	rVB	186285	191355	1.37%	0.205%
88	14.974	2187	2191	2199	rVB	560513	817265	5.83%	0.876%
89	15.192	2226	2228	2235	rVB	230326	245696	1.75%	0.263%
90	15.580	2289	2294	2304	rVB2	613445	1010277	7.21%	1.082%

Sum of corrected areas: 93338333

LSC Report - Integrated Chromatogram

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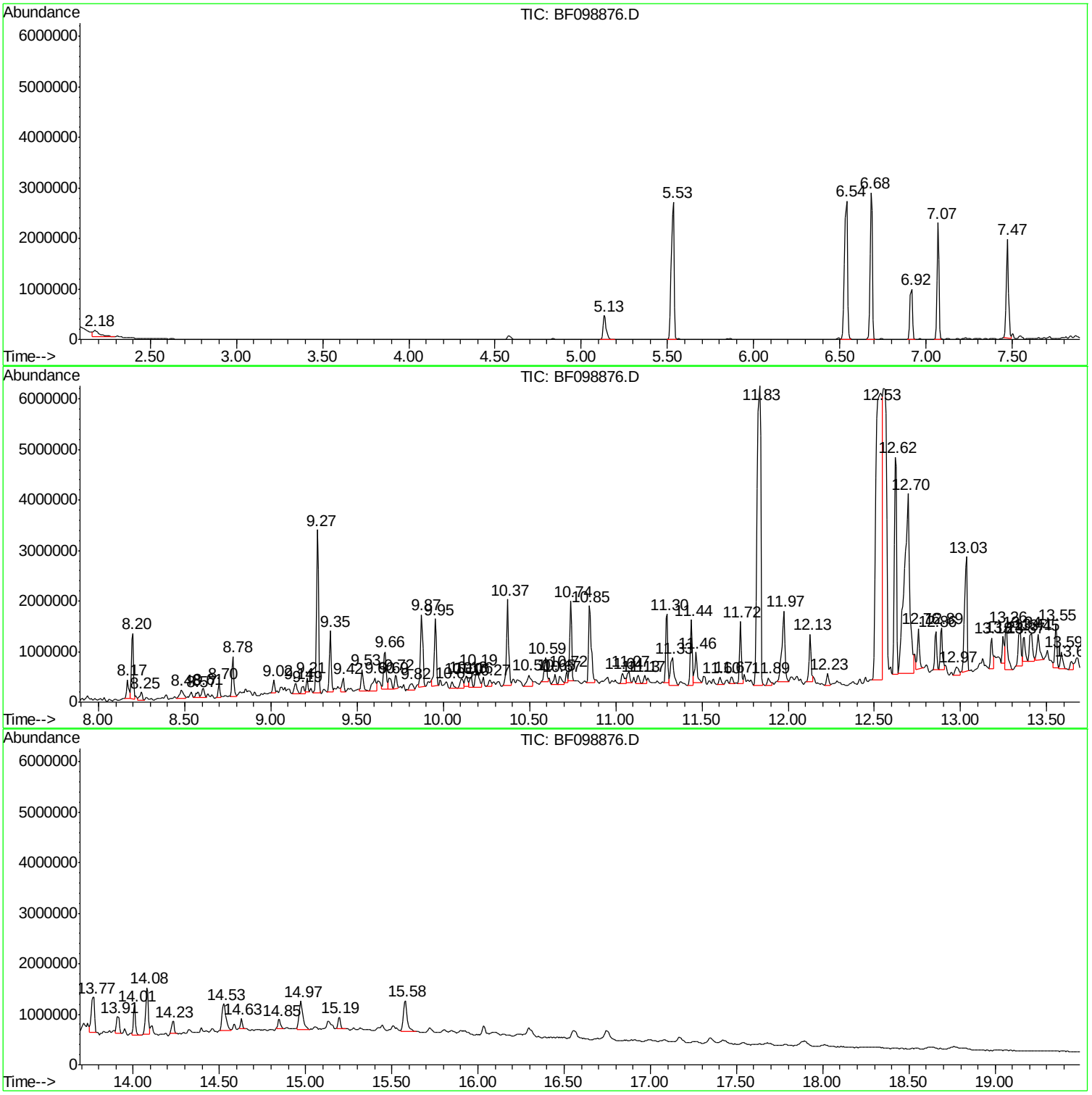
Sample : I5423-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SA-06-092517-A

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\
Data File : BF098876.D
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Sample : I5423-01
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Instrument : BNA_F
ClientSampleId : SA-06-092517-A

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

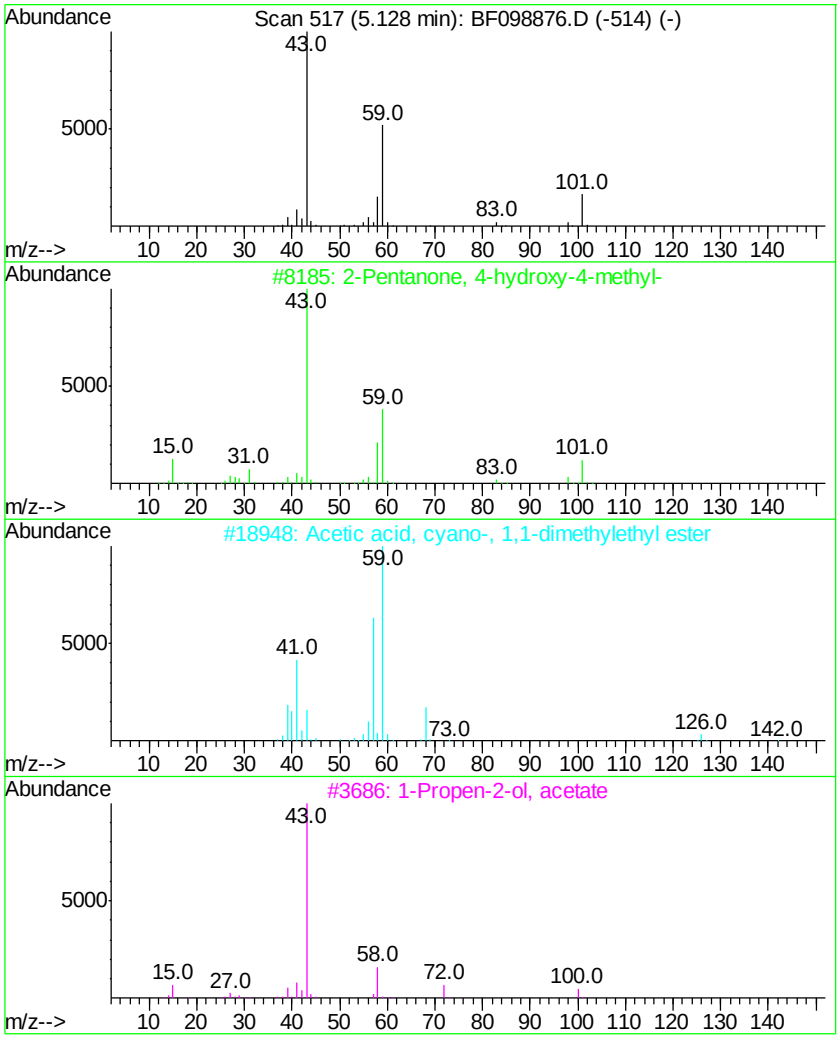
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

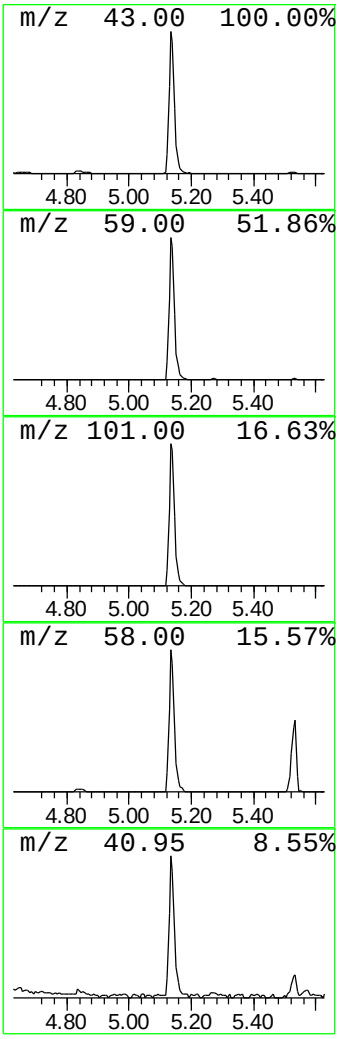
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	13.61 ng	577153	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	64
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
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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Data File : BF098876.D
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Operator : SJ/JU
Sample : I5423-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SA-06-092517-A

