LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061418\
Data File : BF106457.D
Acq On : 14 Jun 2018 21:58
Operator : JU/SJ
Sample : J3469-01 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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	3.972	268	278	282	rBV	105482	168660	1.71%	0.336%
2	4.101	297	300	312	rVB	131437	181635	1.84%	0.362%
3	5.313	491	506	512	rBV	55950	167528	1.69%	0.334%
4	5.419	512	524	528	rVV2	43787	105381	1.07%	0.210%
5	5.507	535	539	541	rBV	97821	109912	1.11%	0.219%
6	5.537	541	544	555	rVV	782560	833039	8.42%	1.659%
7	5.619	555	558	562	rVV	171191	137541	1.39%	0.274%
8	5.743	565	579	587	rBV2	54452	152973	1.55%	0.305%
9	6.619	717	728	730	rVV	225927	406591	4.11%	0.810%
10	6.666	734	736	740	rVB	237841	188935	1.91%	0.376%
11	6.748	746	750	754	rVB	264679	239951	2.43%	0.478%
12	6.966	783	787	790	rBV	888736	723816	7.32%	1.442%
13	7.019	792	796	803	rVV	1165862	1130814	11.44%	2.252%
14	7.072	803	805	808	rVV	170913	165813	1.68%	0.330%
15	7.101	808	810	821	rVB2	401001	603008	6.10%	1.201%
16	7.337	846	850	853	rBV	487653	454890	4.60%	0.906%
17	7.372	853	856	863	rVB	358076	359532	3.64%	0.716%
18	7.513	872	880	884	rBV2	246441	426554	4.31%	0.850%
19	7.548	884	886	890	rVB	279251	202049	2.04%	0.402%
20	7.784	893	926	928	rBV3	1713905	9888663	100.00%	19.695%
21	7.848	935	937	939	rBV	537301	531424	5.37%	1.058%
22	8.037	965	969	971	rBV2	144285	136935	1.38%	0.273%
23	8.084	971	977	981	rVV2	623465	1062169	10.74%	2.115%
24	8.213	997	999	1002	rBV	158786	134886	1.36%	0.269%
25	8.248	1002	1005	1007	rVV	1162627	908931	9.19%	1.810%
26	8.395	1024	1030	1035	rBV	624701	572254	5.79%	1.140%
27	8.466	1036	1042	1044	rBV	1668969	1543510	15.61%	3.074%
28	8.489	1044	1046	1049	rVV	1927588	1492066	15.09%	2.972%
29	8.525	1049	1052	1057	rVB2	195714	268102	2.71%	0.534%
30	8.601	1062	1065	1068	rBV2	198510	222165	2.25%	0.442%
31	8.713	1075	1084	1087	rVB	408723	770450	7.79%	1.534%
32	8.784	1092	1096	1098	rVB	157513	131274	1.33%	0.261%
33	8.825	1100	1103	1106	rBV	313023	225006	2.28%	0.448%
34	8.942	1121	1123	1125	rVV	410365	330606	3.34%	0.658%

LSC Area Percent Report

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Acq On : 14 Jun 2018 21:58
Operator : JU/SJ
Sample : J3469-01 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.972	1125	1128	1133	rVB2	327473	344109	3.48%	0.685%
36	9.160	1156	1160	1162	rVV2	153277	141388	1.43%	0.282%
37	9.254	1174	1176	1179	rVB2	172842	123140	1.25%	0.245%
38	9.319	1183	1187	1191	rBV	470397	367153	3.71%	0.731%
39	9.389	1197	1199	1203	rVV	557778	460316	4.65%	0.917%
40	9.472	1210	1213	1215	rVV2	186454	178003	1.80%	0.355%
41	9.578	1229	1231	1237	rVB3	81694	108989	1.10%	0.217%
42	9.660	1237	1245	1248	rBV4	400260	565090	5.71%	1.125%
43	9.713	1250	1254	1256	rVV2	372655	420732	4.25%	0.838%
44	9.754	1258	1261	1263	rVV3	202041	270667	2.74%	0.539%
45	9.801	1267	1269	1270	rVV	121701	99770	1.01%	0.199%
46	9.919	1284	1289	1294	rBV	798599	795221	8.04%	1.584%
47	10.007	1298	1304	1307	rVB2	1038577	927366	9.38%	1.847%
48	10.160	1325	1330	1332	rVV2	393505	408566	4.13%	0.814%
49	10.195	1332	1336	1341	rVV2	992301	1091927	11.04%	2.175%
50	10.242	1341	1344	1349	rVV3	256074	323353	3.27%	0.644%
51	10.319	1353	1357	1361	rBV5	115353	190924	1.93%	0.380%
52	10.378	1364	1367	1370	rVV	585716	575983	5.82%	1.147%
53	10.425	1371	1375	1377	rVV	1001226	891571	9.02%	1.776%
54	10.454	1377	1380	1382	rVV	120242	136829	1.38%	0.273%
55	10.483	1382	1385	1390	rVB5	87255	141551	1.43%	0.282%
56	10.595	1399	1404	1407	rBV3	237638	291438	2.95%	0.580%
57	10.642	1407	1412	1414	rVV	452103	506874	5.13%	1.010%
58	10.695	1418	1421	1424	rVB2	137145	125215	1.27%	0.249%
59	10.725	1424	1426	1430	rBV2	130765	153989	1.56%	0.307%
60	10.766	1430	1433	1436	rVB2	168198	152289	1.54%	0.303%
61	10.795	1436	1438	1442	rBV3	175444	197110	1.99%	0.393%
62	10.866	1447	1450	1452	rBV2	107948	108964	1.10%	0.217%
63	10.895	1452	1455	1460	rBV	1093432	1355579	13.71%	2.700%
64	11.089	1485	1488	1490	rBV2	144252	160293	1.62%	0.319%
65	11.183	1501	1504	1507	rBV2	152292	128080	1.30%	0.255%
66	11.348	1528	1532	1535	rBV2	1203040	1264899	12.79%	2.519%
67	11.372	1535	1536	1541	rVV	459895	471200	4.77%	0.938%
68	11.413	1541	1543	1545	rVB	148174	112048	1.13%	0.223%
69	11.501	1554	1558	1560	rBV	913420	803525	8.13%	1.600%
70	11.525	1560	1562	1566	rVB3	89950	113189	1.14%	0.225%
71	11.613	1575	1577	1581	rVB	129564	138996	1.41%	0.277%

LSC Area Percent Report

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Data File : BF106457.D
Acq On : 14 Jun 2018 21:58
Operator : JU/SJ
Sample : J3469-01 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	11.654	1581	1584	1588	rBV3	152820	171201	1.73%	0.341%
73	11.725	1594	1596	1601	rBV	140119	130192	1.32%	0.259%
74	11.772	1601	1604	1607	rBV	810497	655895	6.63%	1.306%
75	11.872	1619	1621	1625	rVB	307067	252104	2.55%	0.502%
76	11.936	1630	1632	1637	rBV	129844	172549	1.74%	0.344%
77	12.013	1642	1645	1647	rBV3	162650	178371	1.80%	0.355%
78	12.148	1665	1668	1671	rVB	749597	602186	6.09%	1.199%
79	12.183	1671	1674	1677	rBV	579875	537738	5.44%	1.071%
80	12.460	1719	1721	1724	rBV	225297	222865	2.25%	0.444%
81	12.583	1740	1742	1750	rVB2	1083834	1212030	12.26%	2.414%
82	12.672	1754	1757	1761	rBV3	162360	170392	1.72%	0.339%
83	12.807	1778	1780	1783	rBV2	196454	201865	2.04%	0.402%
84	12.942	1801	1803	1806	rBV	364075	306483	3.10%	0.610%
85	13.054	1820	1822	1824	rBV2	201397	222005	2.25%	0.442%
86	13.083	1824	1827	1829	rVB	290447	322133	3.26%	0.642%
87	13.301	1861	1864	1866	rBV	311891	294638	2.98%	0.587%
88	13.383	1875	1878	1881	rBV	1160573	947122	9.58%	1.886%
89	13.436	1884	1887	1889	rVB2	402831	411139	4.16%	0.819%
90	13.554	1903	1907	1914	rVB2	679389	919862	9.30%	1.832%
91	13.613	1915	1917	1919	rBV	336304	264413	2.67%	0.527%
92	14.154	2006	2009	2011	rBV	635835	512269	5.18%	1.020%
93	14.524	2069	2072	2075	rVB	952545	855344	8.65%	1.704%
94	15.695	2267	2271	2277	rVB2	730274	1023850	10.35%	2.039%

