LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101717\
Data File : BF099590.D
Acq On : 17 Oct 2017 19:28
Operator : SJ/JU
Sample : I5817-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HW-32

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	5.045	500	503	510	rBV	134201	152096	4.78%	0.507%
2	5.445	568	571	588	rBV	980846	995476	31.29%	3.320%
3	6.457	740	743	756	rVB	642751	663971	20.87%	2.214%
4	6.598	763	767	770	rBV	1994143	1768836	55.60%	5.899%
5	6.828	802	806	810	rBV	719227	663392	20.85%	2.213%
6	6.887	810	816	819	rBV	1185841	1058241	33.27%	3.529%
7	6.981	828	832	836	rBV	2356321	2414872	75.91%	8.054%
8	7.398	897	903	906	rBV	1767395	1903828	59.85%	6.350%
9	7.498	917	920	928	rVB3	62967	85751	2.70%	0.286%
10	7.639	939	944	947	rVB2	98923	79236	2.49%	0.264%
11	7.728	953	959	962	rBV4	24023	32226	1.01%	0.107%
12	7.781	962	968	972	rVB7	27653	44587	1.40%	0.149%
13	7.845	972	979	982	rBV4	52736	99624	3.13%	0.332%
14	7.975	997	1001	1005	rBV5	21712	33936	1.07%	0.113%
15	8.028	1005	1010	1011	rBV2	43823	55857	1.76%	0.186%
16	8.104	1020	1023	1029	rVV	944866	922469	29.00%	3.077%
17	8.157	1029	1032	1035	rVV2	88337	95807	3.01%	0.320%
18	8.210	1039	1041	1044	rVB2	67153	53717	1.69%	0.179%
19	8.328	1058	1061	1064	rVB3	64185	61530	1.93%	0.205%
20	8.398	1071	1073	1077	rVB3	38934	48005	1.51%	0.160%
21	8.457	1077	1083	1086	rBV2	213051	310353	9.76%	1.035%
22	8.563	1098	1101	1104	rBV3	60510	76075	2.39%	0.254%
23	8.592	1104	1106	1113	rVB6	78394	118629	3.73%	0.396%
24	8.657	1113	1117	1119	rBV2	96582	111633	3.51%	0.372%
25	8.681	1119	1121	1123	rBV2	44283	38041	1.20%	0.127%
26	8.763	1132	1135	1138	rVB4	51870	57522	1.81%	0.192%
27	8.822	1138	1145	1146	rBV3	105570	174057	5.47%	0.581%
28	8.845	1146	1149	1151	rVB2	122785	129335	4.07%	0.431%
29	8.916	1157	1161	1165	rVB3	193027	222771	7.00%	0.743%
30	8.963	1165	1169	1171	rBV	243044	349498	10.99%	1.166%
31	8.992	1171	1174	1178	rVV4	150436	235479	7.40%	0.785%
32	9.033	1178	1181	1185	rVV	171637	192220	6.04%	0.641%
33	9.116	1192	1195	1198	rBV3	56781	84480	2.66%	0.282%
34	9.145	1198	1200	1202	rVB2	83650	58629	1.84%	0.196%

LSC Area Percent Report

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Data File : BF099590.D
Acq On : 17 Oct 2017 19:28
Operator : SJ/JU
Sample : I5817-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HW-32

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	9.186	1202	1207	1209	rVB	3138551	3181080	100.00%	10.609%
36	9.228	1212	1214	1216	rVB	77271	57025	1.79%	0.190%
37	9.263	1217	1220	1222	rBV3	89447	106253	3.34%	0.354%
38	9.316	1226	1229	1233	rVB4	81587	138899	4.37%	0.463%
39	9.410	1242	1245	1246	rBV2	114637	103876	3.27%	0.346%
40	9.522	1260	1264	1271	rVB8	199249	385388	12.12%	1.285%
41	9.575	1271	1273	1275	rBV3	90881	97354	3.06%	0.325%
42	9.651	1284	1286	1291	rVB2	153494	164515	5.17%	0.549%
43	9.692	1291	1293	1294	rBV	69791	56784	1.79%	0.189%
44	9.716	1295	1297	1299	rBV	118245	127854	4.02%	0.426%
45	9.739	1299	1301	1303	rVB	173371	138693	4.36%	0.463%
46	9.828	1310	1316	1319	rBV6	139347	325054	10.22%	1.084%
47	9.863	1319	1322	1325	rVV	1059165	994743	31.27%	3.318%
48	9.910	1328	1330	1333	rVB3	258991	241845	7.60%	0.807%
49	9.939	1333	1335	1337	rBV2	113591	97963	3.08%	0.327%
50	10.027	1347	1350	1352	rBV4	171077	210546	6.62%	0.702%
51	10.116	1362	1365	1369	rVB2	322251	286355	9.00%	0.955%
52	10.151	1369	1371	1374	rVB3	94946	73826	2.32%	0.246%
53	10.316	1397	1399	1402	rVB	90977	78606	2.47%	0.262%
54	10.451	1418	1422	1424	rBV	402466	403940	12.70%	1.347%
55	10.486	1424	1428	1432	rVV7	109346	177284	5.57%	0.591%
56	10.657	1453	1457	1460	rVB	1133683	1012890	31.84%	3.378%
57	10.704	1463	1465	1467	rVB2	133379	107431	3.38%	0.358%
58	10.786	1477	1479	1484	rVB	295807	266542	8.38%	0.889%
59	11.351	1572	1575	1578	rBV	858411	669848	21.06%	2.234%
60	11.880	1663	1665	1668	rBV	162306	131230	4.13%	0.438%
61	11.916	1669	1671	1677	rVB	118279	107586	3.38%	0.359%
62	12.316	1737	1739	1744	rVB	139190	132375	4.16%	0.441%
63	12.586	1782	1785	1791	rVB	235663	220721	6.94%	0.736%
64	12.663	1795	1798	1802	rBV	112397	119324	3.75%	0.398%
65	12.880	1831	1835	1838	rBV	1588298	1334473	41.95%	4.451%
66	12.933	1840	1844	1847	rVV	1891195	1830215	57.53%	6.104%
67	12.963	1847	1849	1853	rVB	175639	149174	4.69%	0.498%
68	13.316	1906	1909	1914	rVB	201287	190561	5.99%	0.636%
69	13.651	1964	1966	1971	rVB	115949	104704	3.29%	0.349%
70	13.886	2003	2006	2017	rVB	199171	200682	6.31%	0.669%
71	13.992	2021	2024	2028	rVB	605987	515962	16.22%	1.721%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : HW-32

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

72	14.204	2057	2060	2069	rVB	239763	254456	8.00%	0.849%
73	14.504	2109	2111	2120	rVB	137966	167865	5.28%	0.560%
74	14.721	2145	2148	2155	rVB	160896	188714	5.93%	0.629%
75	15.057	2201	2205	2211	rVB	189696	249494	7.84%	0.832%
76	15.427	2264	2268	2269	rBV	81844	103374	3.25%	0.345%
77	15.457	2269	2273	2282	rVB	493985	622659	19.57%	2.077%
78	15.621	2299	2301	2307	rVB	52649	70583	2.22%	0.235%
79	15.721	2314	2318	2325	rVB	83658	125919	3.96%	0.420%
80	16.186	2393	2397	2409	rVB2	86123	173411	5.45%	0.578%
81	17.180	2561	2566	2574	rBV8	21993	51653	1.62%	0.172%
82	17.903	2684	2689	2698	rVB8	16850	41505	1.30%	0.138%

Sum of corrected areas: 29983413

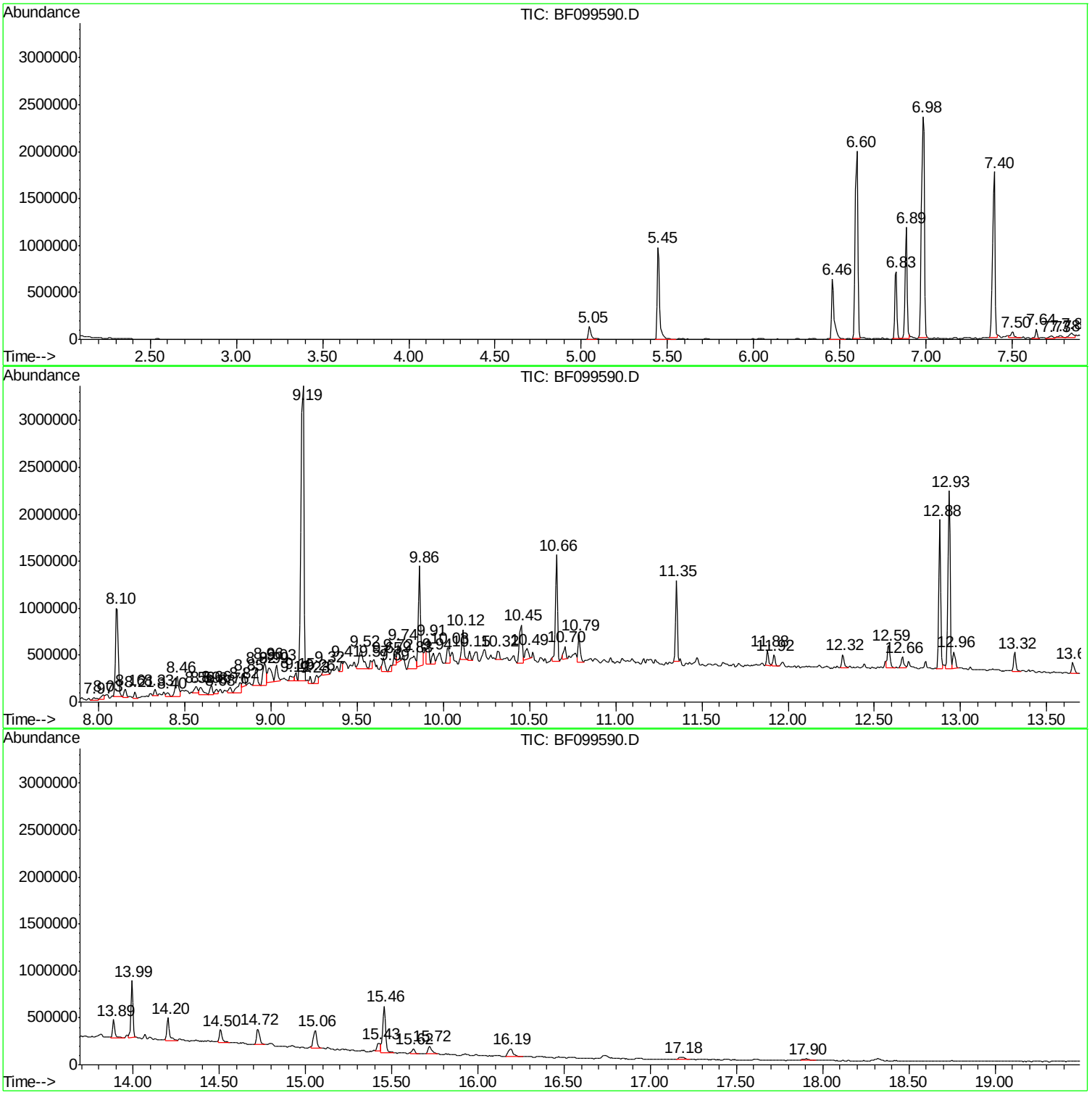
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101717\
Data File : BF099590.D
Acq On : 17 Oct 2017 19:28
Operator : SJ/JU
Sample : I5817-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HW-32