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

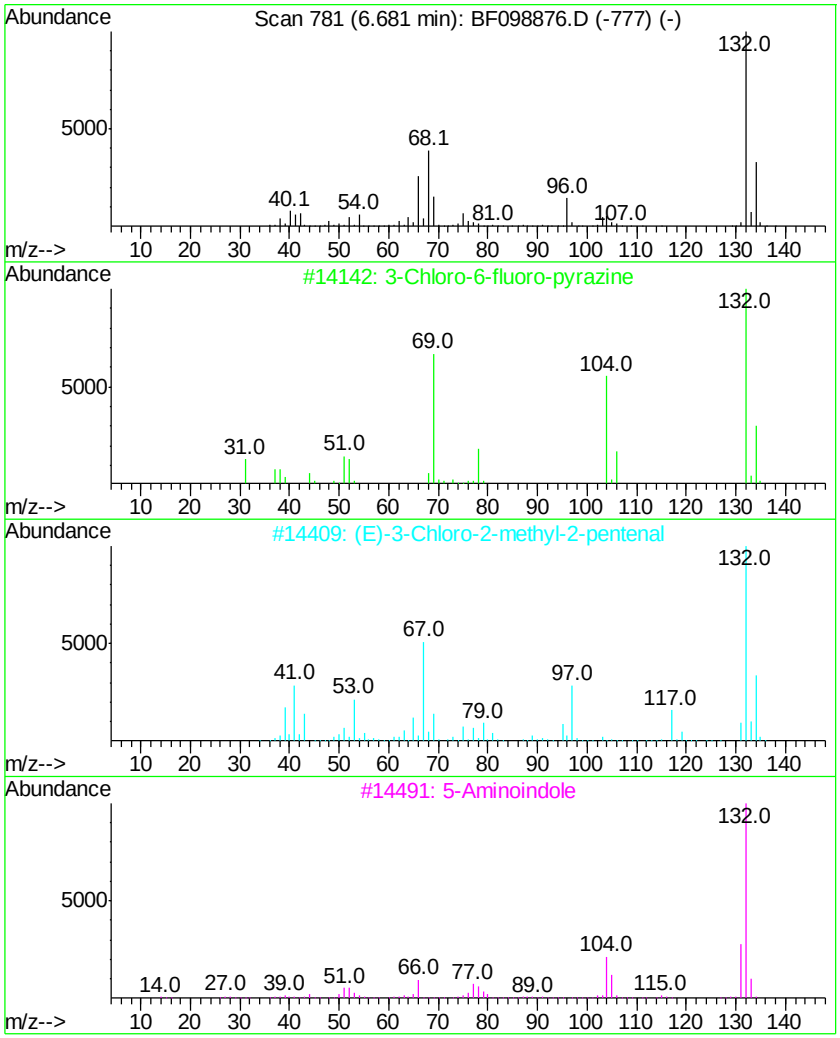
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

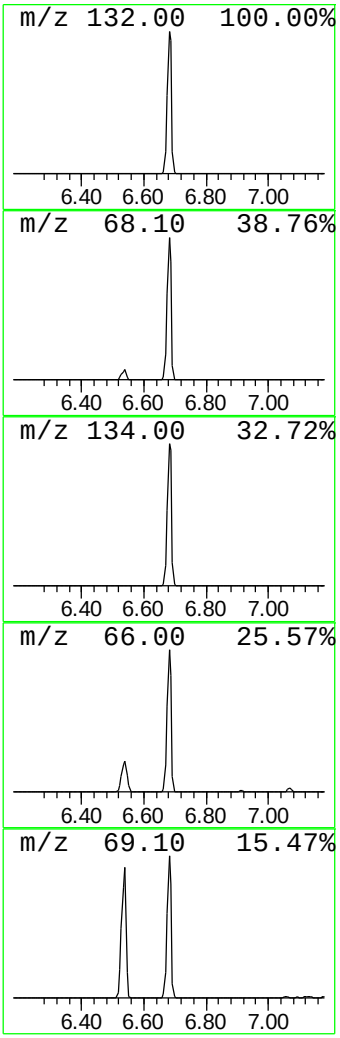
****

Peak Number 2 unknown6.68 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	67.37 ng	2857140	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	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
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TIC Library : C:\DATABASE\NIST11.L
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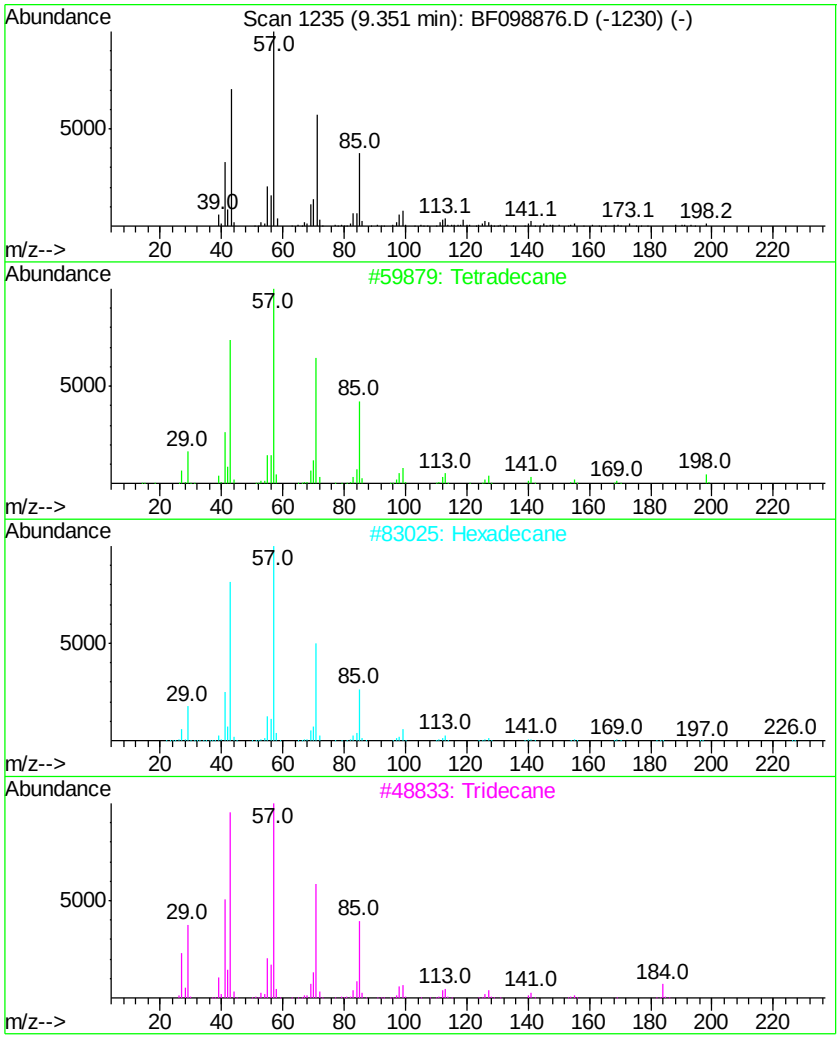
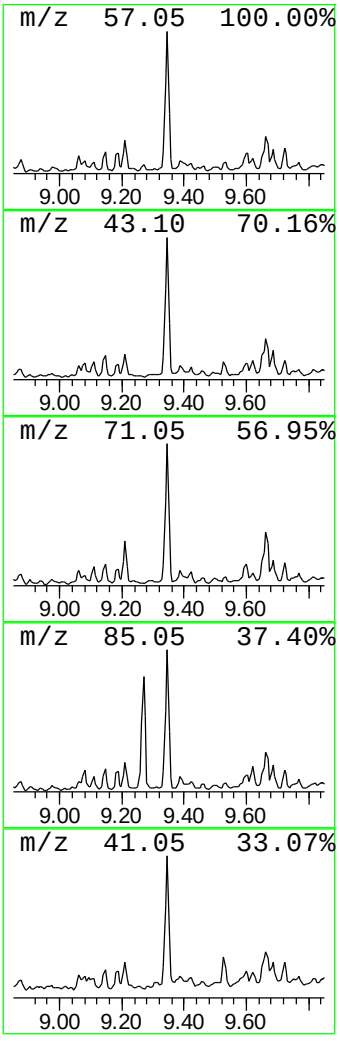
Peak Number 4 Tetradecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.35	16.56 ng	991508	Acenaphthene-d10	9.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tridecane	184	C13H28	000629-50-5	86
4	Bacchotricuneatin c	342	C20H22O5	066563-30-2	76
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	68





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Instrument : BNA_F
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TIC Library : C:\DATABASE\NIST11.L
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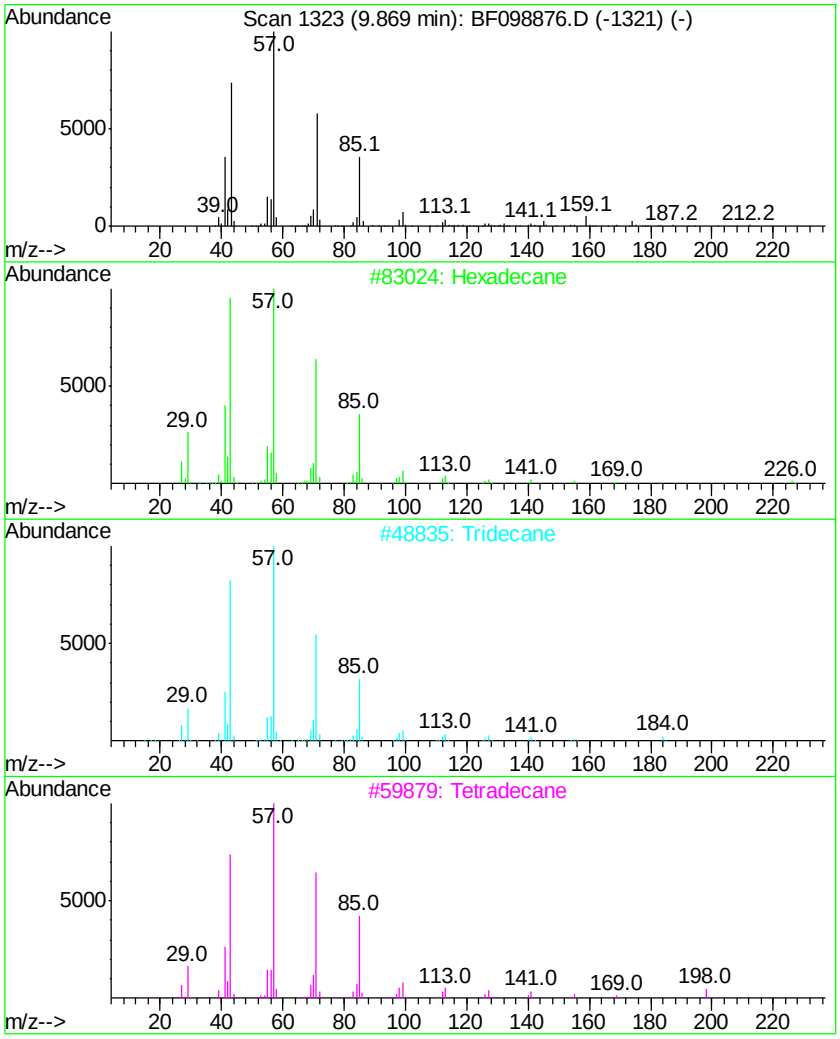
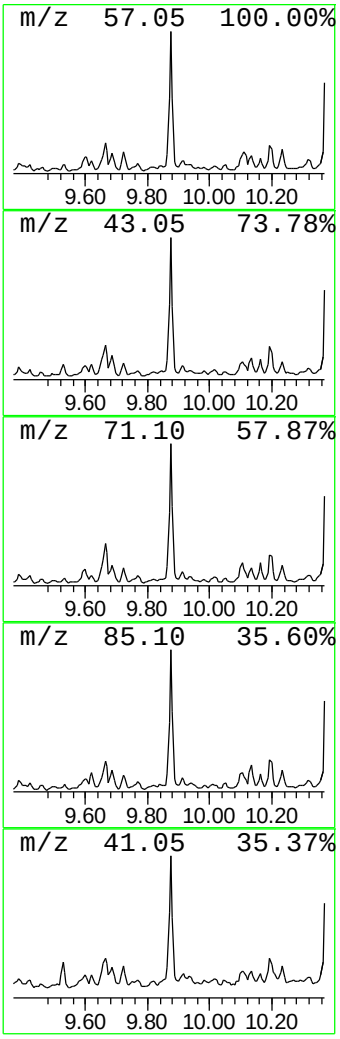
Peak Number 5 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.87	18.74 ng	1122440	Acenaphthene-d10	9.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tridecane	184	C13H28	000629-50-5	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	78
5	Nonadecane	268	C19H40	000629-92-5	78