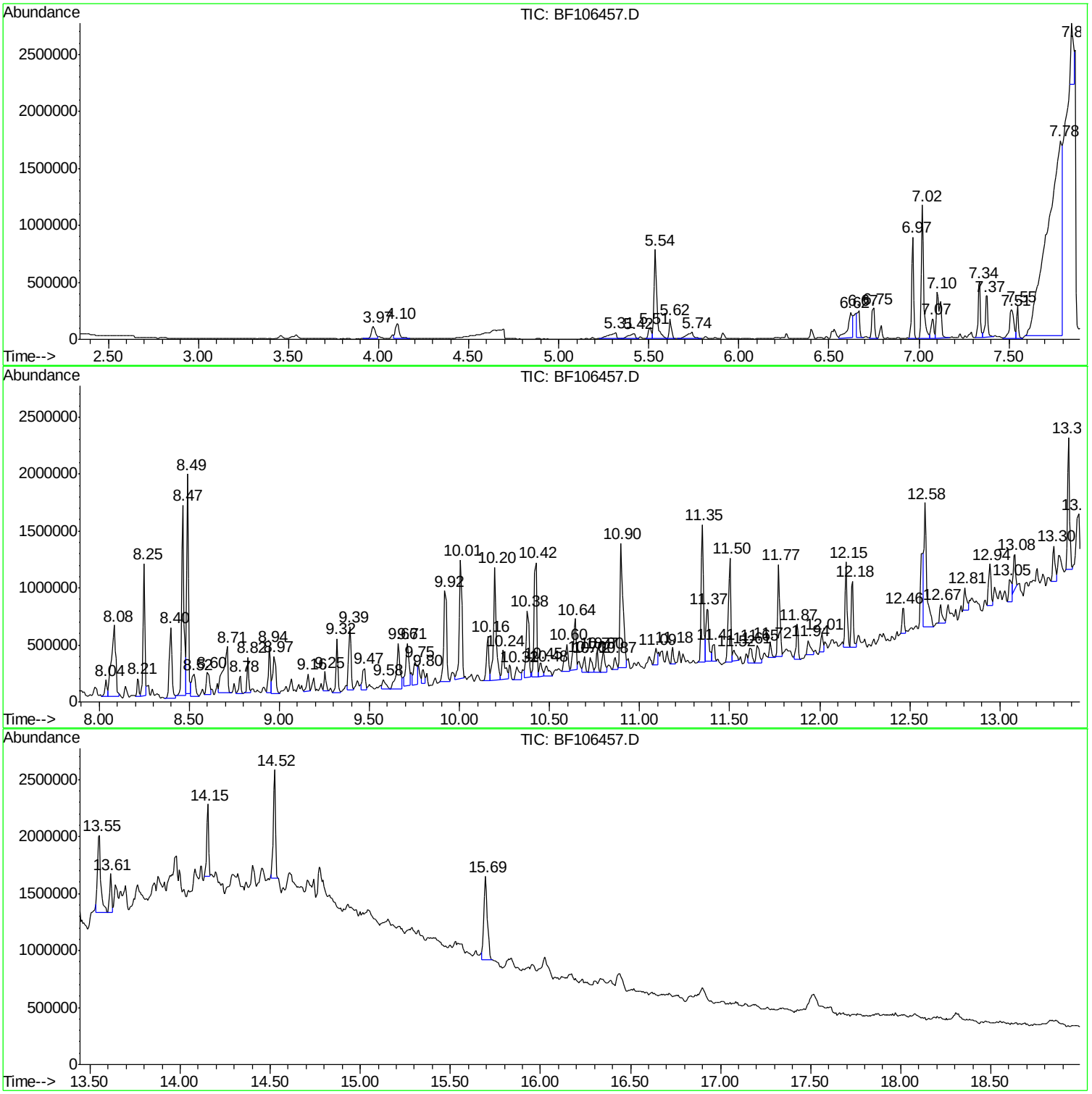
Sum of corrected areas: 50210045

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061418\
Data File : BF106457.D
Acq On : 14 Jun 2018 21:58
Operator : JU/SJ
Sample : J3469-01 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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:\SVOASRV\HPCHEM1\BNA F\DATA\BF061418\
Data File : BF106457.D
Acq On : 14 Jun 2018 21:58
Operator : JU/SJ
Sample : J3469-01 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
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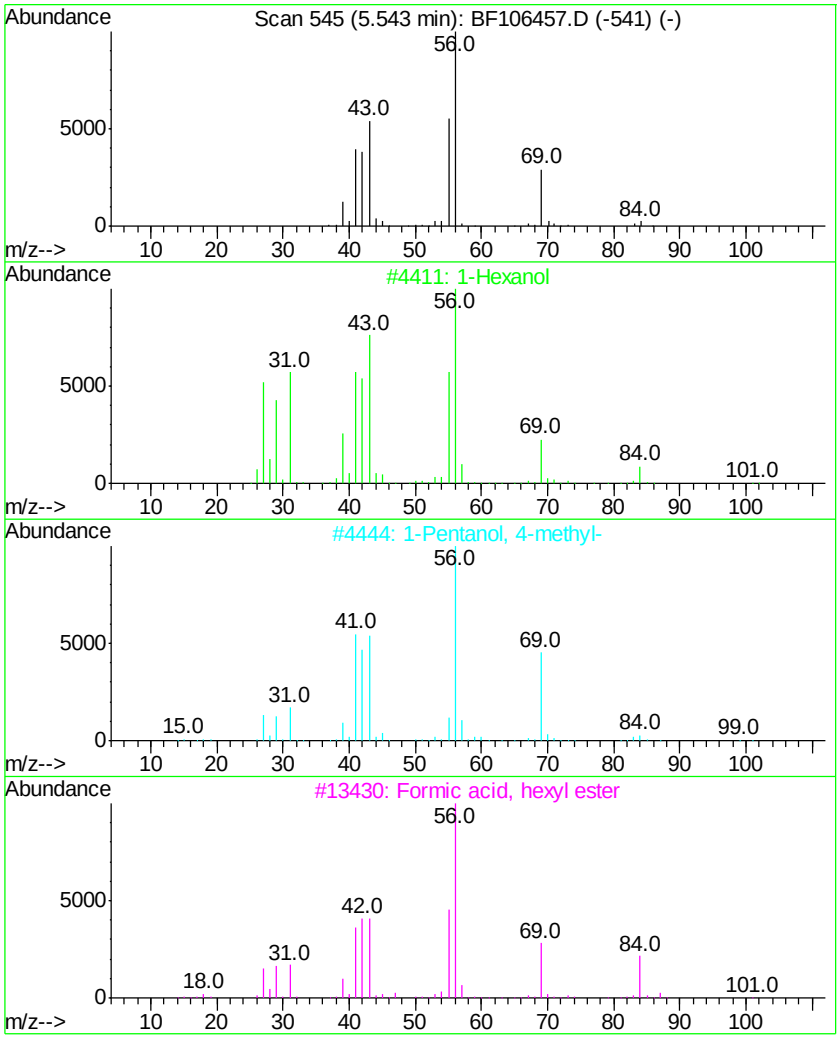
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