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\BF101717\
Data File : BF099590.D
Acq On : 17 Oct 2017 19:28
Operator : SJ/JU
Sample : I5817-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HW-32

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

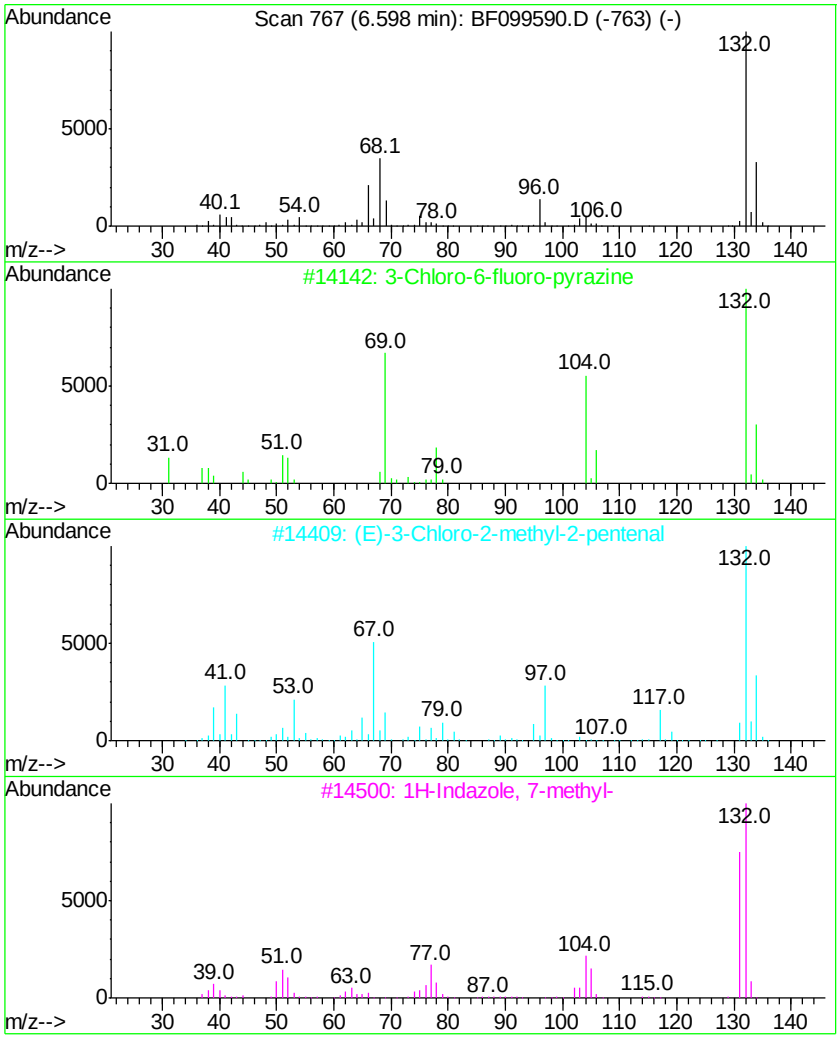
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

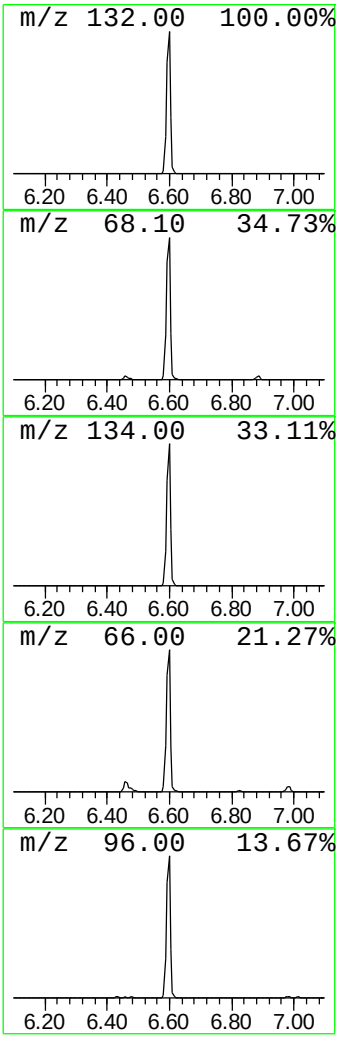
****

Peak Number 1 unknown6.60 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	53.33 ng	1768840	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF101717\
Data File : BF099590.D
Acq On : 17 Oct 2017 19:28
Operator : SJ/JU
Sample : I5817-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HW-32

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

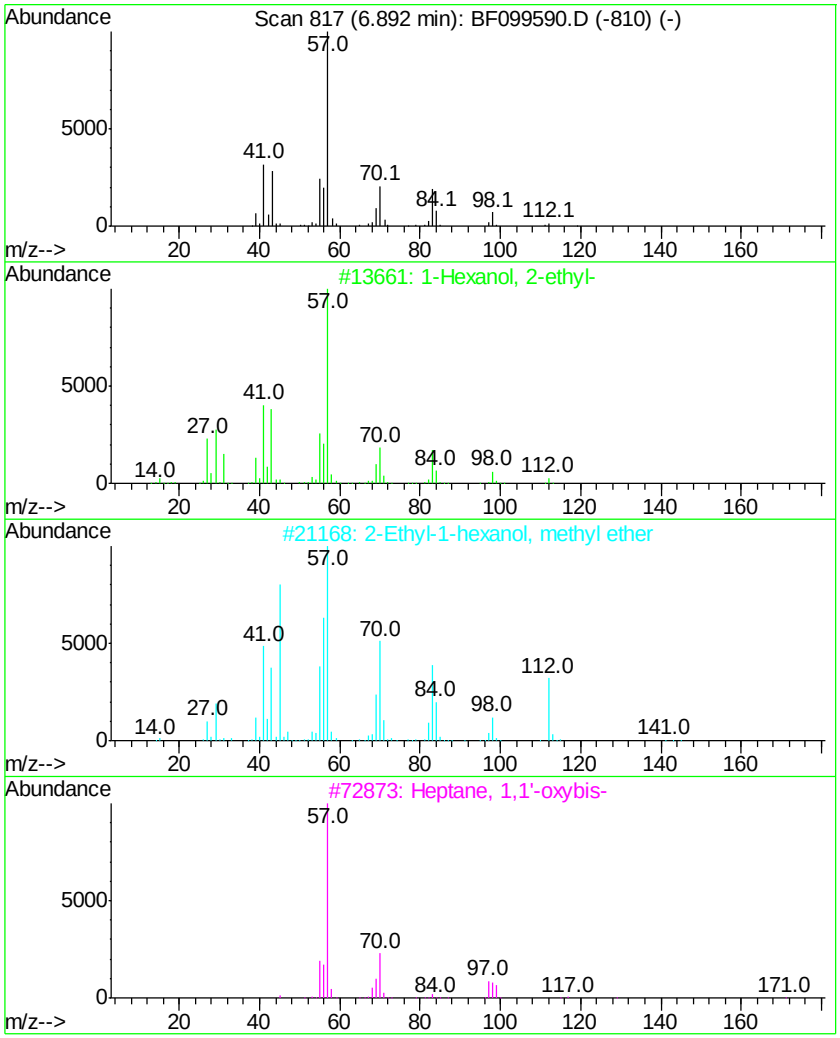
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

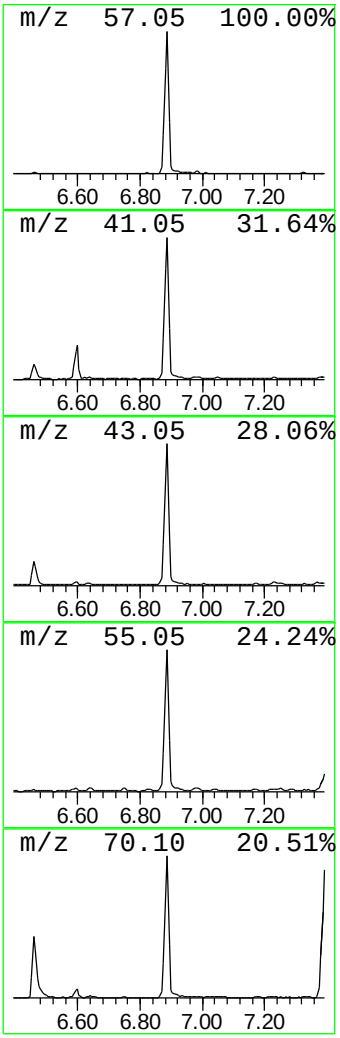
****

Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.89	31.90 ng	1058240	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	2-Ethyl-1-hexanol, methyl ether	144	C9H20O	1000365-10-2	53
3	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	50
4	Oxalic acid, isobutyl octyl ester	258	C14H26O4	1000309-37-3	47
5	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	43