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Sample : I5423-01
Misc :
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Instrument : BNA_F
ClientSampleId : SA-06-092517-A

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

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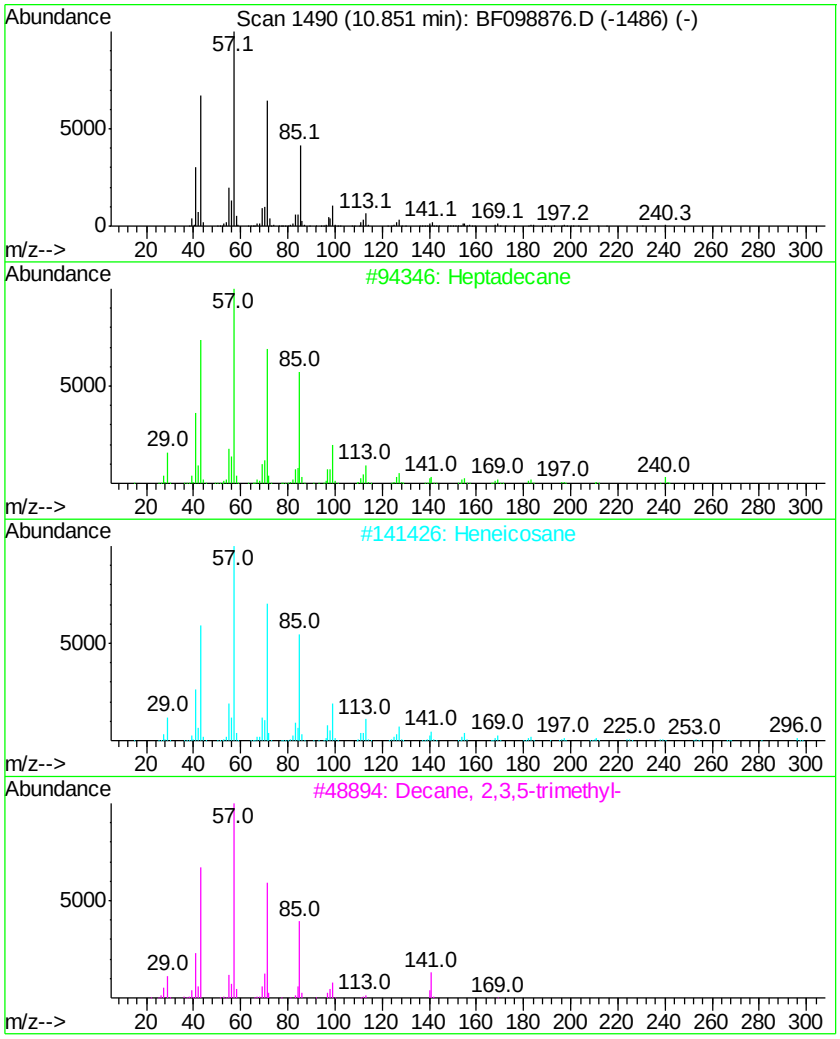
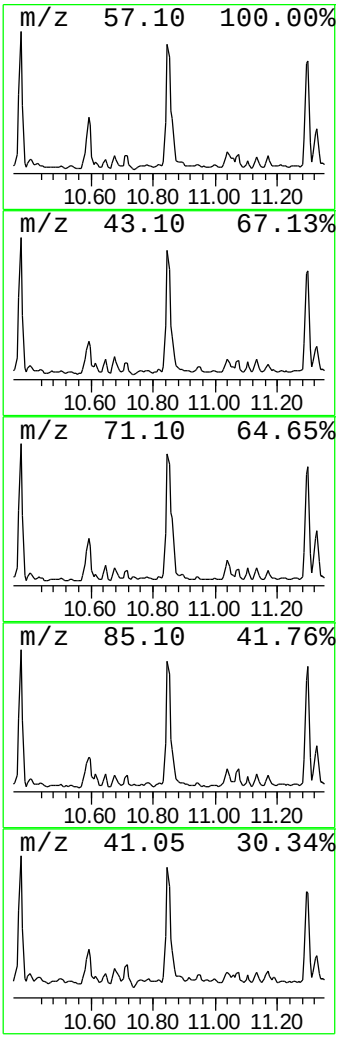
Peak Number 7 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.85	32.79 ng	1810070	Phenanthrene-d10	11.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
4	Pentadecane	212	C15H32	000629-62-9	86
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80





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Instrument : BNA_F
ClientSampleId : SA-06-092517-A

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

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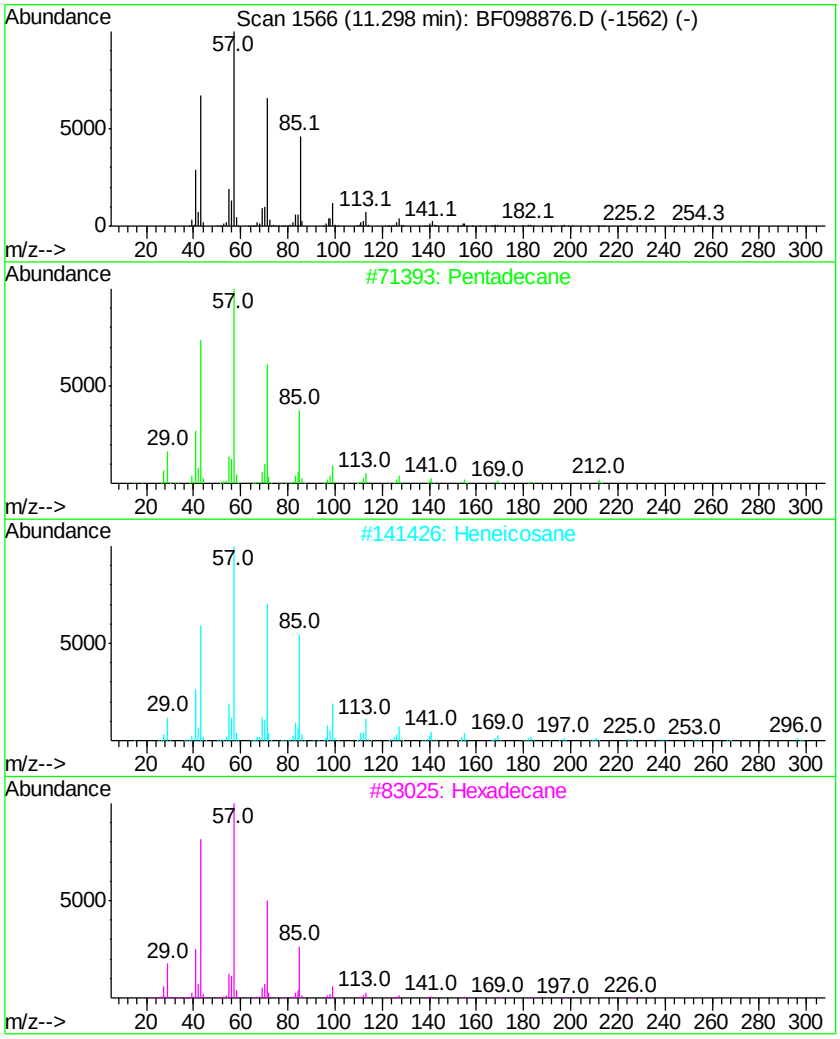
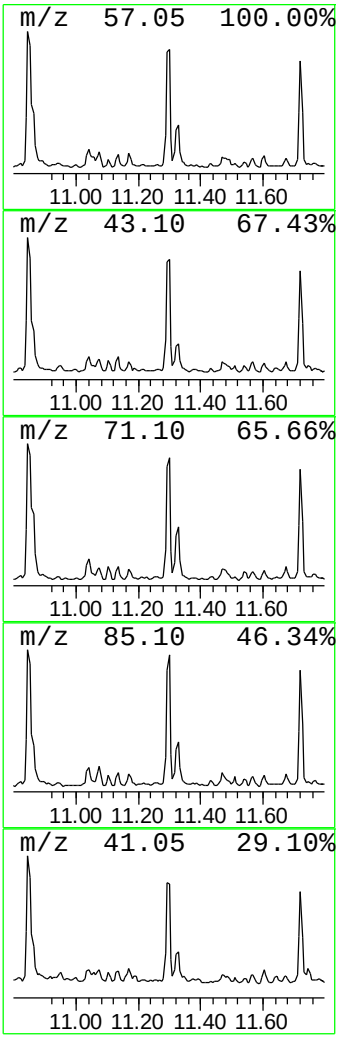
Peak Number 8 Pentadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.30	21.32 ng	1176710	Phenanthrene-d10	11.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86