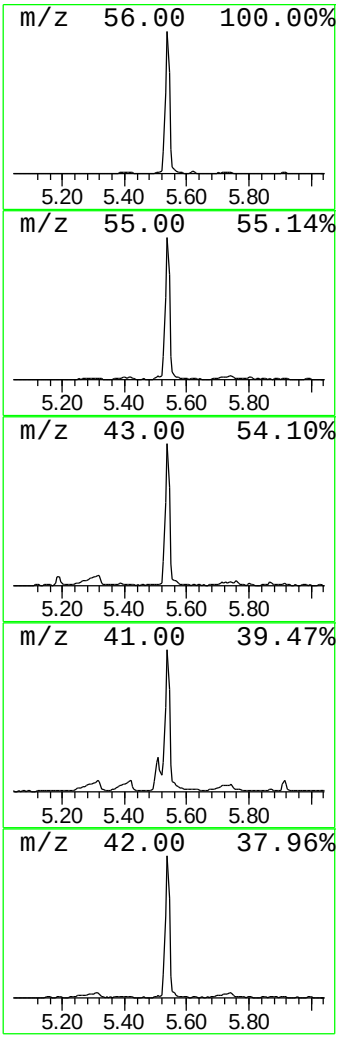
****

Peak Number 1 1-Hexanol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.54	23.02 ng	833039	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol	102	C6H14O	000111-27-3	83
2	1-Pentanol, 4-methyl-	102	C6H14O	000626-89-1	56
3	Formic acid, hexyl ester	130	C7H14O2	000629-33-4	50
4	Cyclobutane, butyl-	112	C8H16	013152-44-8	30
5	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	17





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061418\
Data File : BF106457.D
Acq On : 14 Jun 2018 21:58
Operator : JU/SJ
Sample : J3469-01 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

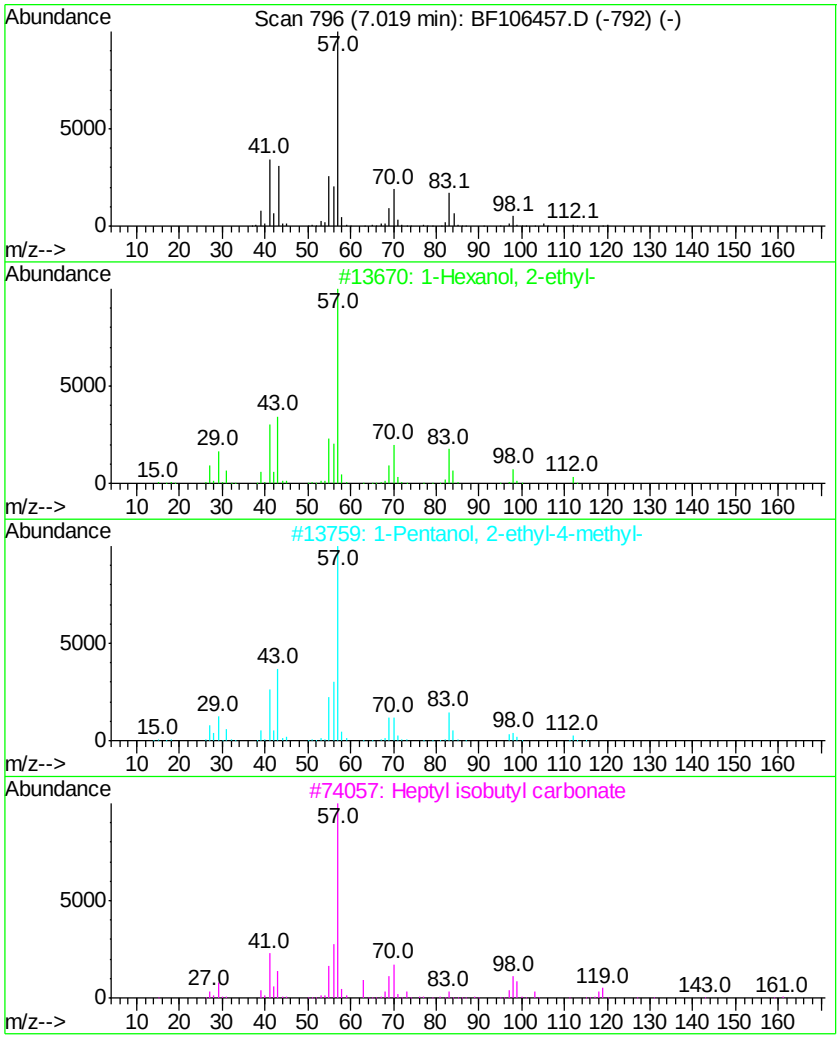
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

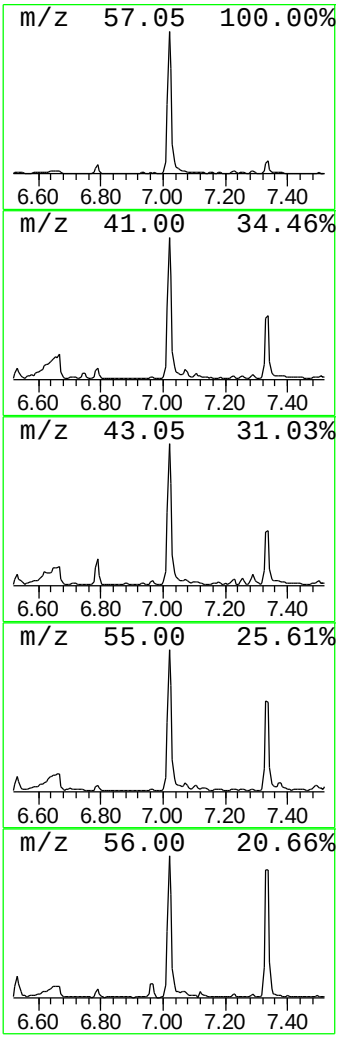
****

Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.02	31.25 ng	1130810	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	64
3	Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	64
4	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	64
5	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	56





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061418\
Data File : BF106457.D
Acq On : 14 Jun 2018 21:58
Operator : JU/SJ
Sample : J3469-01 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