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101717\
Data File : BF099590.D
Acq On : 17 Oct 2017 19:28
Operator : SJ/JU
Sample : I5817-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HW-32

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

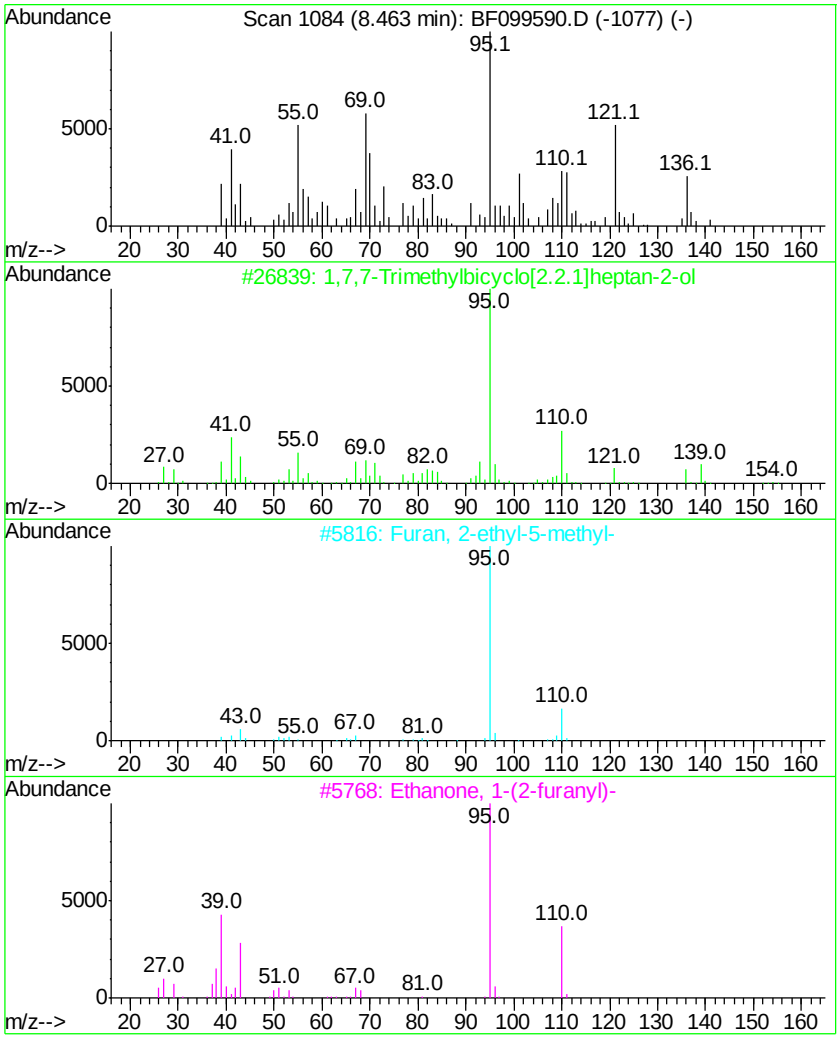
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

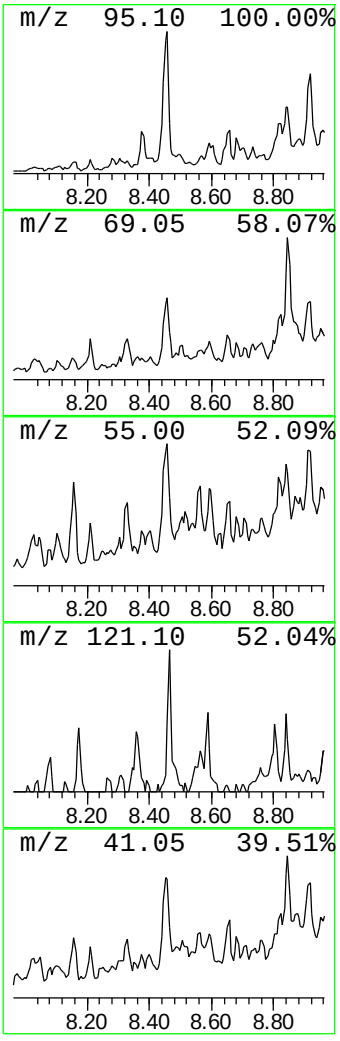
****

Peak Number 4 1,7,7-Trimethylbicyclo[2.2.... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.46	6.73 ng	310353	Naphthalene-d8	8.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,7,7-Trimethylbicyclo[2.2.1]hep...	154	C10H18O	010385-78-1	59
2	Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	52
3	Ethanone, 1-(2-furanyl)-	110	C6H6O2	001192-62-7	52
4	2-Isopropylimidazole	110	C6H10N2	036947-68-9	50
5	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	50





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

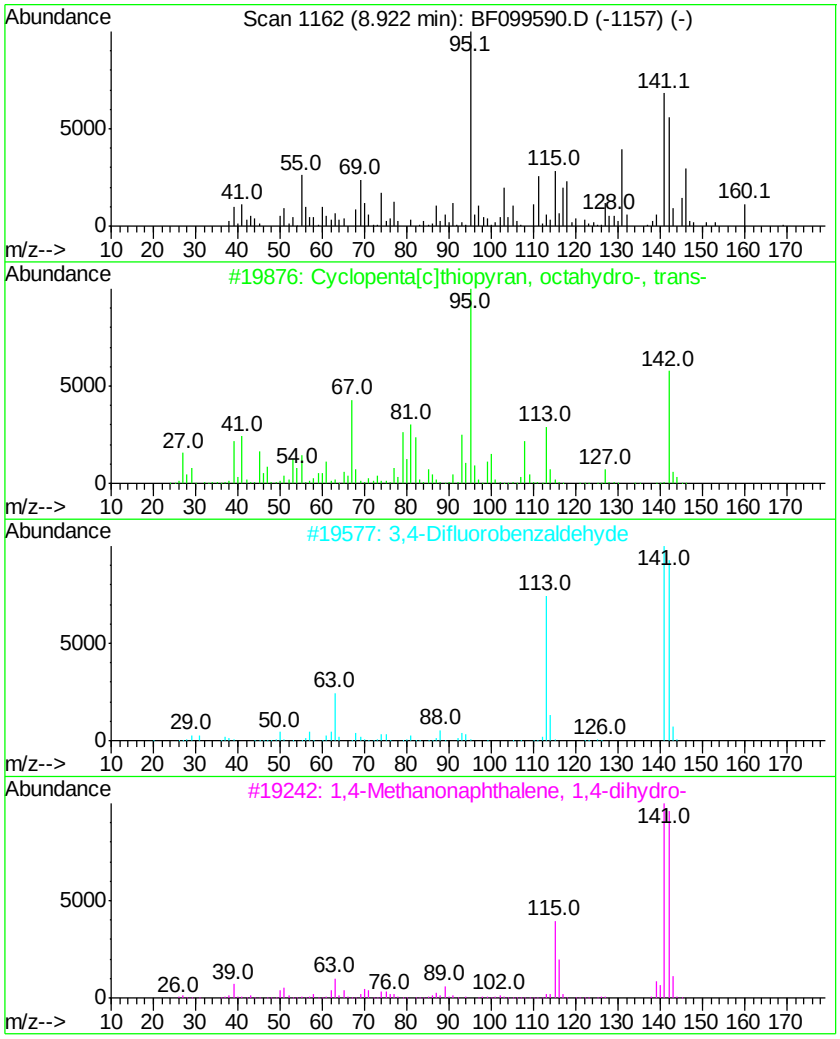
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

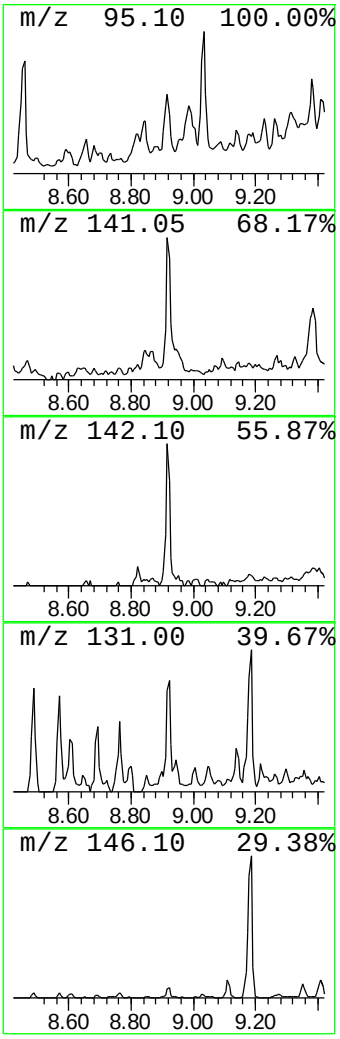
****

Peak Number 5 unknown8.92 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.92	4.83 ng	222771	Naphthalene-d8	8.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[c]thiopyran, octahydr...	142	C8H14S	054004-37-4	35
2	3,4-Difluorobenzaldehyde	142	C7H4F2O	034036-07-2	18
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	18
4	1-Bromomethyl-2-chlorocyclohexane	210	C7H12BrCl	090009-23-7	14
5	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	14





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Sample : I5817-04
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Instrument : BNA_F
ClientSampleId : HW-32