Library Search Compound Report

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Acq On : 27 Sep 2017 21:31
Operator : SJ/JU
Sample : I5423-01
Misc :
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Instrument : BNA_F
ClientSampleId : SA-06-092517-A

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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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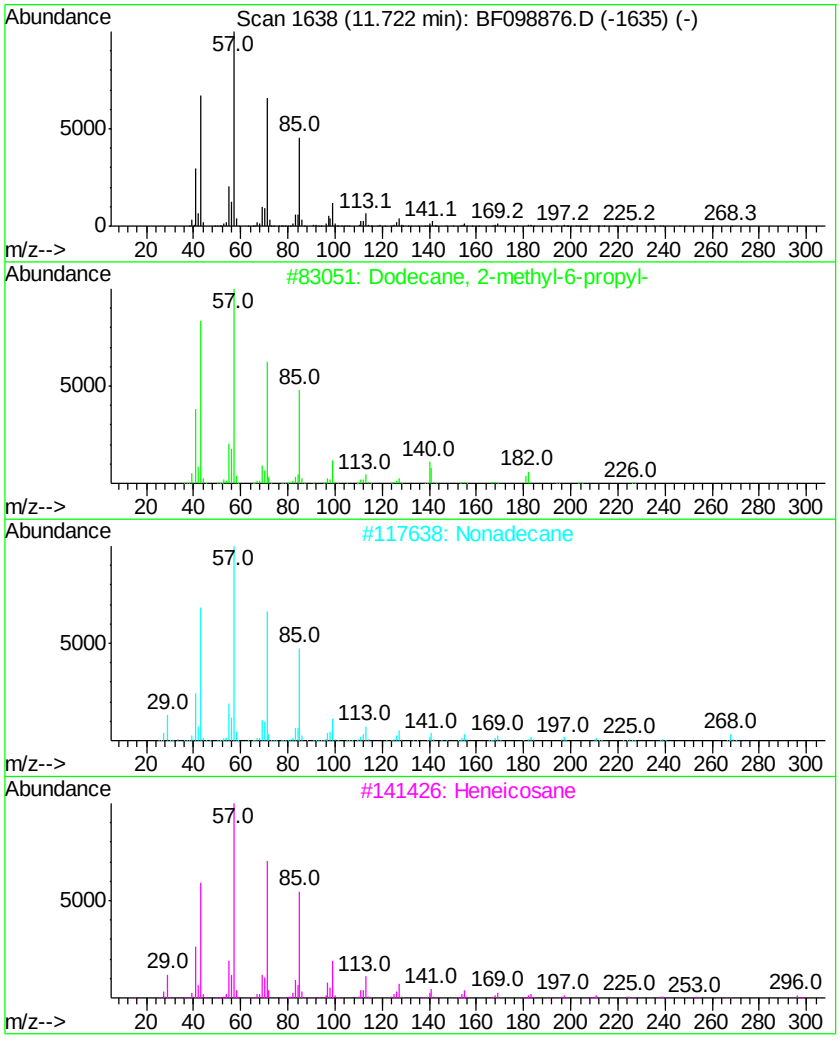
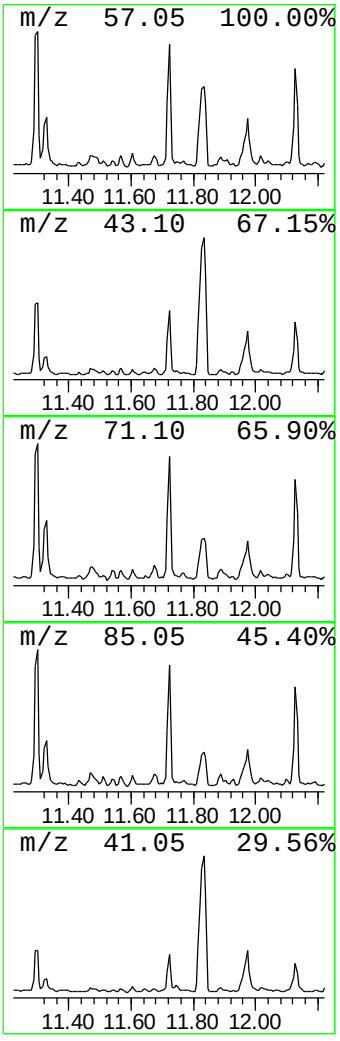
Peak Number 9 Dodecane, 2-methyl-6-propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	17.48 ng	964922	Phenanthrene-d10	11.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
2	Nonadecane	268	C19H40	000629-92-5	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Tetracosane	338	C24H50	000646-31-1	90





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

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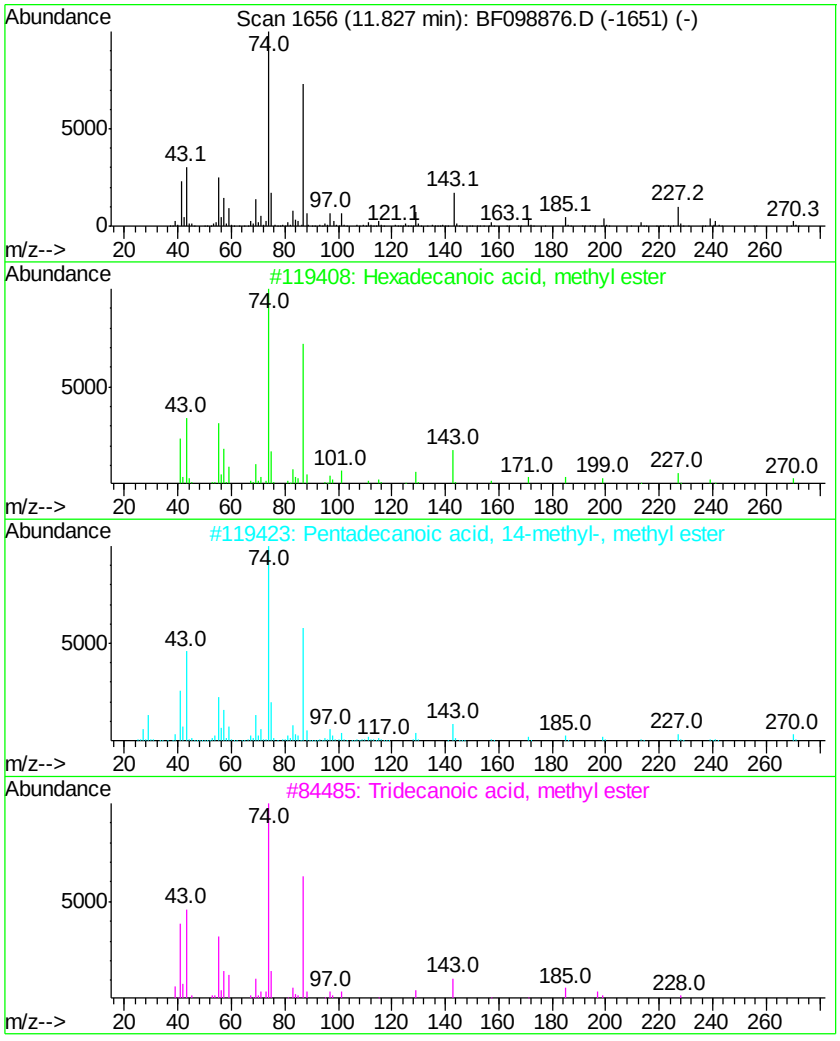
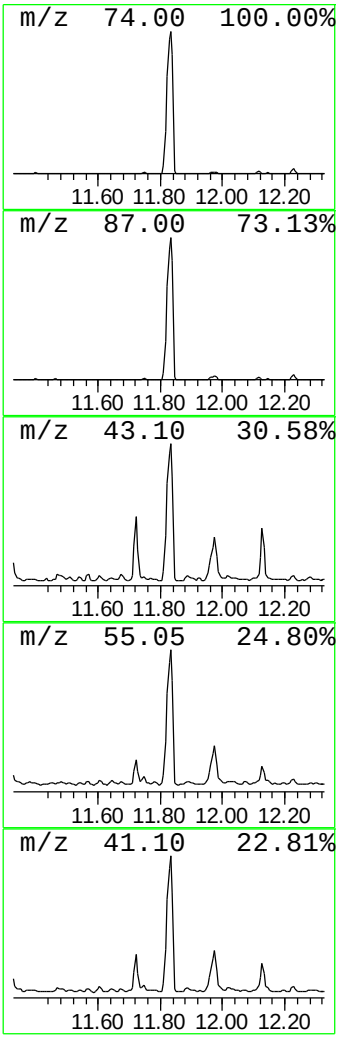
Peak Number 10 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	142.60 ng	7871260	Phenanthrene-d10	11.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86