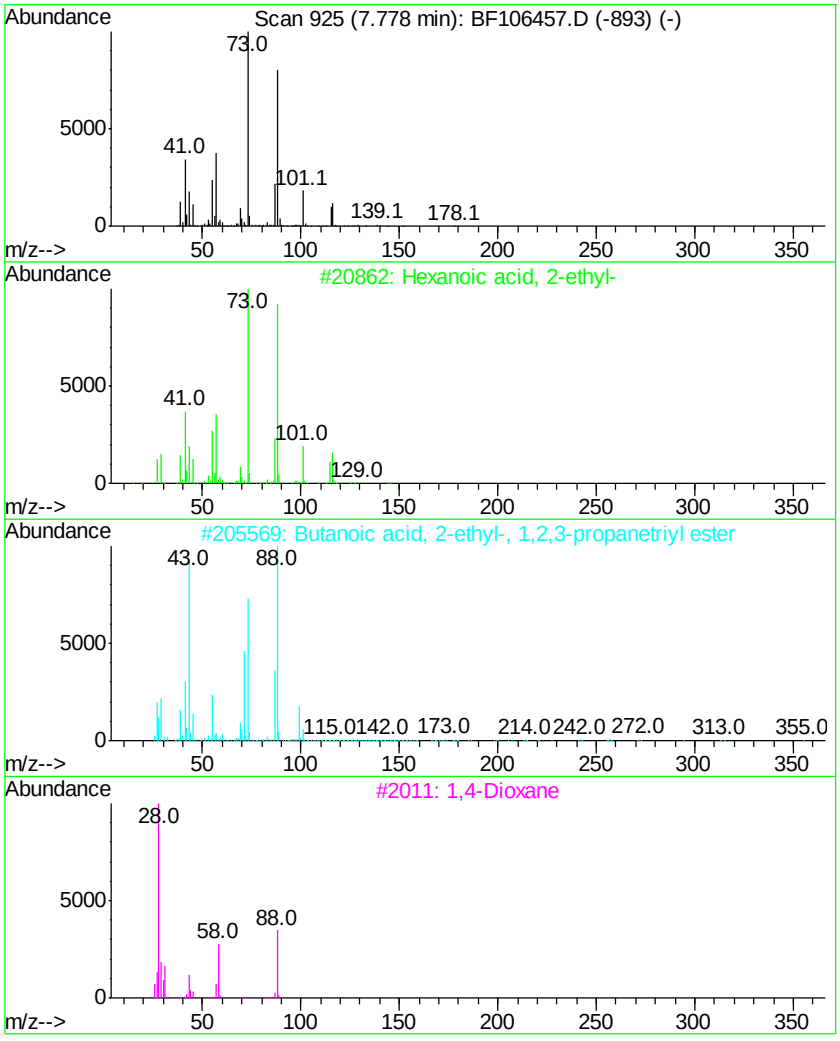
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

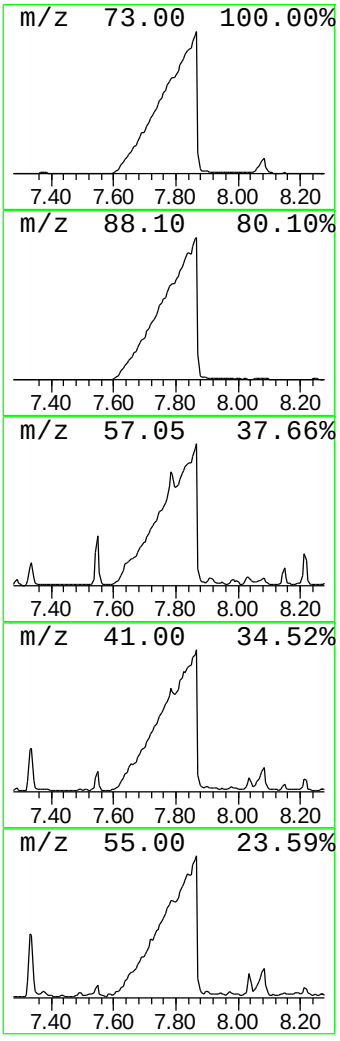
****

Peak Number 3 Hexanoic acid, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.78	217.59 ng	9888660	Naphthalene-d8	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	53
3	1,4-Dioxane	88	C4H8O2	000123-91-1	43
4	Methyl 2,3,4-tri-O-methyl-6-deox...	220	C10H20O5	072983-16-5	40
5	Propanoic acid, 3-hydroxy-2-meth...	118	C5H10O3	042998-03-8	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061418\
Data File : BF106457.D
Acq On : 14 Jun 2018 21:58
Operator : JU/SJ
Sample : J3469-01 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER

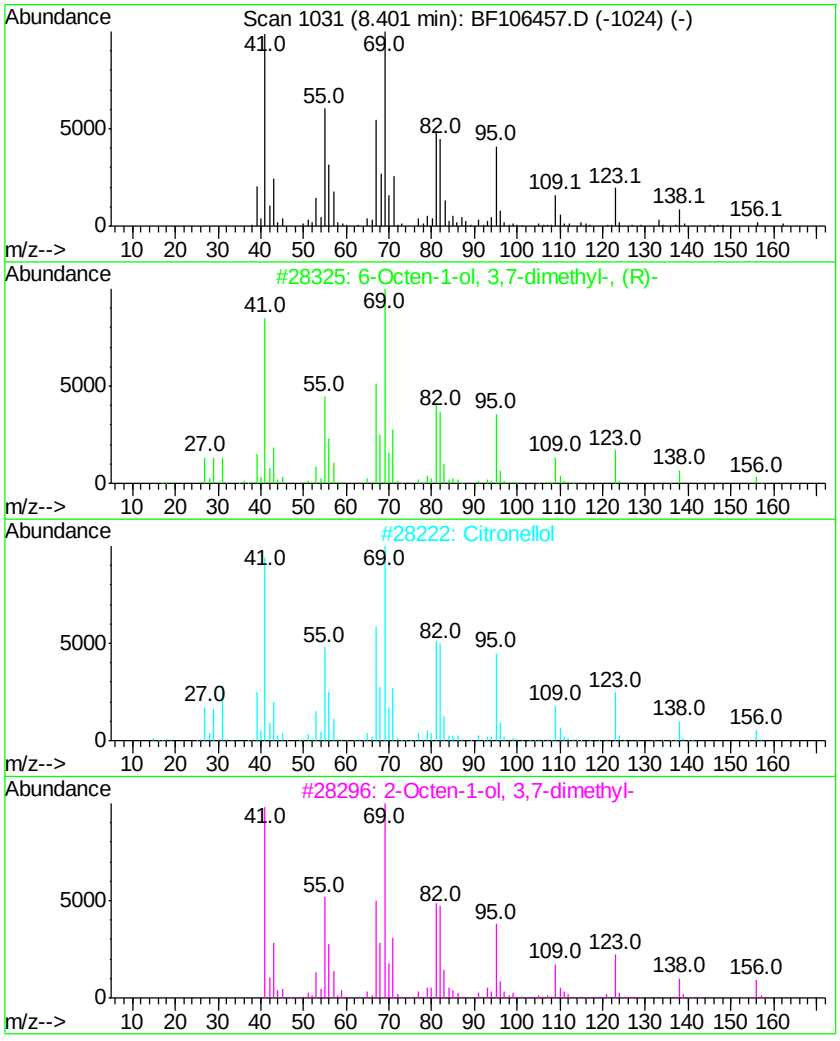
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

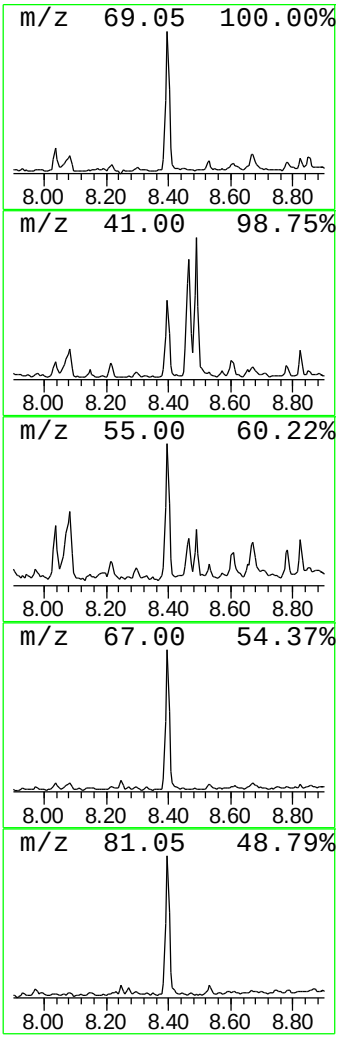
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 6-Octen-1-ol, 3,7-dimethyl-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.40	12.59 ng	572254	Naphthalene-d8	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Octen-1-ol, 3,7-dimethyl-, (R)-	156	C10H20O	001117-61-9	91
2	Citronellol	156	C10H20O	000106-22-9	91
3	2-Octen-1-ol, 3,7-dimethyl-	156	C10H20O	040607-48-5	80
4	6-Octen-1-ol, 3,7-dimethyl-, for...	184	C11H20O2	000105-85-1	64
5	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	45