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

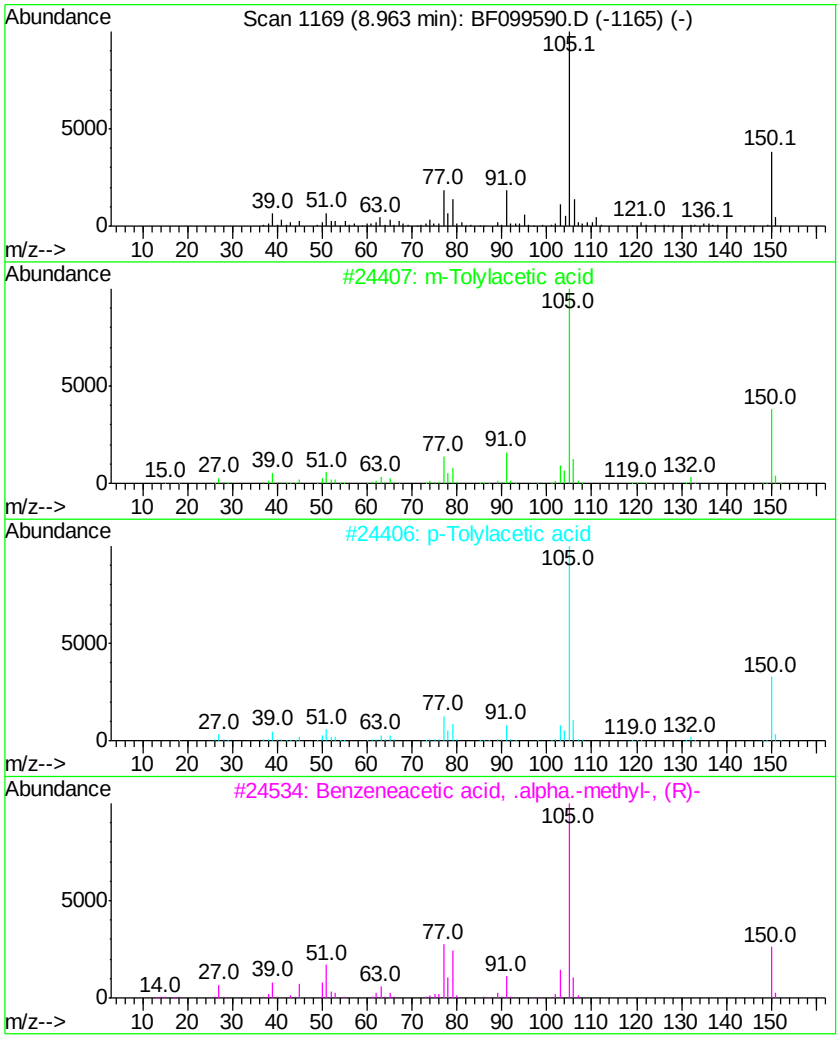
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

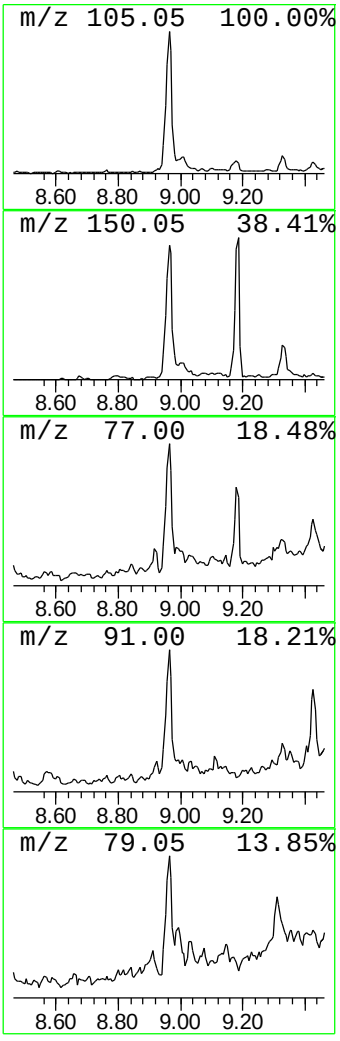
****

Peak Number 6 m-Tolylacetic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.96	7.58 ng	349498	Naphthalene-d8	8.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m-Tolylacetic acid	150	C9H10O2	000621-36-3	91
2	p-Tolylacetic acid	150	C9H10O2	000622-47-9	87
3	Benzeneacetic acid, .alpha.-meth...	150	C9H10O2	007782-26-5	81
4	o-Tolylacetic acid	150	C9H10O2	000644-36-0	74
5	Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	74





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Data File : BF099590.D
Acq On : 17 Oct 2017 19:28
Operator : SJ/JU
Sample : I5817-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HW-32

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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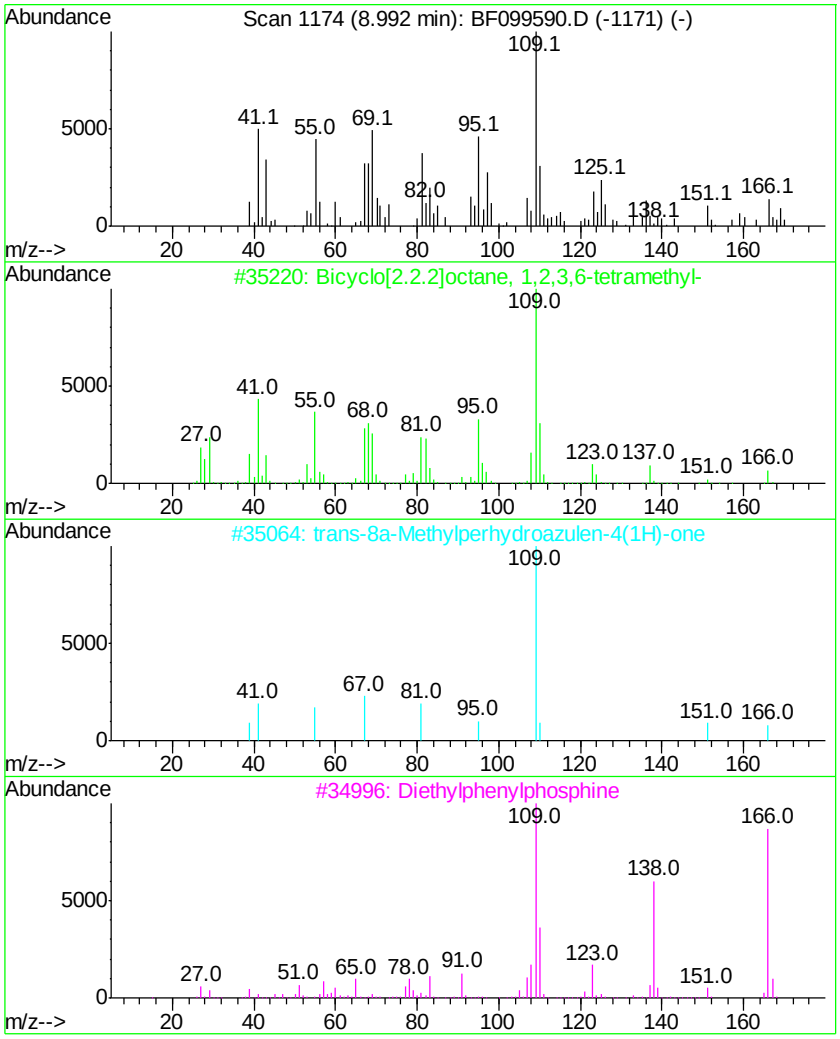
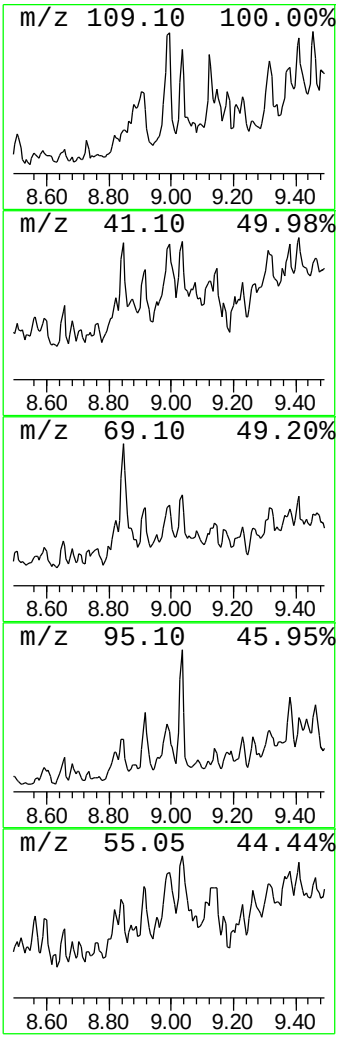
Peak Number 7 Bicyclo[2.2.2]octane, 1,2,3... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.99	4.73 ng	235479	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.2]octane, 1,2,3,6-te...	166	C12H22	062338-45-8	58
2	trans-8a-Methylperhydroazulen-4(...	166	C11H18O	032166-45-3	38
3	Diethylphenylphosphine	166	C10H15P	001605-53-4	35
4	1H-Pyrazole, 1,3,5-trimethyl-	110	C6H10N2	001072-91-9	32
5	1,3-Adamantanediamine	166	C10H18N2	026562-81-2	32





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101717\
Data File : BF099590.D
Acq On : 17 Oct 2017 19:28
Operator : SJ/JU
Sample : I5817-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HW-32

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

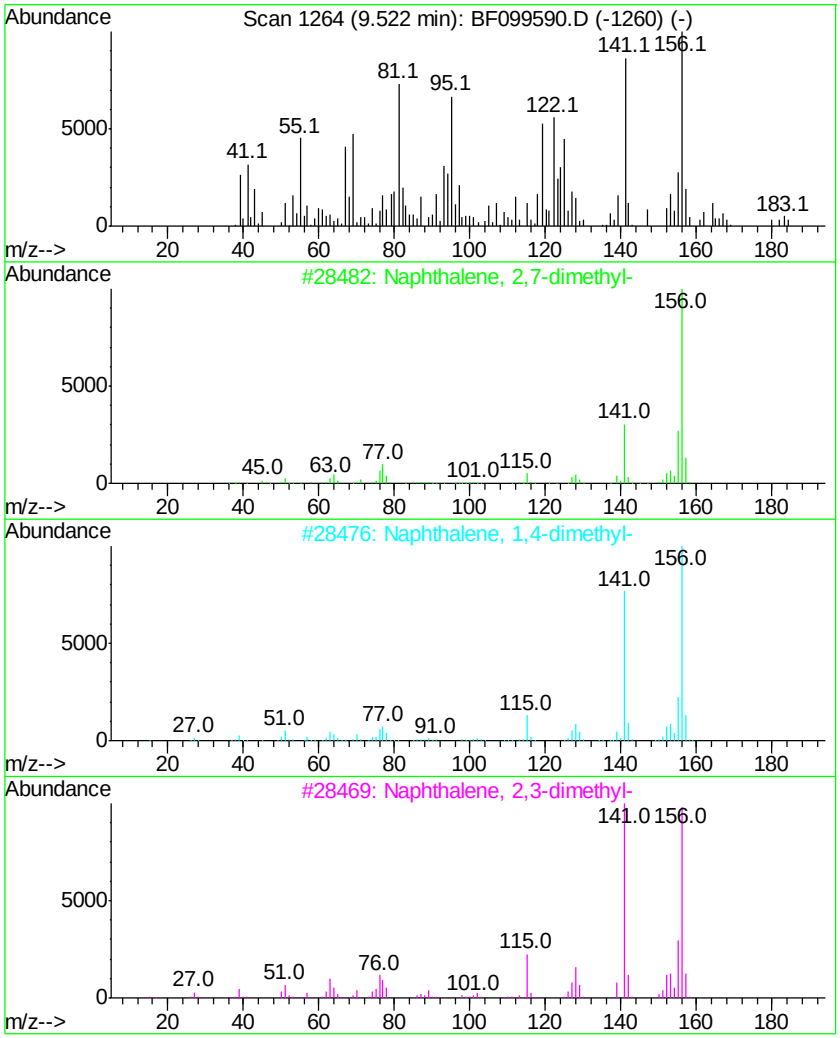
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