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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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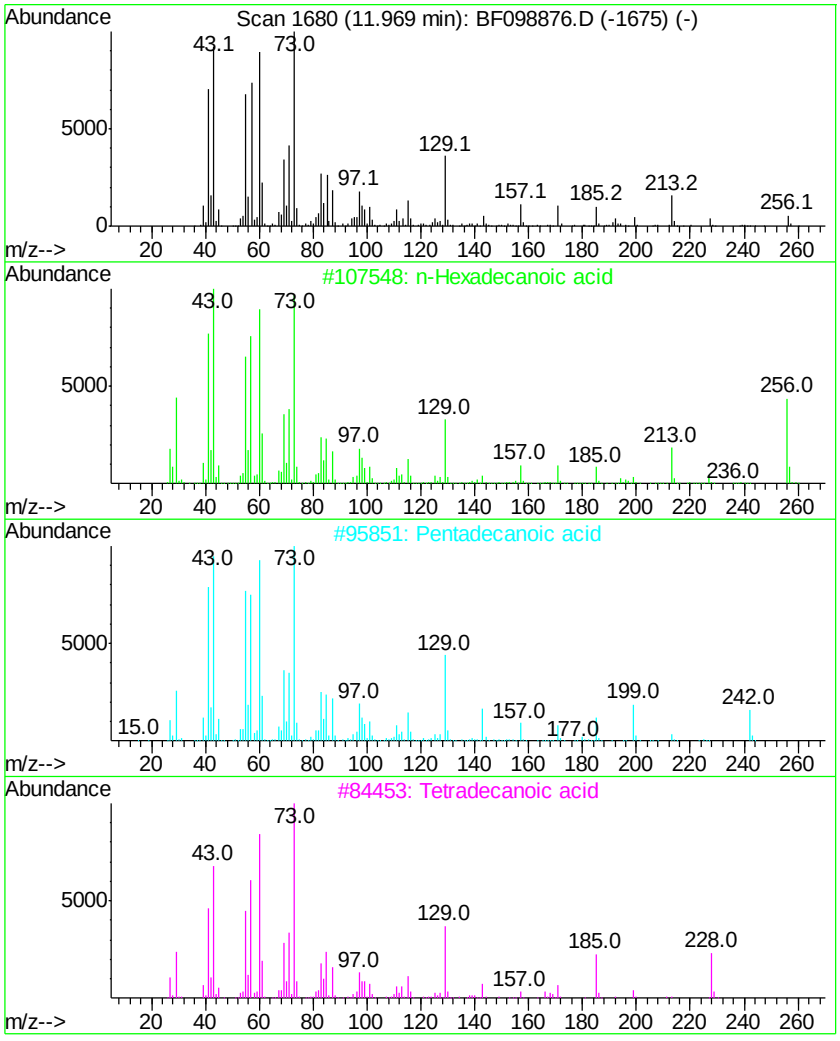
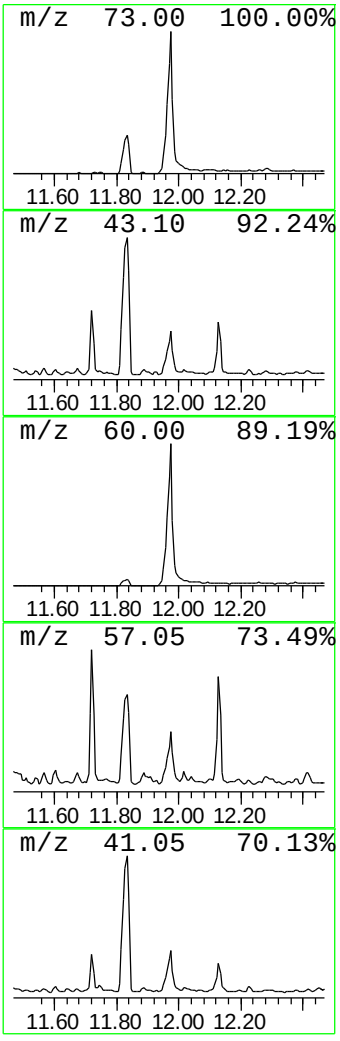
Peak Number 11 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	30.59 ng	1688710	Phenanthrene-d10	11.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	81
4	Tridecanoic acid	214	C13H26O2	000638-53-9	74
5	n-Decanoic acid	172	C10H20O2	000334-48-5	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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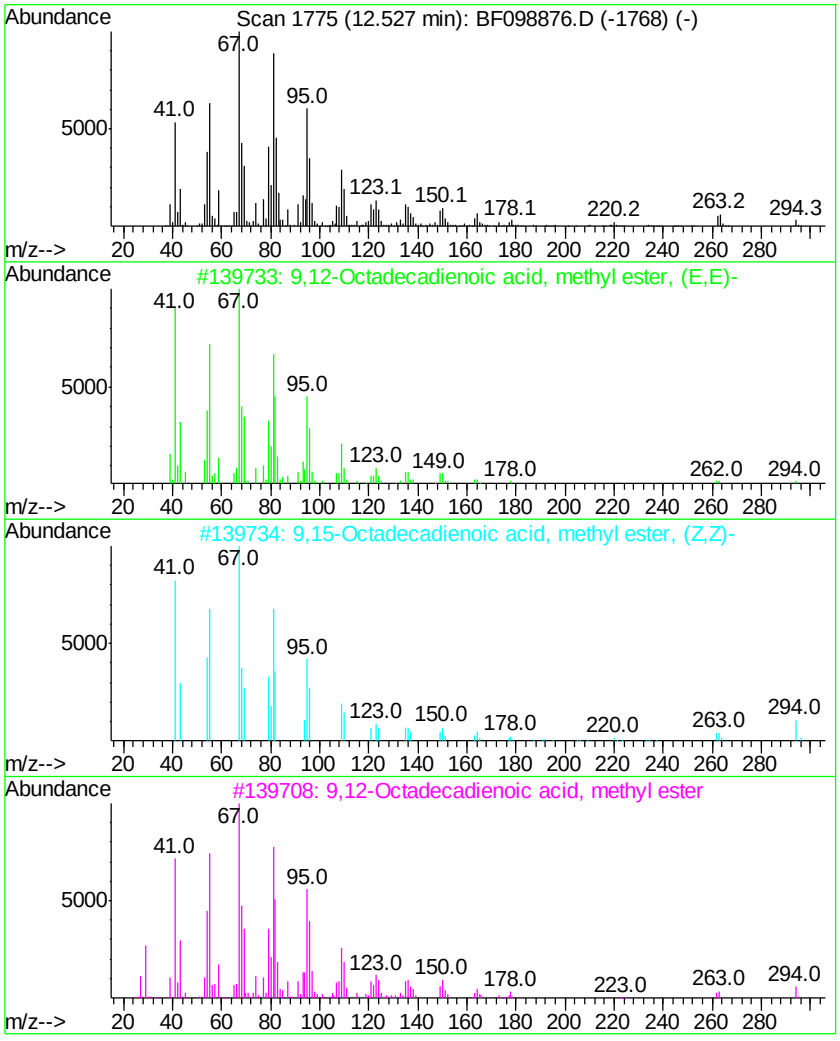
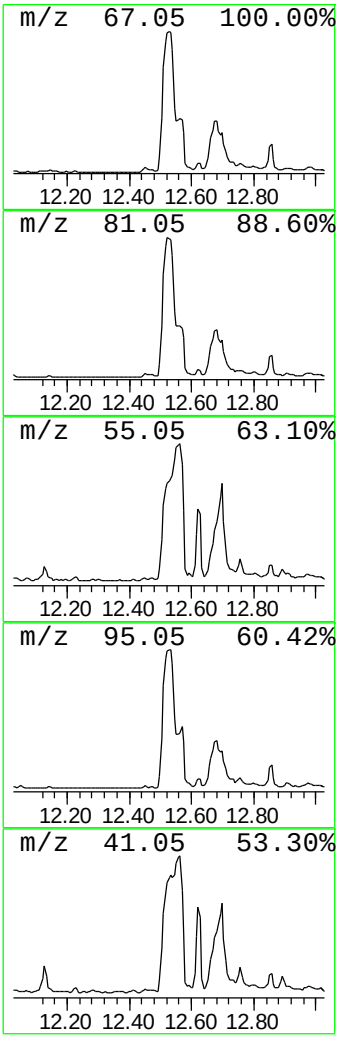
Peak Number 13 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	253.80 ng	14009700	Phenanthrene-d10	11.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
4	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
5	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	98





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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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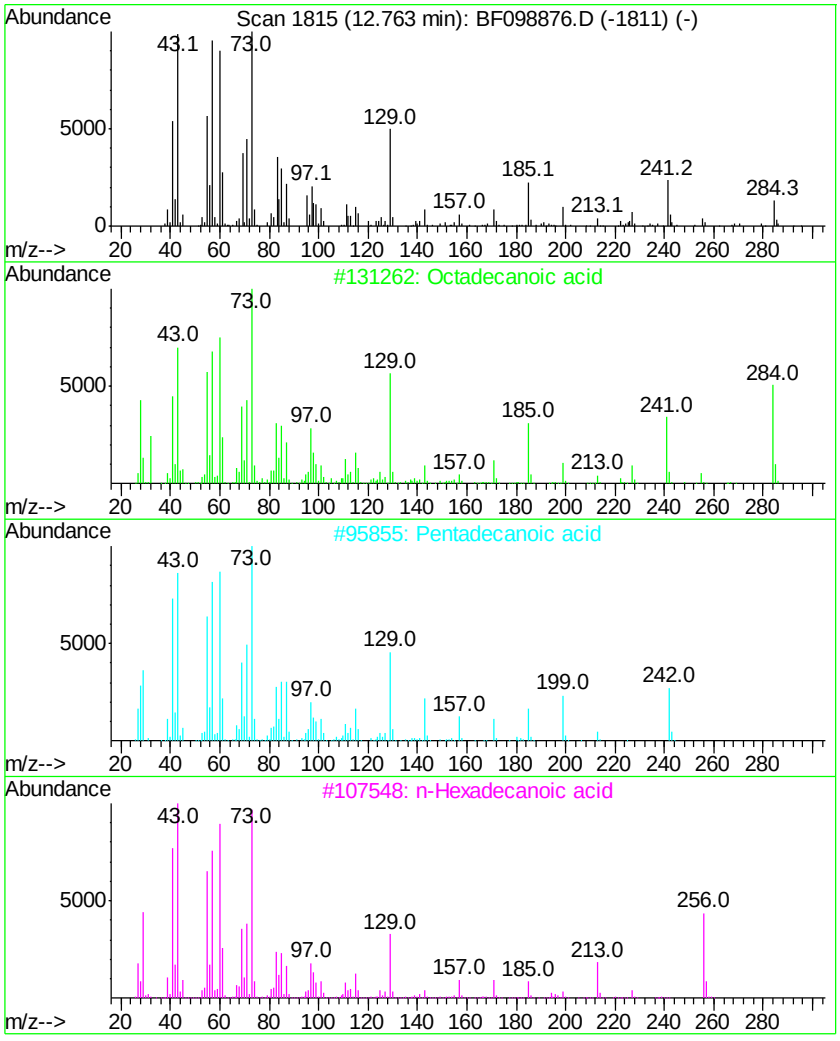
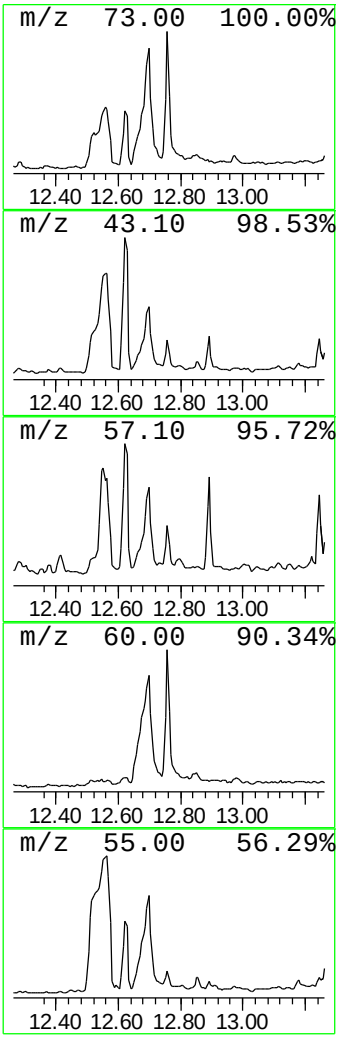
Peak Number 14 Octadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	12.61 ng	696075	Phenanthrene-d10	11.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	70
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62