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061418\
Data File : BF106457.D
Acq On : 14 Jun 2018 21:58
Operator : JU/SJ
Sample : J3469-01 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

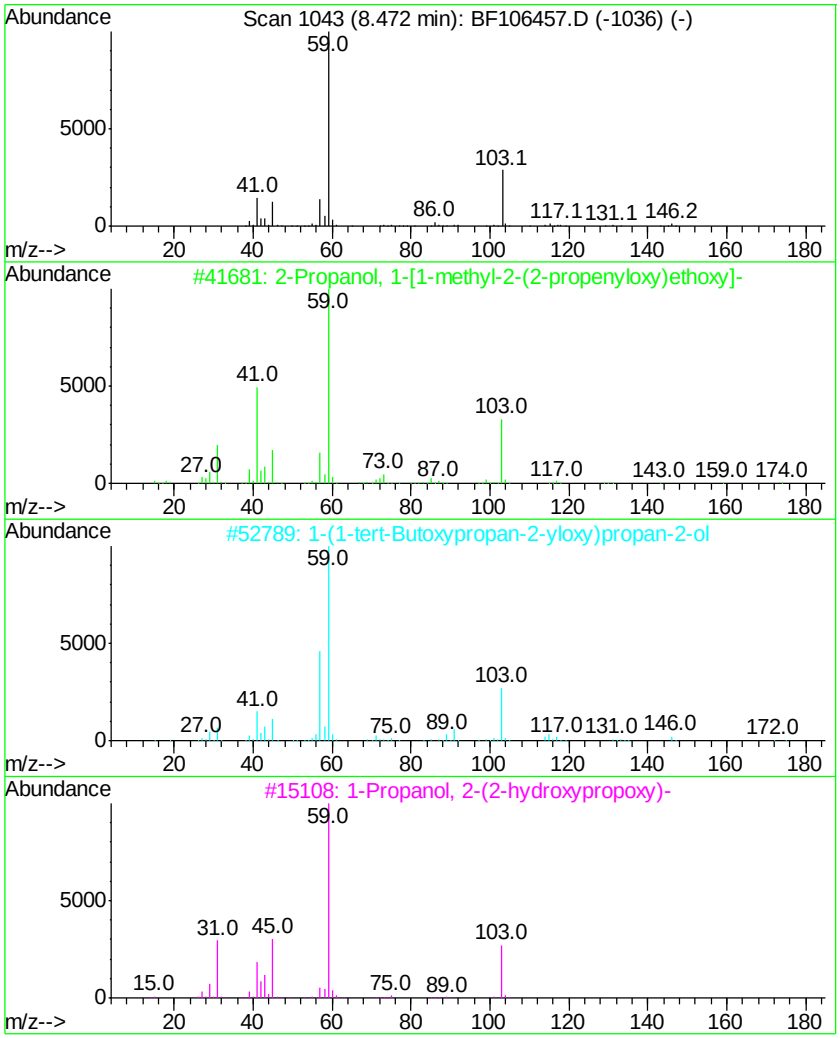
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

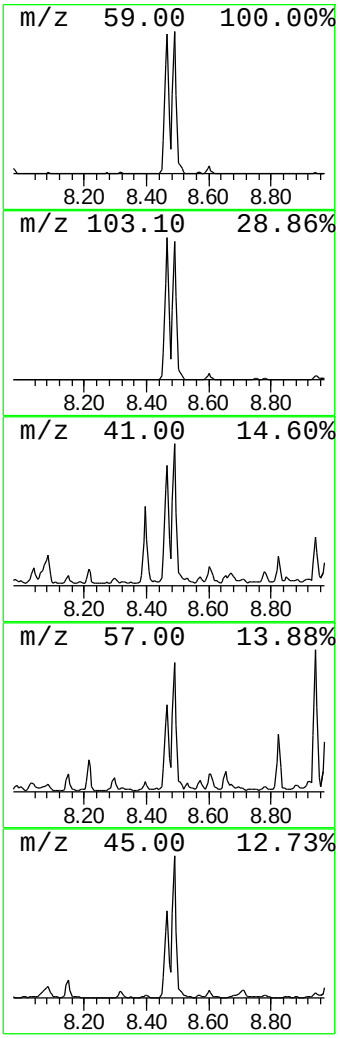
****

Peak Number 5 2-Propanol, 1-[1-methyl-2-(... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.47	33.96 ng	1543510	Naphthalene-d8	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	83
2	1-(1-tert-Butoxypropan-2-yloxy)p...	190	C10H22O3	132739-31-2	72
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	64
4	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	64
5	2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	64





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Acq On : 14 Jun 2018 21:58
Operator : JU/SJ
Sample : J3469-01 10X
Misc :
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Instrument : BNA_F
ClientSampleId : OILY-WATER

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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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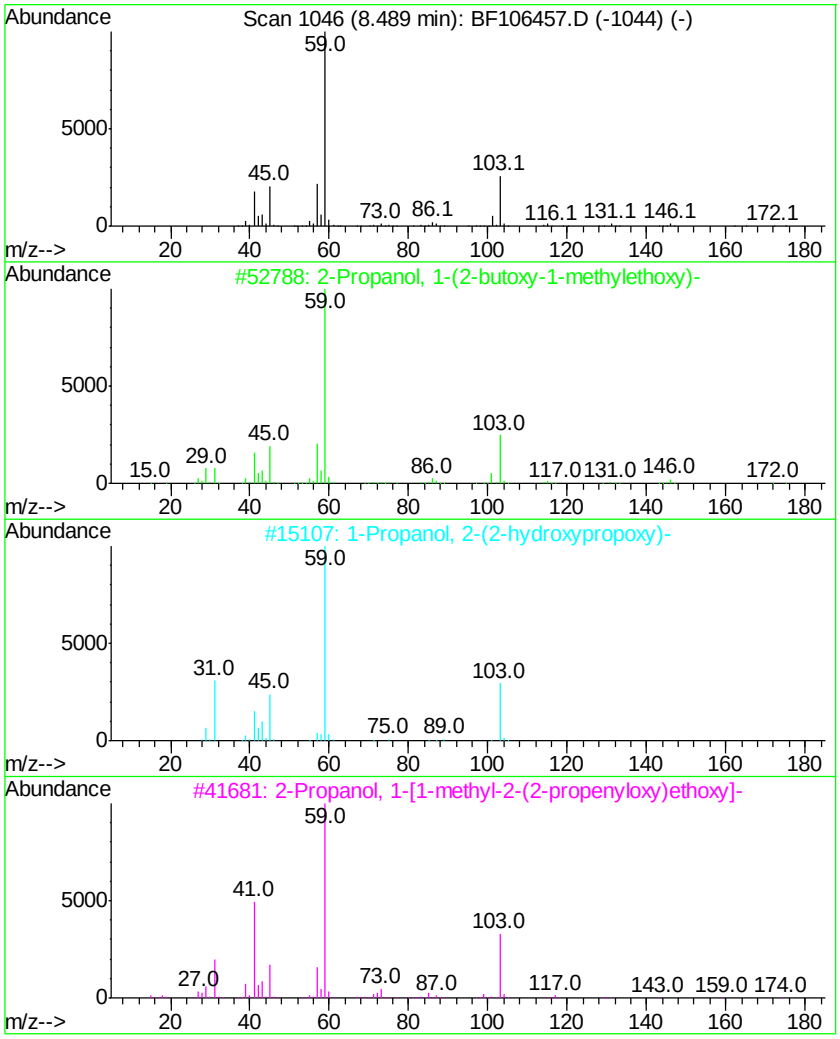
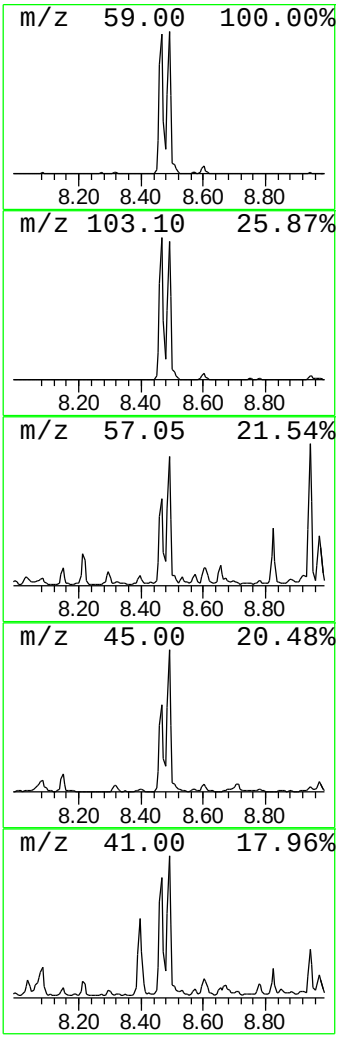
Peak Number 6 2-Propanol, 1-(2-butoxy-1-m... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.49	32.83 ng	1492070	Naphthalene-d8	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	90
2	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72
3	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	64
4	Methane, diethoxy-	104	C5H12O2	000462-95-3	59
5	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	56