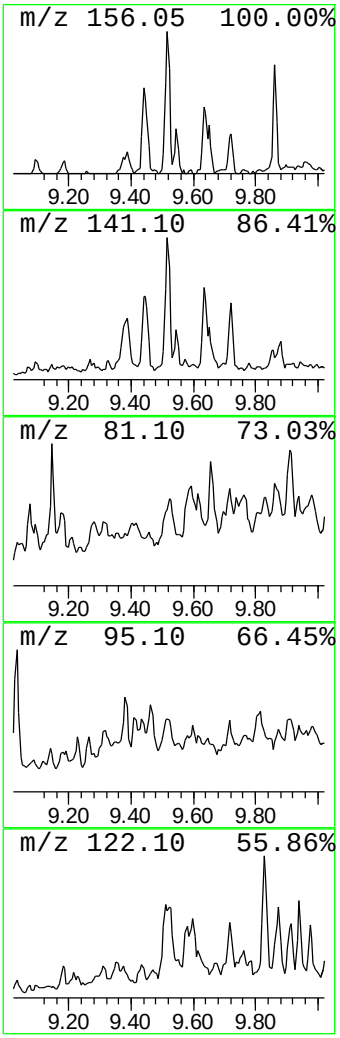
****

Peak Number 8 Naphthalene, 2,7-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	7.75 ng	385388	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	86
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	50
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	46
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	46
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	46





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

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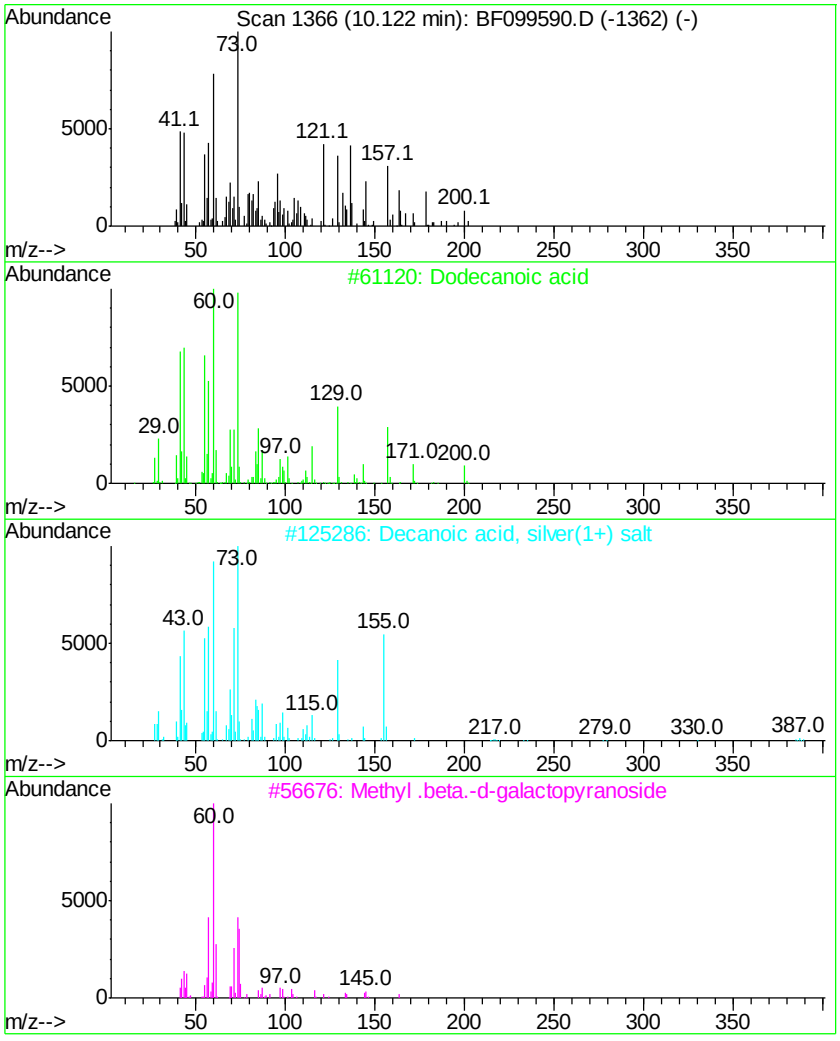
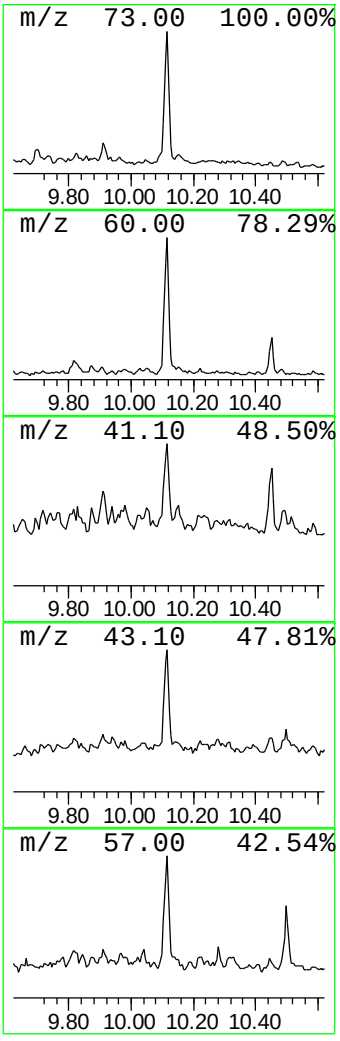
Peak Number 9 Dodecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.12	5.76 ng	286355	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	96
2	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	38
3	Methyl .beta.-d-galactopyranoside	194	C7H14O6	1000126-04-6	38
4	Nonanoic acid	158	C9H18O2	000112-05-0	38
5	n-Decanoic acid	172	C10H20O2	000334-48-5	37





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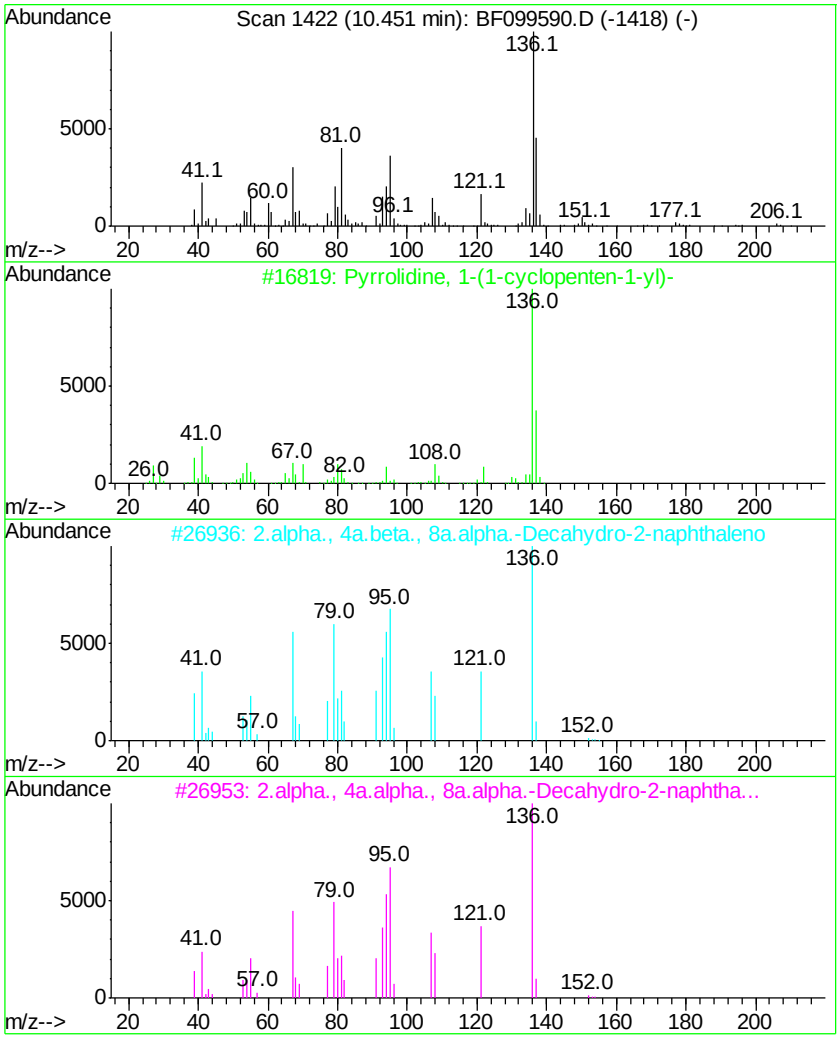
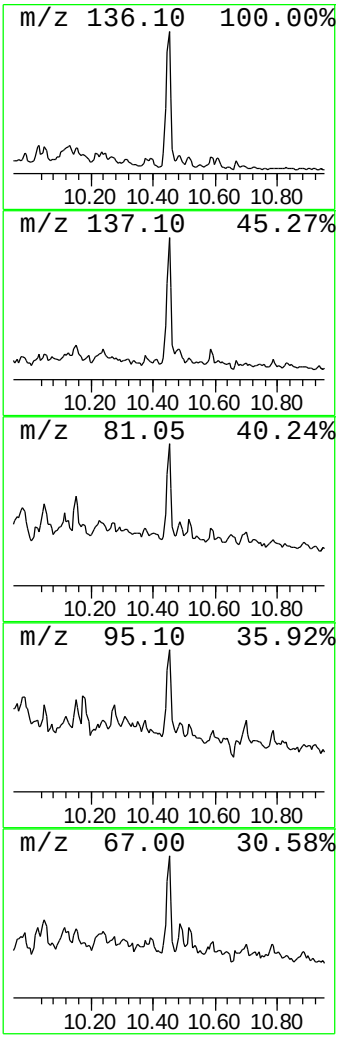
Peak Number 10 Pyrrolidine, 1-(1-cyclopent... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.45	8.12 ng	403940	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrrolidine, 1-(1-cyclopenten-1-...	137	C9H15N	007148-07-4	52
2	2.alpha., 4a.beta., 8a.alpha.-De...	154	C10H18O	005779-35-1	50
3	2.alpha., 4a.alpha., 8a.alpha.-D...	154	C10H18O	001424-36-8	50
4	Benzenemethanamine, 4-methoxy-	137	C8H11NO	002393-23-9	50
5	5-Methylene-1,3a,4,5,6,6a-hexahy...	136	C9H12O	1000193-00-3	50