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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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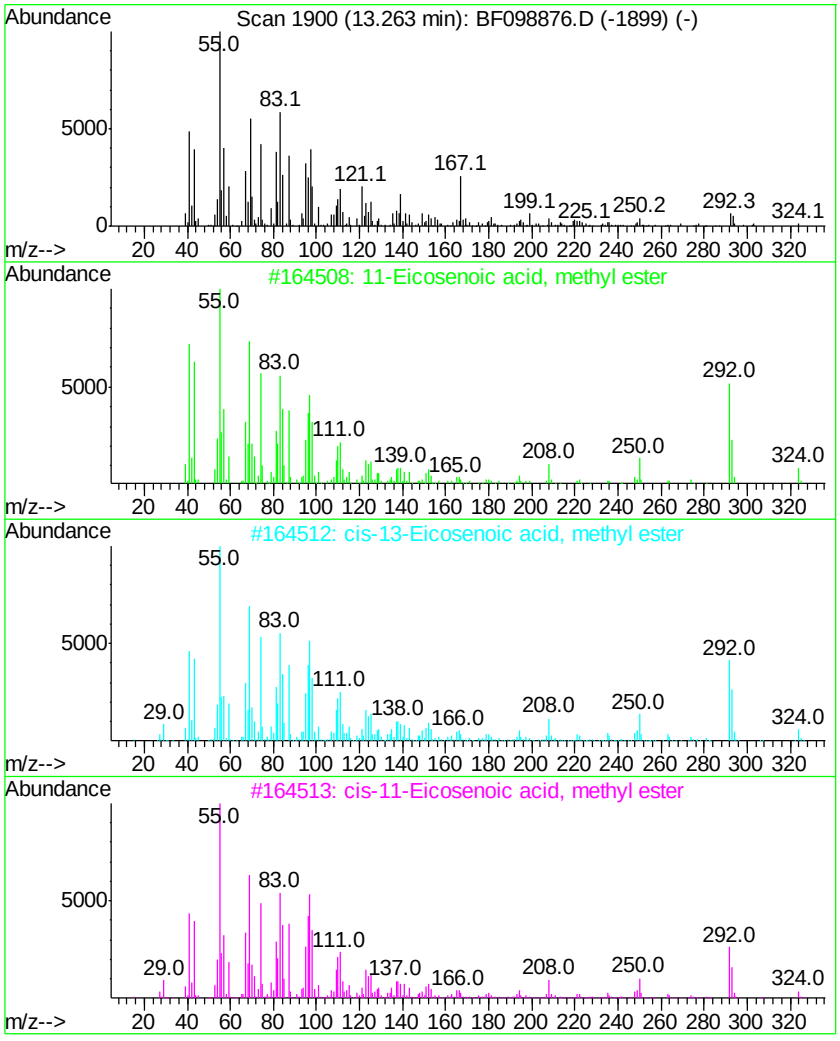
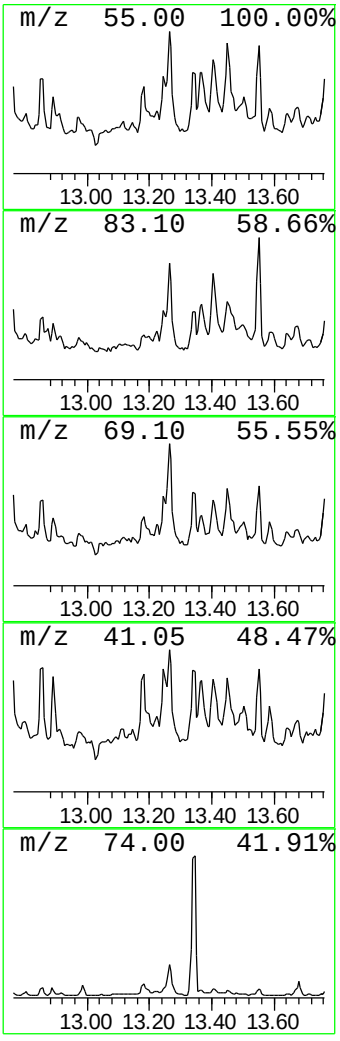
Peak Number 15 11-Eicosenoic acid, methyl ... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	16.59 ng	876353	Chrysene-d12	14.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	98
2	cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-52-1	98
3	cis-11-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-63-8	94
4	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	81
5	cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1000333-58-3	74





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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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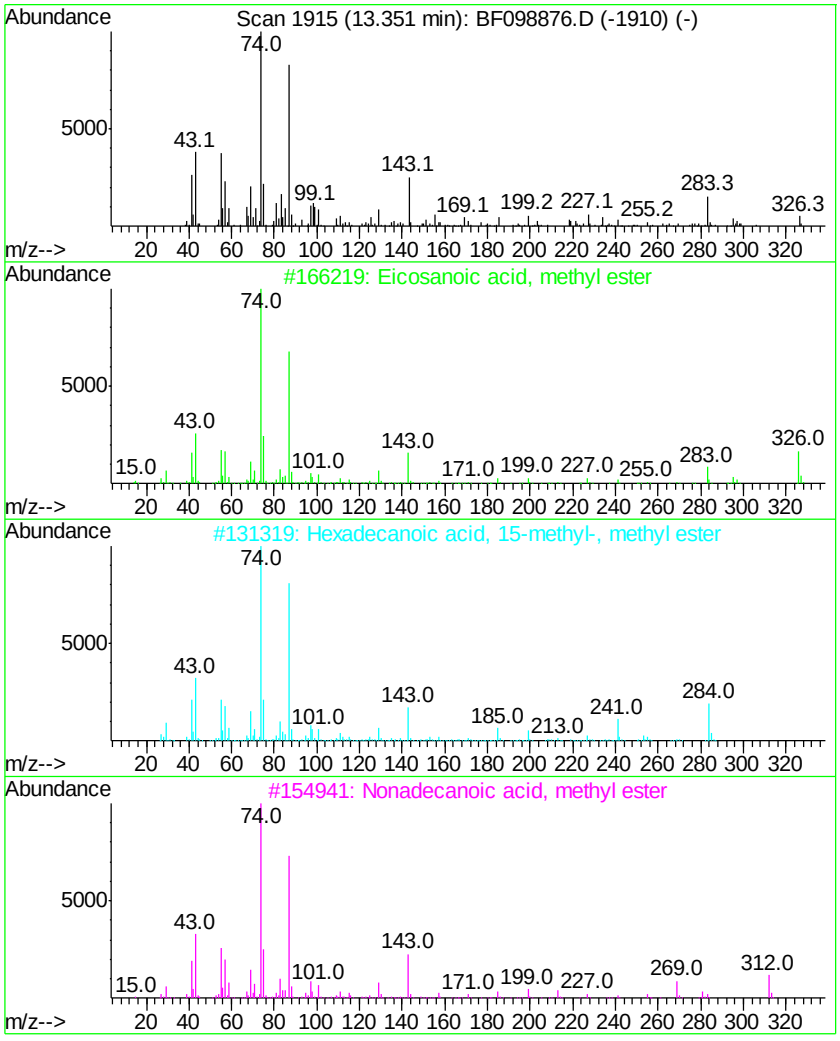
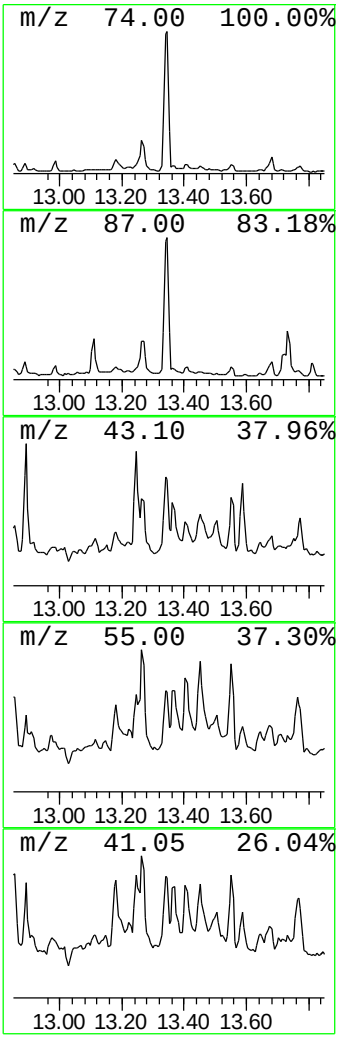
Peak Number 16 Eicosanoic acid, methyl ester Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	13.01 ng	687361	Chrysene-d12	14.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	98
2	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	95
3	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	90
4	Methyl stearate	298	C19H38O2	000112-61-8	90
5	Methyl 9-methyltetradecanoate	256	C16H32O2	213617-69-7	86