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Instrument : BNA_F
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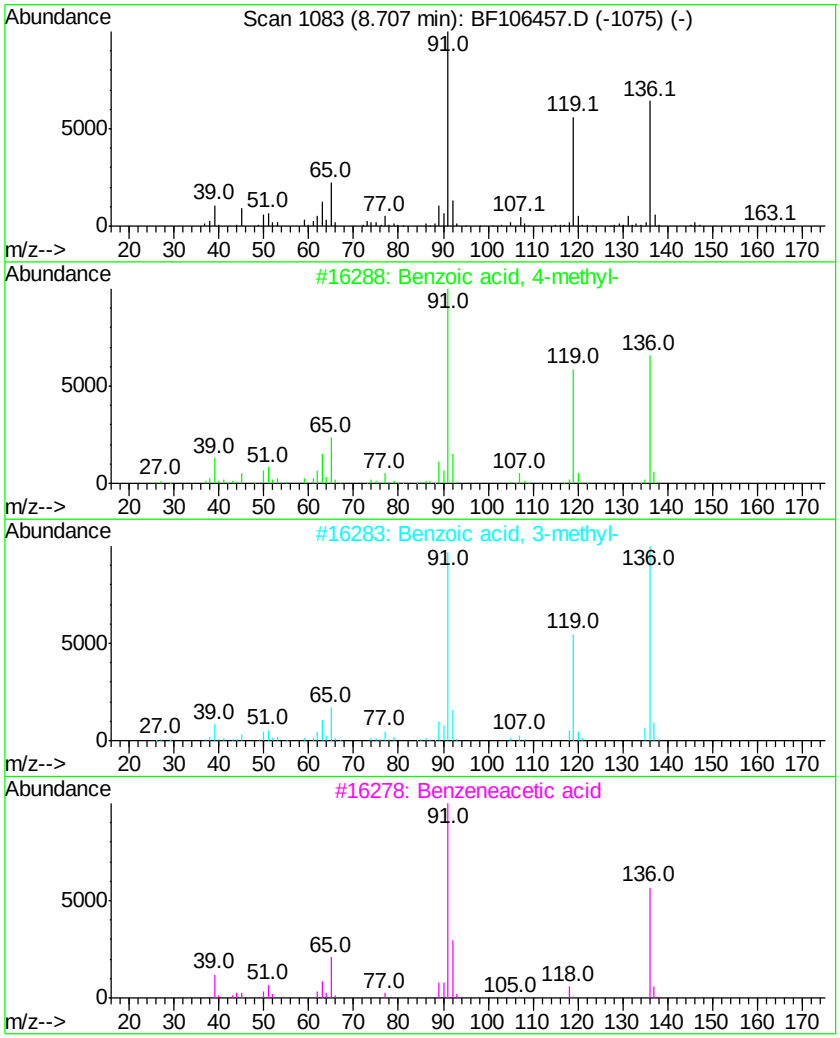
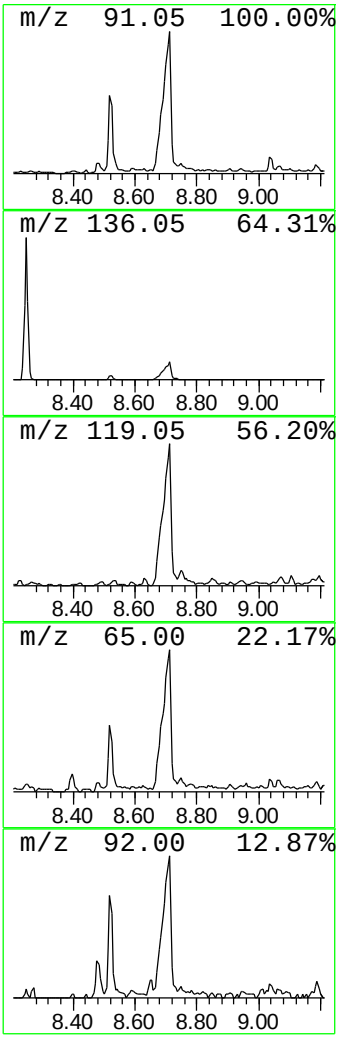
Peak Number 7 Benzoic acid, 4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.71	16.95 ng	770450	Naphthalene-d8	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	96
2	Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	90
3	Benzeneacetic acid	136	C8H8O2	000103-82-2	60
4	(+)-di-O-4-Toluoyl-D-tartaric acid	386	C20H18O8	032634-68-7	58
5	4-Methylbenzoyl isothiocyanate	177	C9H7NOS	016794-68-6	52