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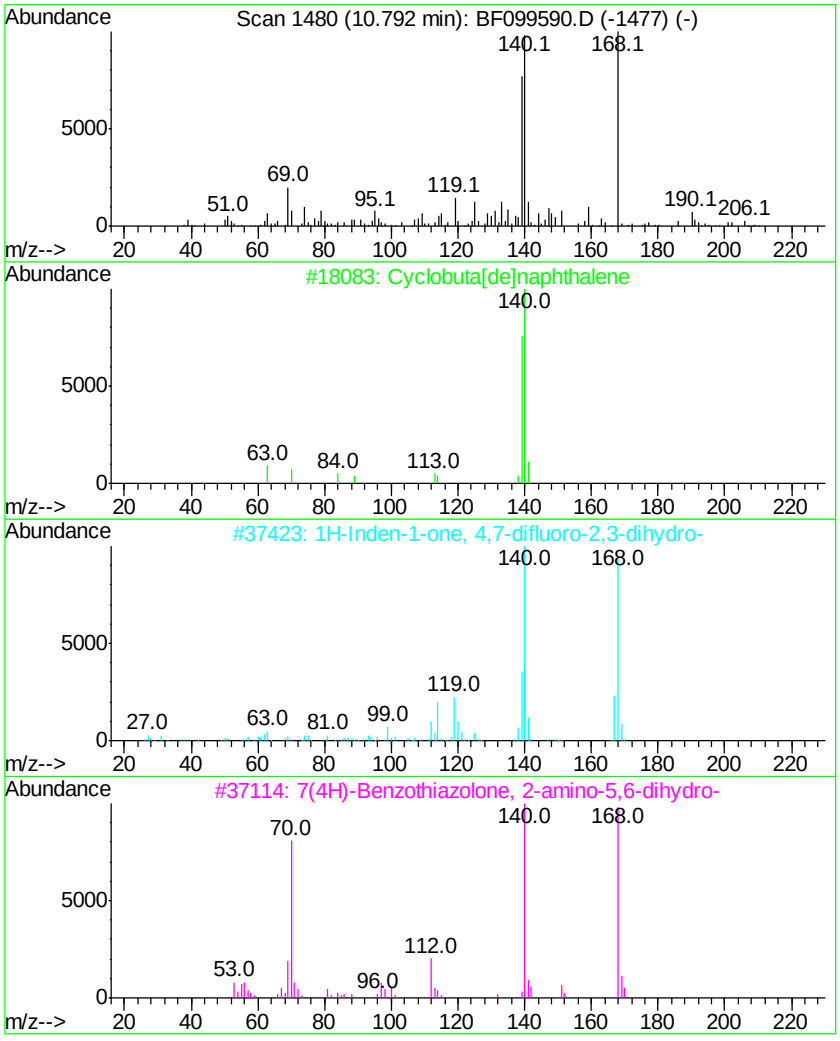
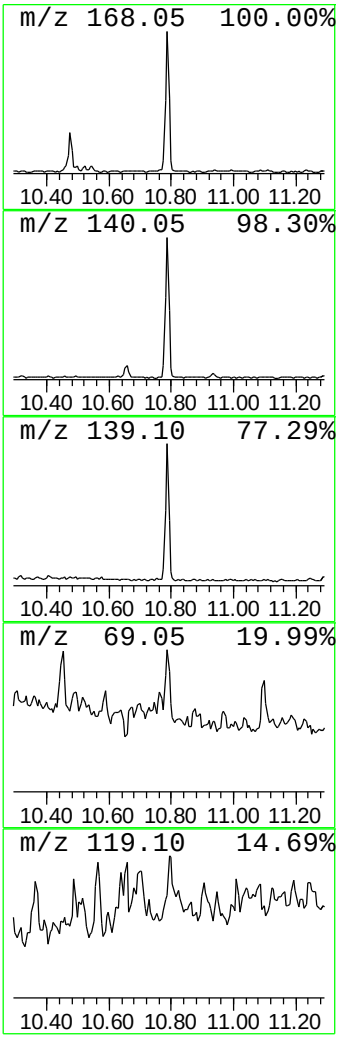
Peak Number 11 Cyclobuta[de]naphthalene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	7.96 ng	266542	Phenanthrene-d10	11.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	60
2	1H-Inden-1-one, 4,7-difluoro-2,3...	168	C9H6F2O	130408-16-1	53
3	7(4H)-Benzothiazolone, 2-amino-5...	168	C7H8N2OS	017583-10-7	50
4	Benzaldehyde, 4-fluoro-3-hydroxy-	140	C7H5FO2	103438-85-3	49
5	2-Amino-5,6-dihydro-4H-cyclopent...	140	C6H8N2S	053051-97-1	47





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ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HW-32

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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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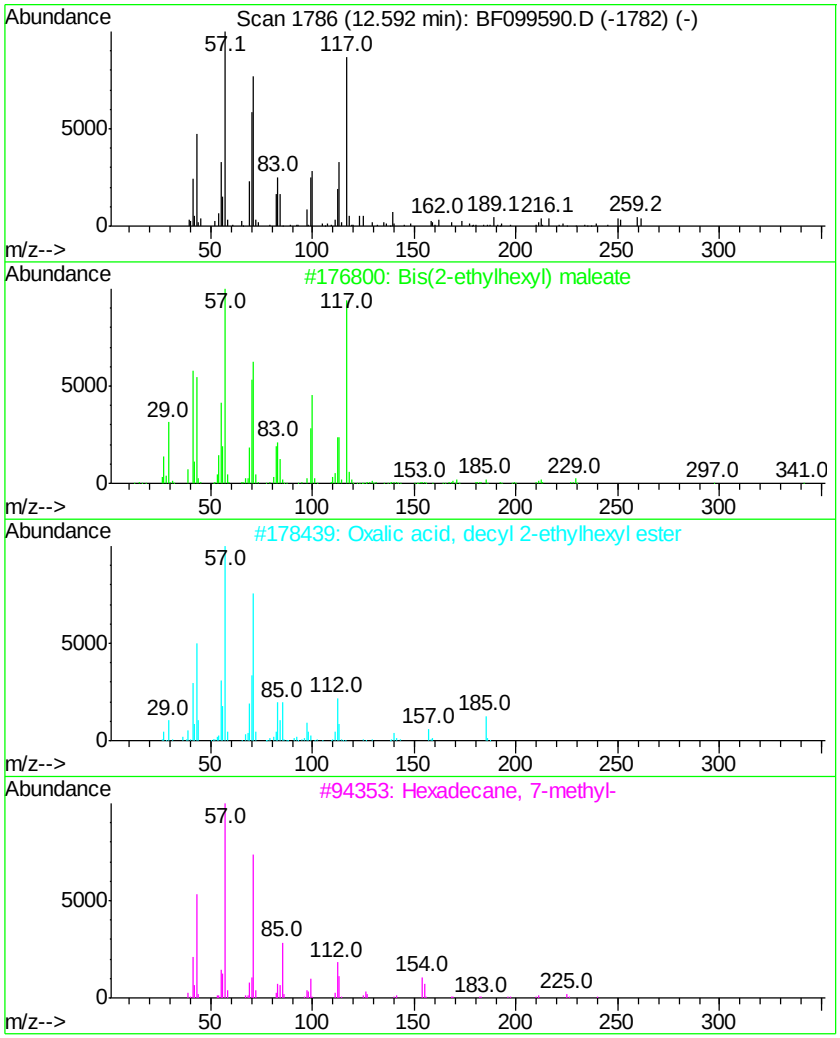
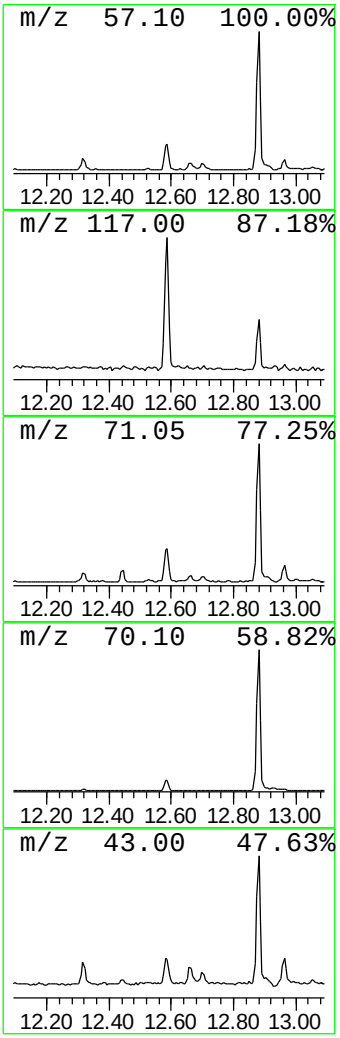
Peak Number 12 Bis(2-ethylhexyl) maleate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	6.59 ng	220721	Phenanthrene-d10	11.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) maleate	340	C20H36O4	000142-16-5	74
2	Oxalic acid, decyl 2-ethylhexyl ...	342	C20H38O4	1000309-39-3	38
3	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	35
4	Sulfurous acid, 2-ethylhexyl oct...	446	C26H54O3S	1000309-20-1	35
5	Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	27