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Misc :
ALS Vial : 12 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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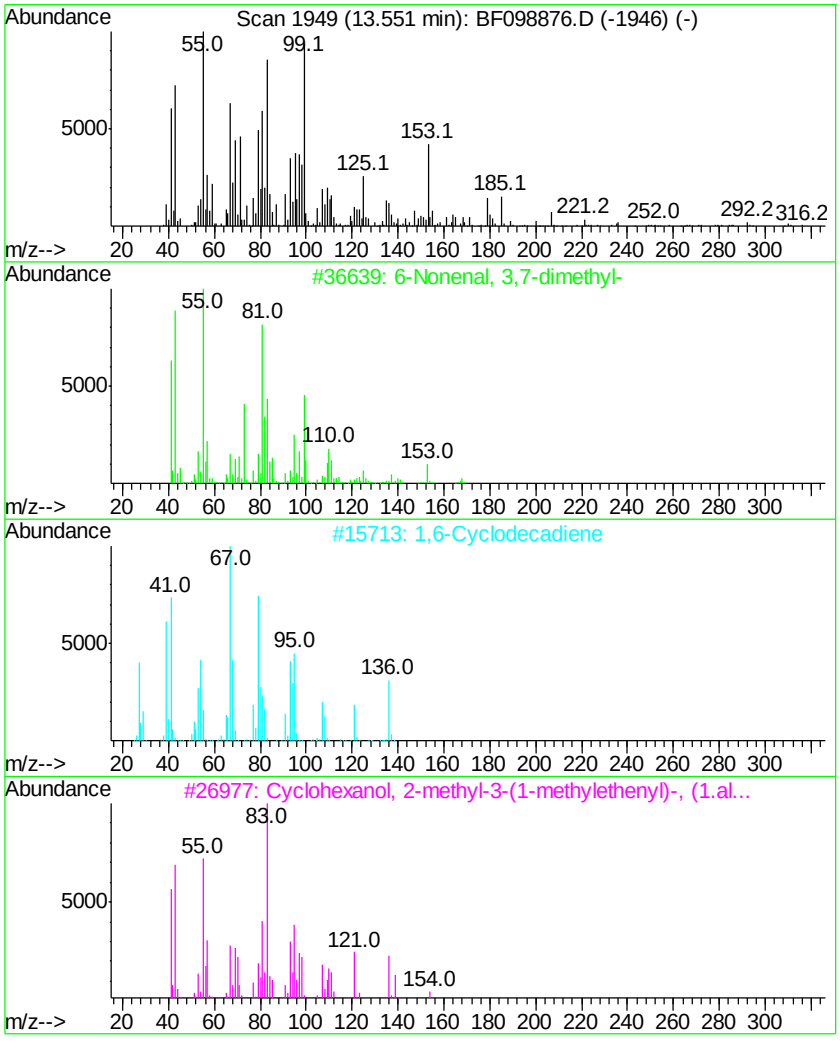
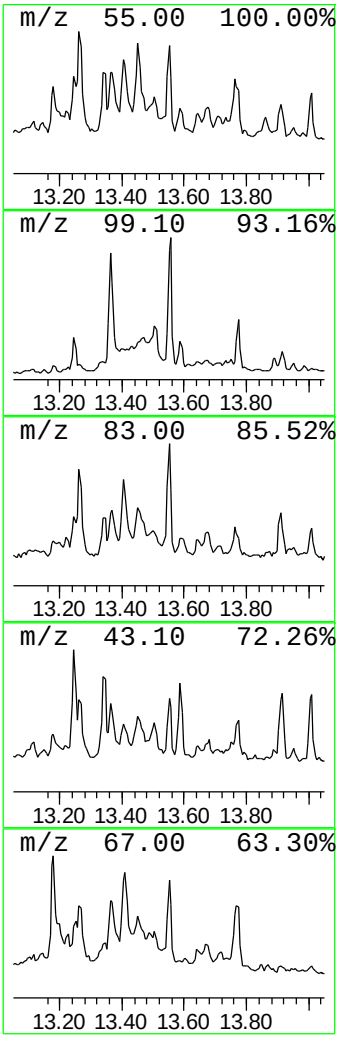
Peak Number 17 unknown13.55 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	14.46 ng	764101	Chrysene-d12	14.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Nonenal, 3,7-dimethyl-	168	C11H20O	1000132-43-9	49
2	1,6-Cyclodecadiene	136	C10H16	007049-13-0	41
3	Cyclohexanol, 2-methyl-3-(1-meth...	154	C10H18O	054244-81-4	38
4	Fumaric acid, decyl 2-methylallyl...	310	C18H30O4	1000330-55-0	38
5	Cyclohexaneethanol, .beta.-methy...	140	C9H16O	007697-55-4	25





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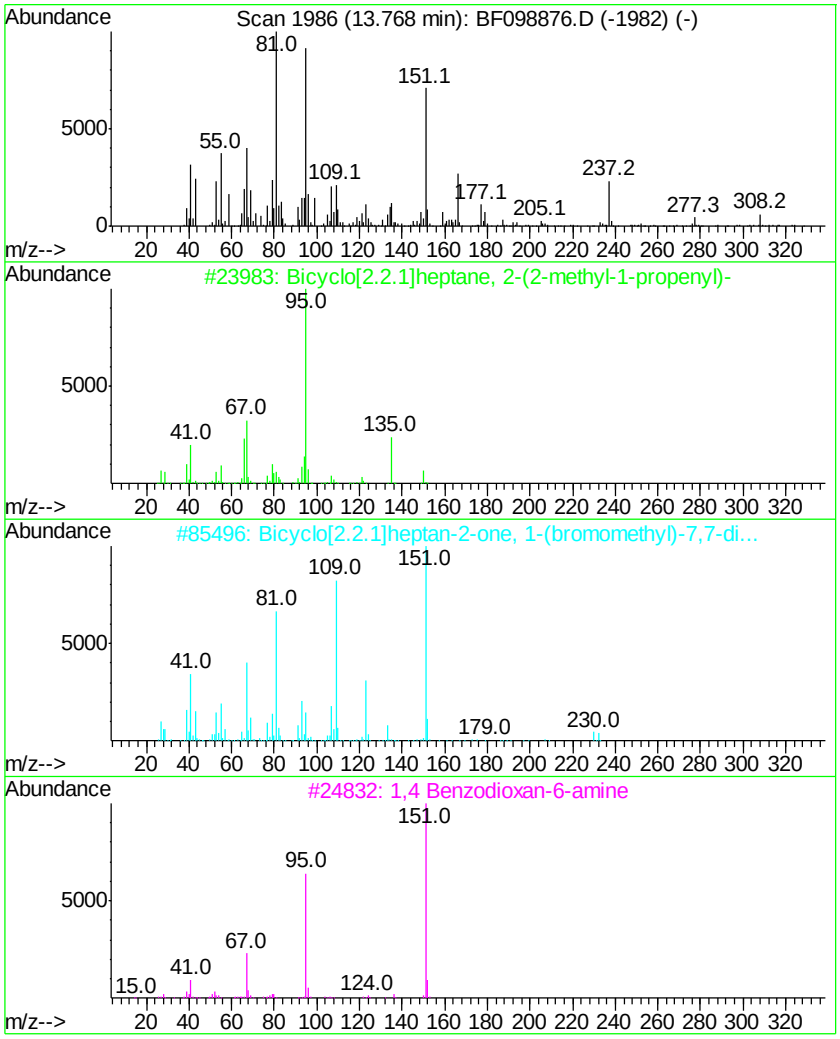
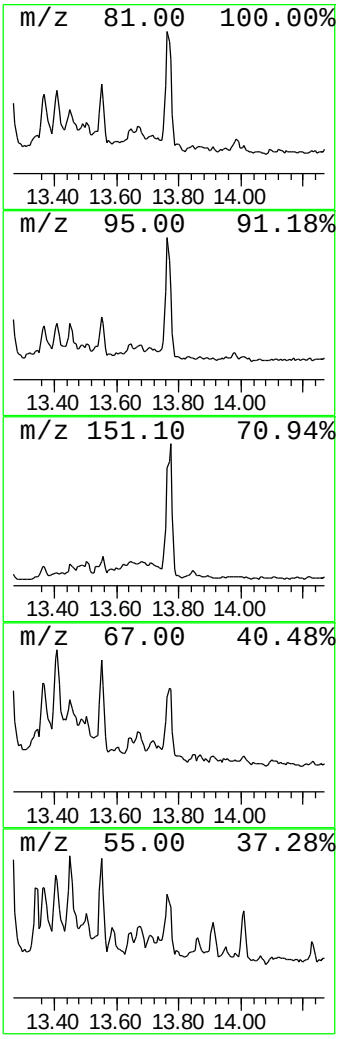
Peak Number 18 unknown13.77 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	19.13 ng	1010650	Chrysene-d12	14.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptane, 2-(2-meth...	150	C11H18	061142-27-6	27
2	Bicyclo[2.2.1]heptan-2-one, 1-(b...	230	C10H15BrO	064161-50-8	25
3	1,4 Benzodioxan-6-amine	151	C8H9NO2	022013-33-8	25
4	Cis-3-ethyl-endo-tricyclo[5.2.1....	164	C12H20	1000215-29-1	15
5	2-Cyanomethyl-hexahydro-pyrimidi...	175	C8H9N5	1000185-88-3	11





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TIC Integration Parameters: LSCINT.P