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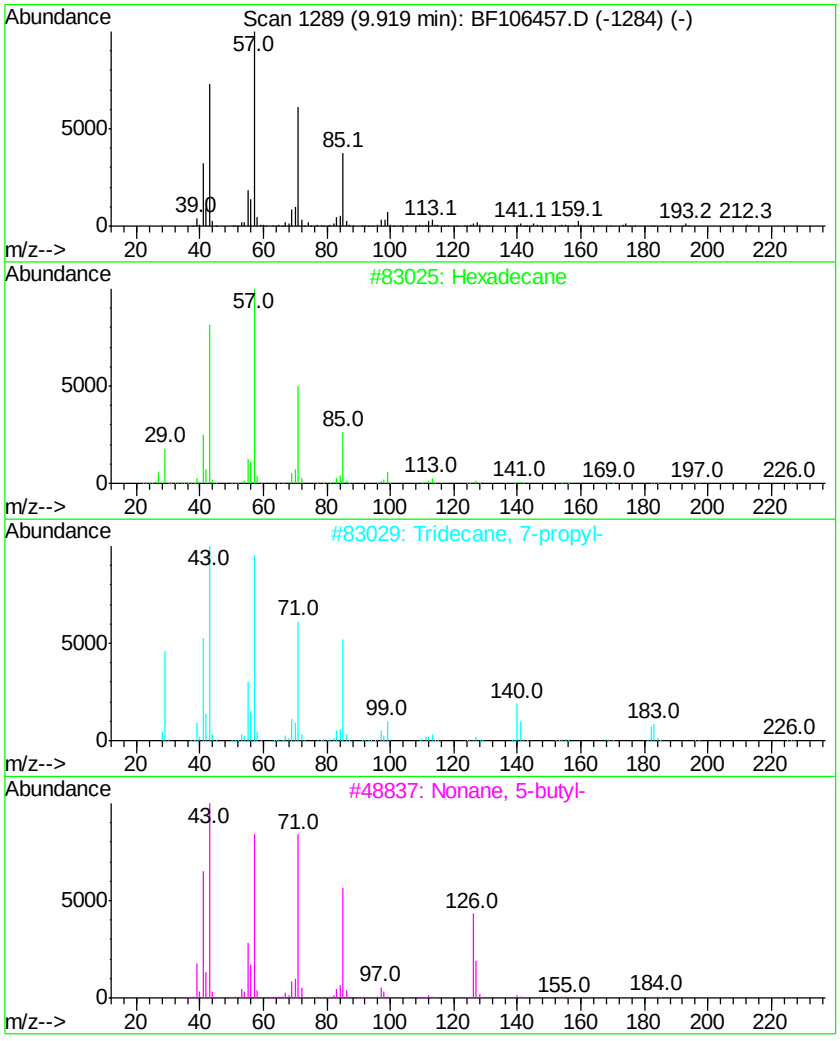
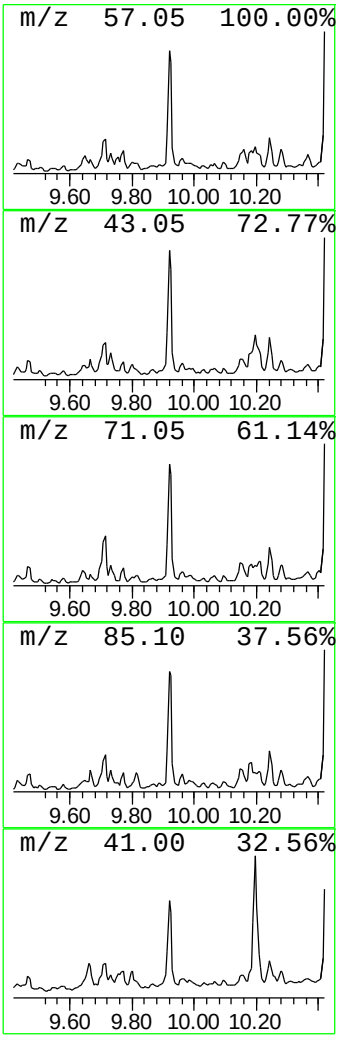
Peak Number 8 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.92	17.15 ng	795221	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tridecane, 7-propyl-	226	C16H34	055045-09-5	86
3	Nonane, 5-butyl-	184	C13H28	017312-63-9	80
4	Bacchotricuneatin c	342	C20H22O5	066563-30-2	72
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72





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ClientSampleId : OILY-WATER

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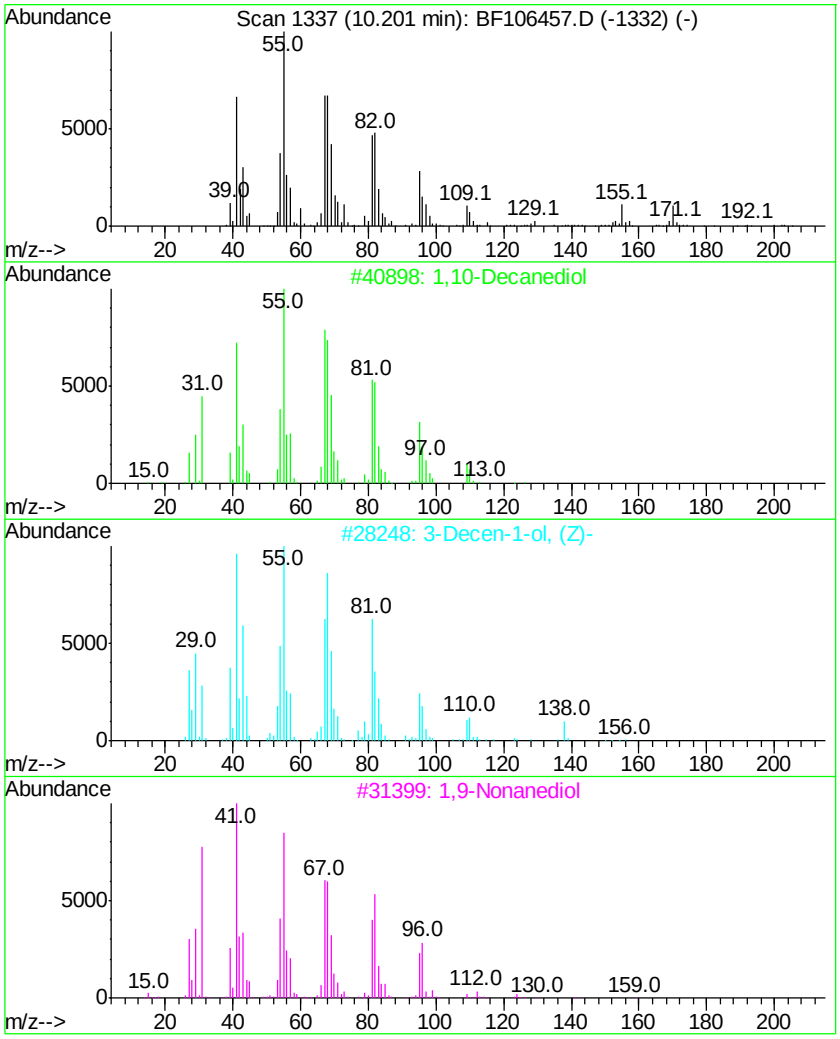
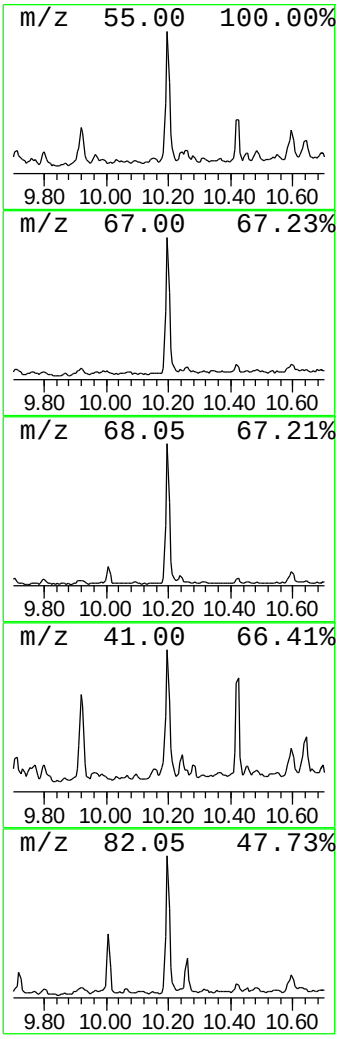
Peak Number 9 1,10-Decanediol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.20	23.55 ng	1091930	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,10-Decanediol	174	C10H22O2	000112-47-0	91
2	3-Decen-1-ol, (Z)-	156	C10H20O	010340-22-4	90
3	1,9-Nonanediol	160	C9H20O2	003937-56-2	80
4	10-Dodecenol	184	C12H24O	035237-63-9	80
5	10-Undecen-1-ol	170	C11H22O	000112-43-6	72