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Sample : I5817-04
Misc :
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Instrument : BNA_F
ClientSampleId : HW-32

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

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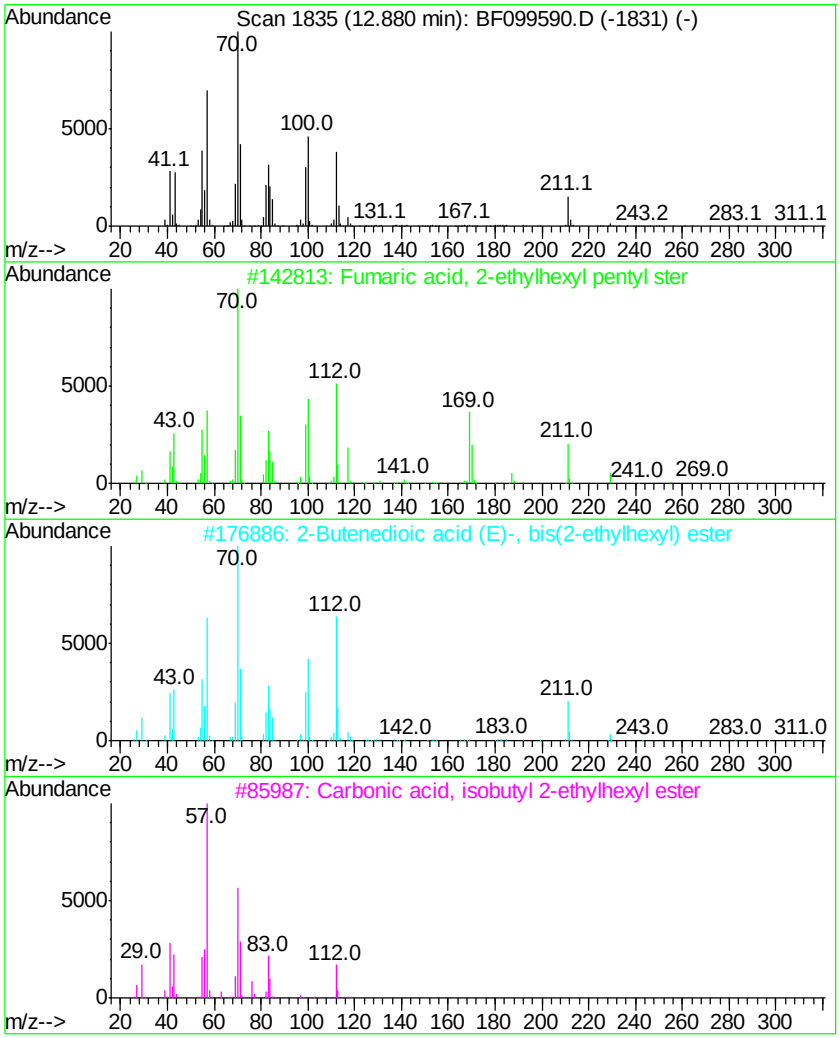
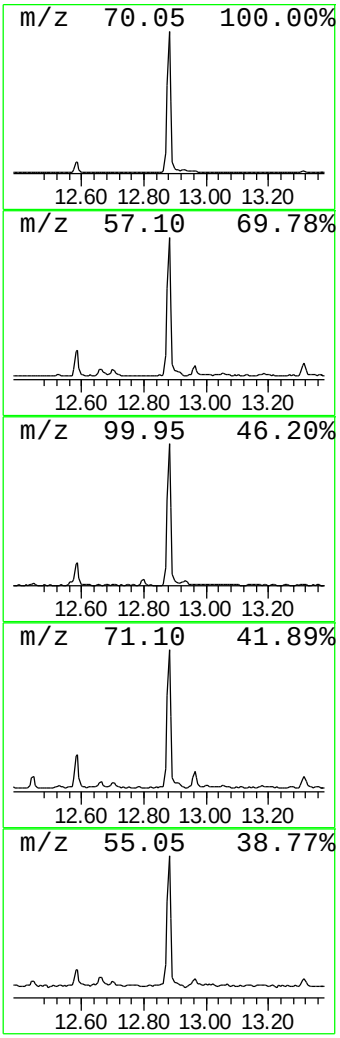
Peak Number 13 Fumaric acid, 2-ethylhexyl ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.88	51.73 ng	1334470	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fumaric acid, 2-ethylhexyl pentyl...	298	C17H30O4	1000339-13-9	64
2	2-Butenedioic acid (E)-, bis(2-e...	340	C20H36O4	000141-02-6	59
3	Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000357-82-9	50
4	Carbonic acid, propargyl 2-ethyl...	212	C12H20O3	1000357-90-9	50
5	6-Methyl-cyclohex-2-en-1-ol	112	C7H12O	1000144-17-3	43





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Sample : I5817-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HW-32

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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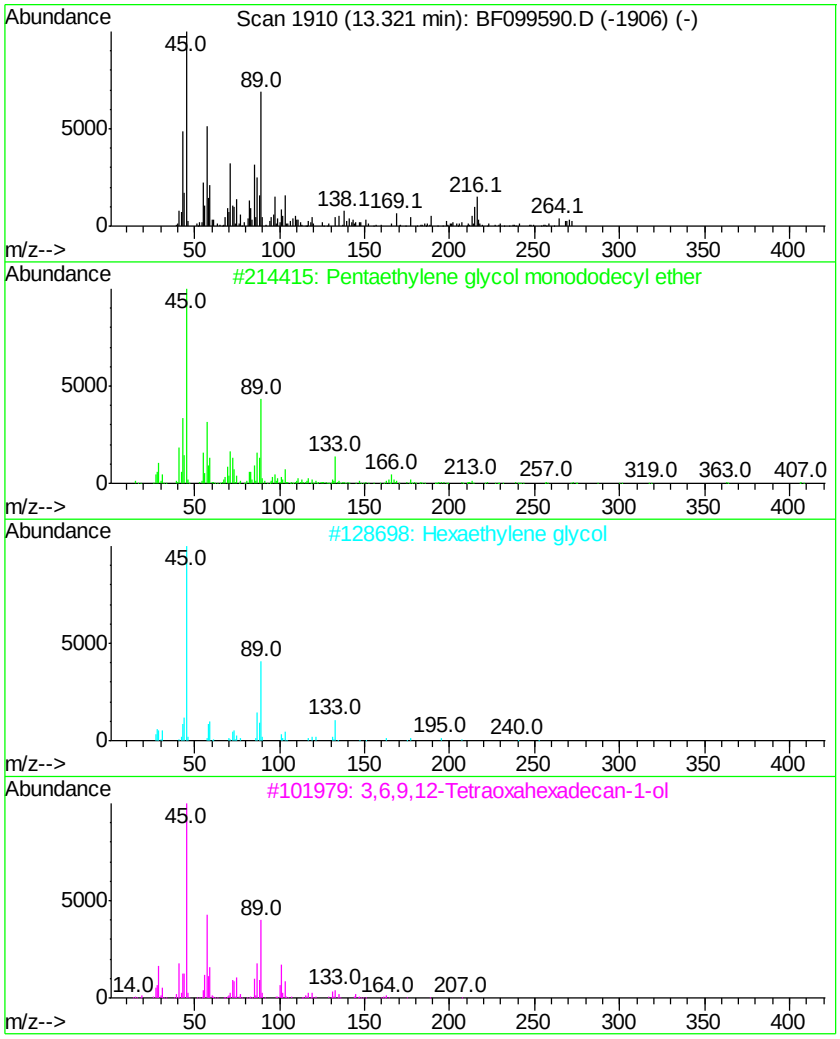
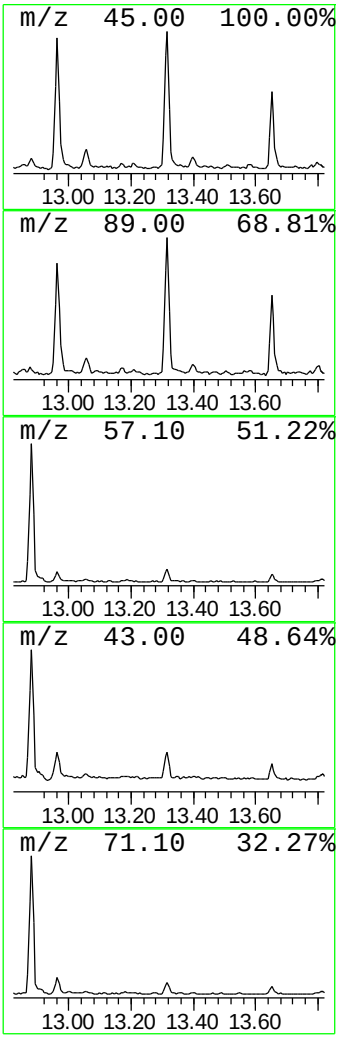
Peak Number 14 Pentaethylene glycol monodo... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.32	7.39 ng	190561	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentaethylene glycol monododecyl...	406	C22H46O6	003055-95-6	86
2	Hexaethylene glycol	282	C12H26O7	002615-15-8	64
3	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	64
4	Pentaethylene glycol	238	C10H22O6	004792-15-8	64
5	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	59





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Instrument : BNA_F
ClientSampleId : HW-32