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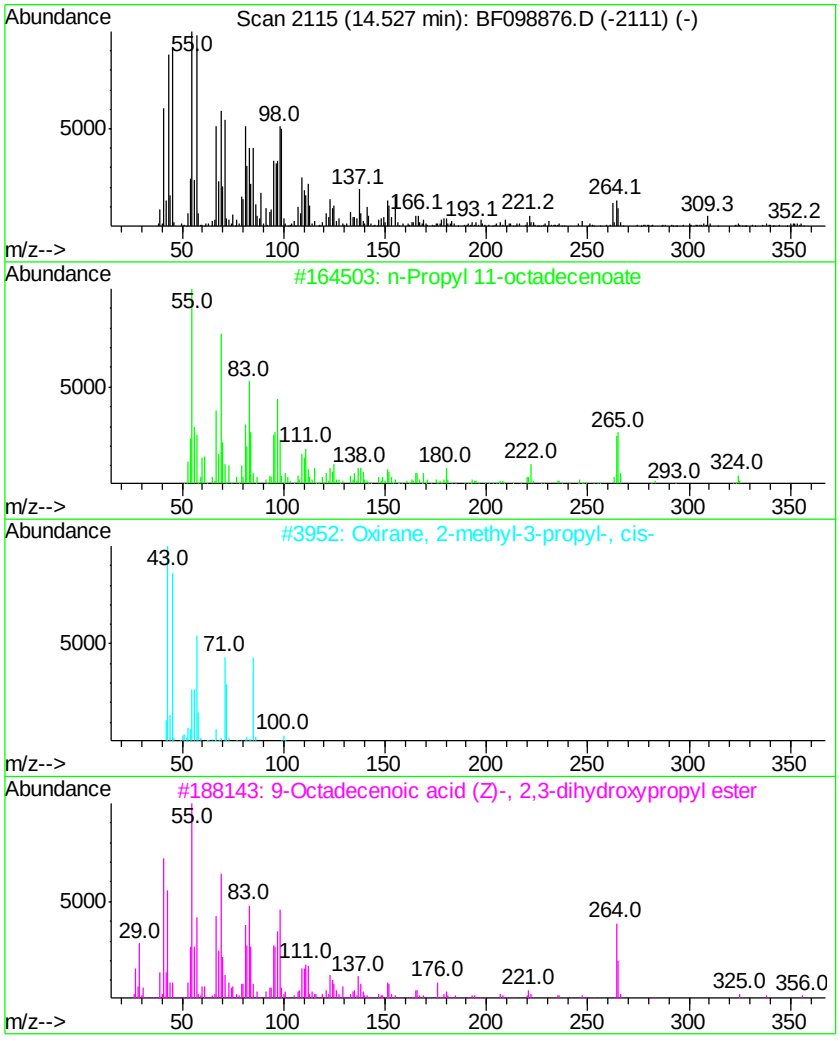
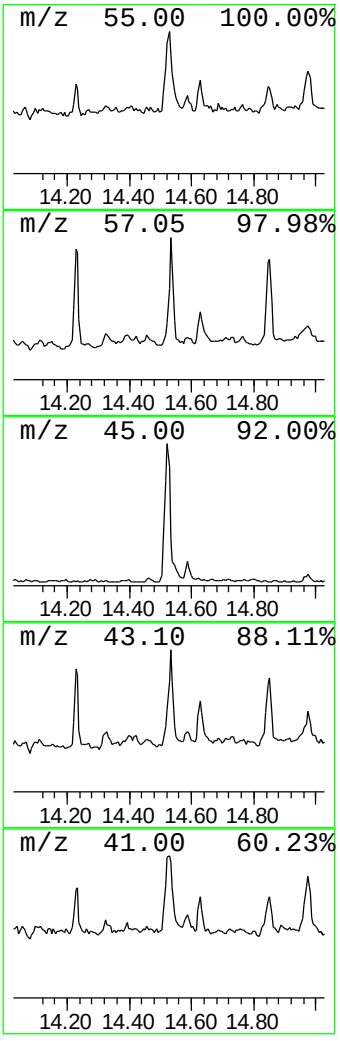
Peak Number 19 n-Propyl 11-octadecenoate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.53	16.41 ng	866951	Chrysene-d12	14.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Propyl 11-octadecenoate	324	C21H40O2	1000336-71-7	55
2	Oxirane, 2-methyl-3-propyl-, cis-	100	C6H12O	006124-90-9	42
3	9-Octadecenoic acid (Z)-, 2,3-di...	356	C21H40O4	000111-03-5	38
4	9-Octadecenoic acid (Z)-, 2-hydr...	356	C21H40O4	003443-84-3	35
5	2-(3-Hydroxybutyl)cyclooctanone	198	C12H22O2	110288-21-6	35





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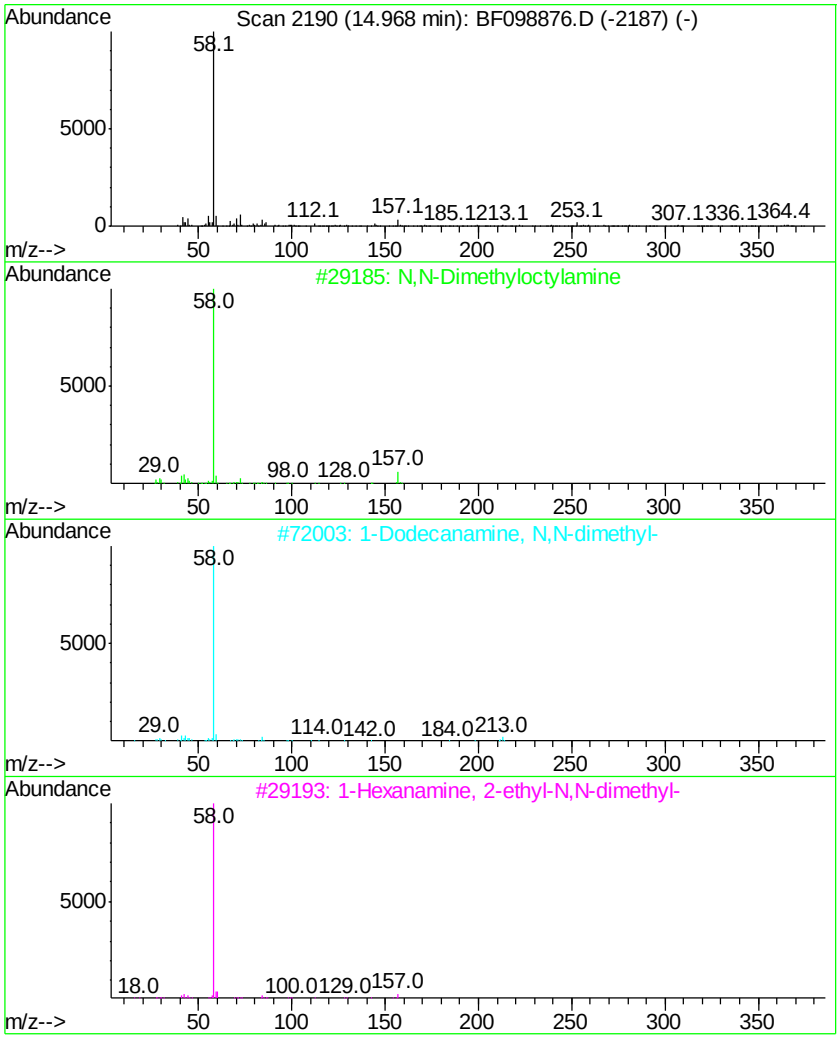
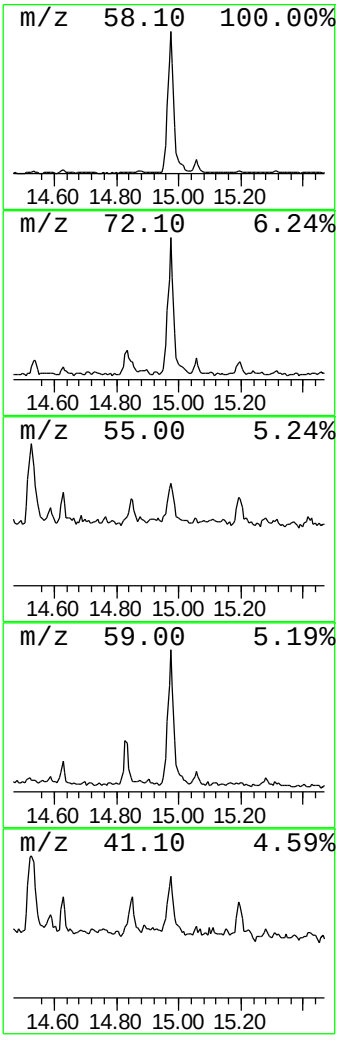
Peak Number 20 N,N-Dimethyloctylamine Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	16.18 ng	817265	Perylene-d12	15.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	72
2	1-Dodecanamine, N,N-dimethyl-	213	C14H31N	000112-18-5	72
3	1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	72
4	2,5-Di(trifluoromethyl)benzoic a...	329	C13H13F6NO2	1000357-36-5	64
5	2-Butanone, 4-(dimethylamino)-3-...	129	C7H15NO	022104-62-7	64





Tentatively Identified Compound (LSC) summary

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Operator : SJ/JU
Sample : I5423-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SA-06-092517-A

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...	5.13	13.6	ng	577153	1	6.92	848240	20.0
unknown6.68	6.68	67.4	ng	2857140	1	6.92	848240	20.0
Tetradecane	9.35	16.6	ng	991508	3	9.95	1197830	20.0
Hexadecane	9.87	18.7	ng	1122440	3	9.95	1197830	20.0
Heptadecane	10.85	32.8	ng	1810070	4	11.44	1103980	20.0
Pentadecane	11.30	21.3	ng	1176710	4	11.44	1103980	20.0
Dodecane, 2-methy...	11.72	17.5	ng	964922	4	11.44	1103980	20.0
Hexadecanoic acid...	11.83	142.6	ng	7871260	4	11.44	1103980	20.0
n-Hexadecanoic acid	11.97	30.6	ng	1688710	4	11.44	1103980	20.0
9,12-Octadecadien...	12.53	253.8	ng	14009700	4	11.44	1103980	20.0
Octadecanoic acid	12.76	12.6	ng	696075	4	11.44	1103980	20.0
11-Eicosenoic aci...	13.26	16.6	ng	876353	5	14.08	1056600	20.0
Eicosanoic acid, ...	13.35	13.0	ng	687361	5	14.08	1056600	20.0
unknown13.55	13.55	14.5	ng	764101	5	14.08	1056600	20.0
unknown13.77	13.77	19.1	ng	1010650	5	14.08	1056600	20.0
n-Propyl 11-octad...	14.53	16.4	ng	866951	5	14.08	1056600	20.0
N,N-Dimethyloctyl...	14.97	16.2	ng	817265	6	15.57	1010280	20.0