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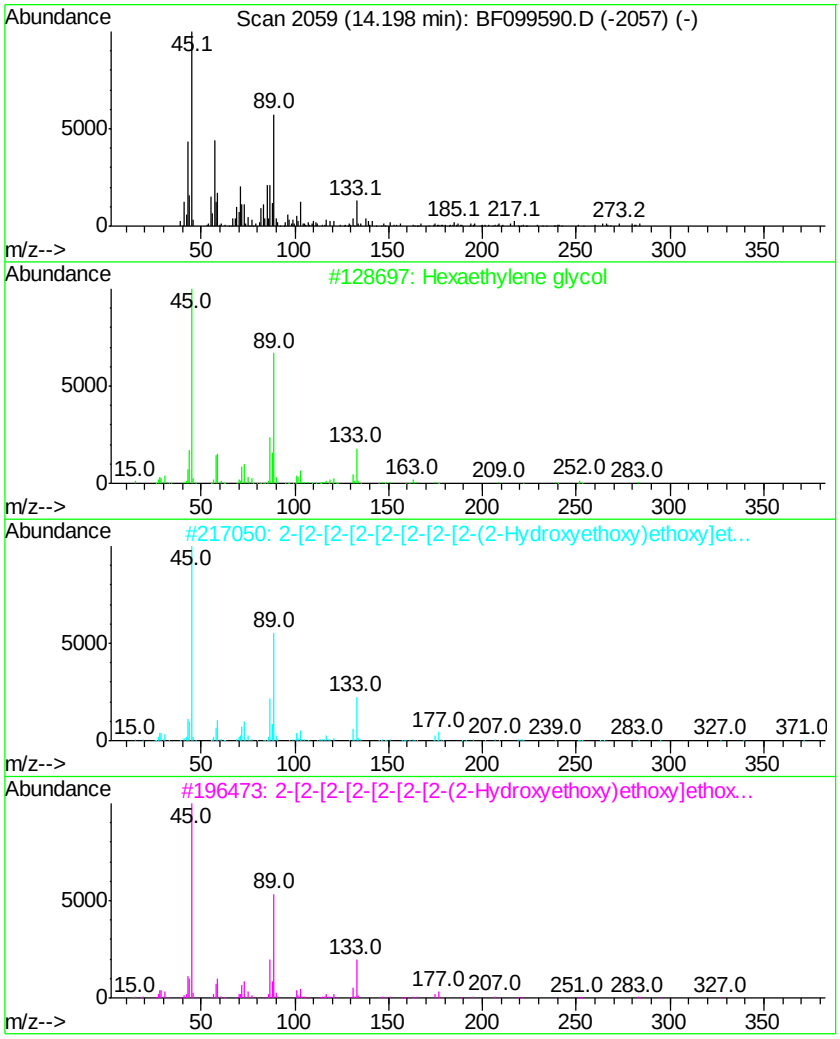
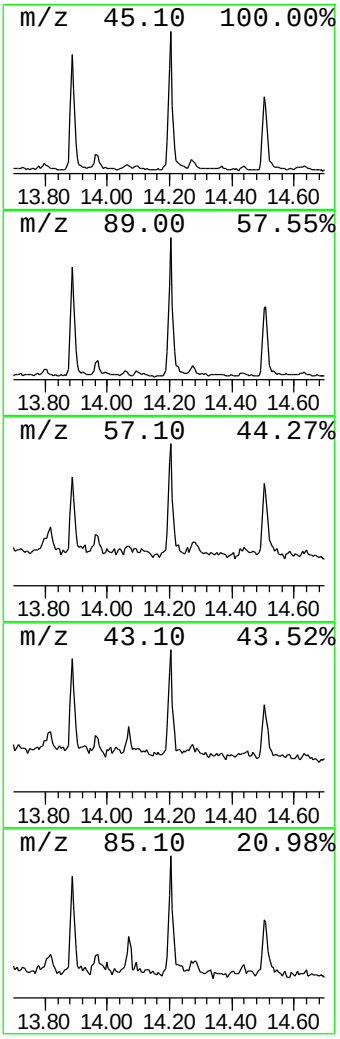
Peak Number 16 Hexaethylene glycol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.20	9.86 ng	254456	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexaethylene glycol	282	C12H26O7	002615-15-8	74
2	2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	1000352-12-5	72
3	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyvet...	370	C16H34O9	005117-19-1	72
4	2-[2-[2-[2-[2-[2-[2-[2-[2-(2-Hyd...	458	C20H42O11	1000352-12-6	64
5	2-[2-[2-[2-[2-[2-[2-[2-[2-[2-(2-...	502	C22H46O12	1000352-13-2	64





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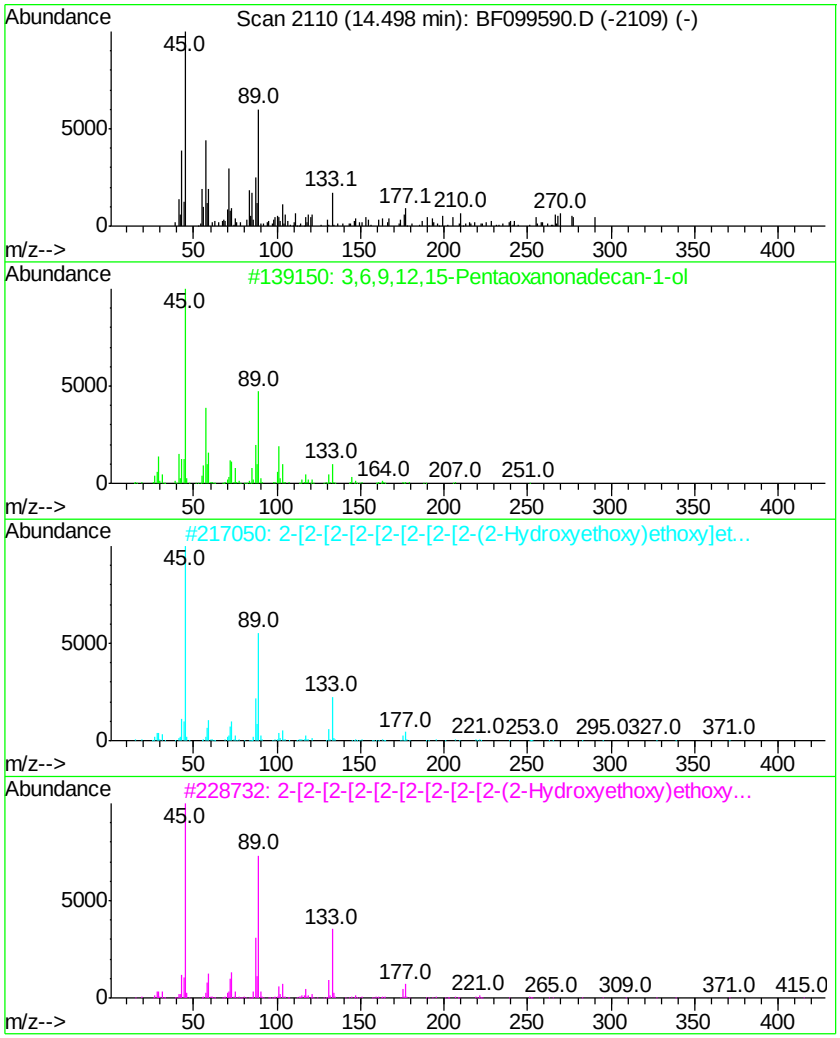
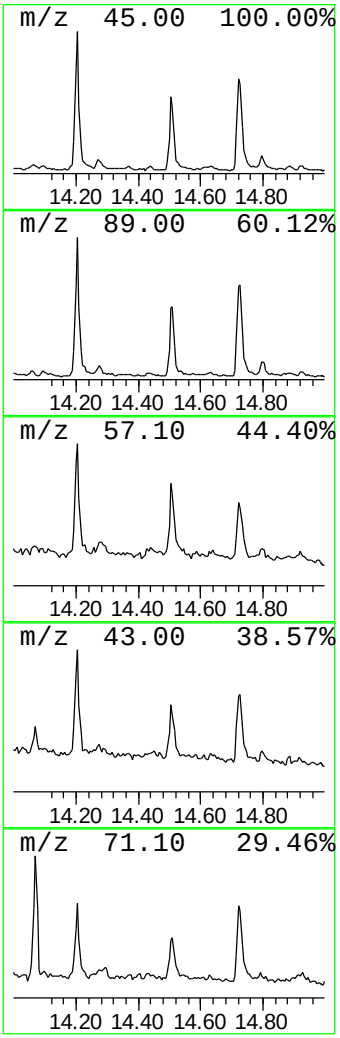
Peak Number 17 3,6,9,12,15-Pentaoxanonadec... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	6.51 ng	167865	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	90
2	2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	1000352-12-5	83
3	2-[2-[2-[2-[2-[2-[2-[2-(2-Hyd...	458	C20H42O11	1000352-12-6	72
4	2-[2-[2-[2-[2-[2-[2-[2-[2-(2-...	502	C22H46O12	1000352-13-2	72
5	Tetraethylene glycol monododecyl...	362	C20H42O5	005274-68-0	72





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.60	6.60	53.3	ng	1768840	1	6.83	663392	20.0
1-Hexanol, 2-ethyl-	6.89	31.9	ng	1058240	1	6.83	663392	20.0
1,7,7-Trimethylbi...	8.46	6.7	ng	310353	2	8.11	922469	20.0
unknown8.92	8.92	4.8	ng	222771	2	8.11	922469	20.0
m-Tolylacetic acid	8.96	7.6	ng	349498	2	8.11	922469	20.0
Bicyclo[2.2.2]oct...	8.99	4.7	ng	235479	3	9.86	994743	20.0
Naphthalene, 2,7-...	9.52	7.8	ng	385388	3	9.86	994743	20.0
Dodecanoic acid	10.12	5.8	ng	286355	3	9.86	994743	20.0
Pyrrolidine, 1-(1...	10.45	8.1	ng	403940	3	9.86	994743	20.0
Cyclobuta[de]naph...	10.79	8.0	ng	266542	4	11.35	669848	20.0
Bis(2-ethylhexyl)...	12.59	6.6	ng	220721	4	11.35	669848	20.0
Fumaric acid, 2-e...	12.88	51.7	ng	1334470	5	13.99	515962	20.0
Pentaethylene gly...	13.32	7.4	ng	190561	5	13.99	515962	20.0
Hexaethylene glycol	14.20	9.9	ng	254456	5	13.99	515962	20.0
3,6,9,12,15-Penta...	14.50	6.5	ng	167865	5	13.99	515962	20.0