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

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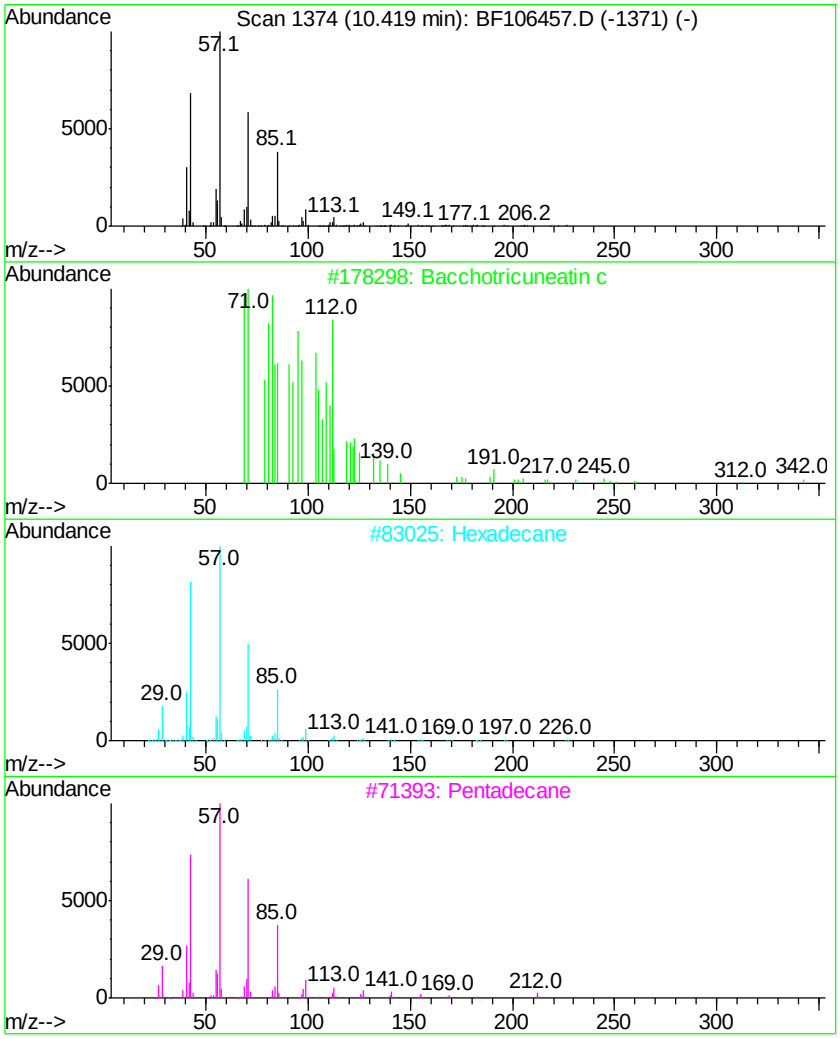
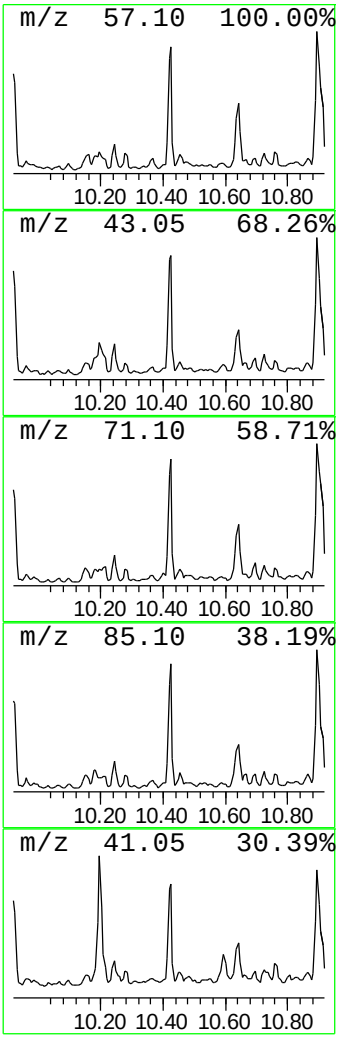
Peak Number 10 Bacchotricuneatin c Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.42	19.23 ng	891571	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	98
2	Hexadecane	226	C16H34	000544-76-3	97
3	Pentadecane	212	C15H32	000629-62-9	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	87





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

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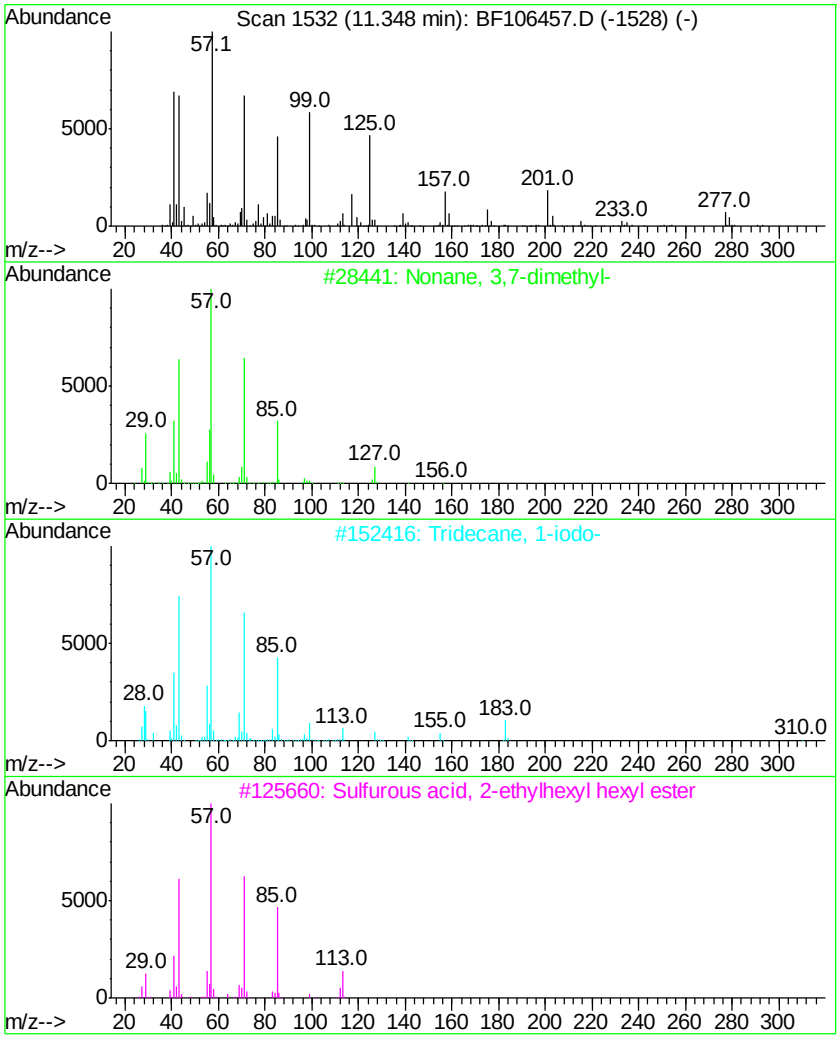
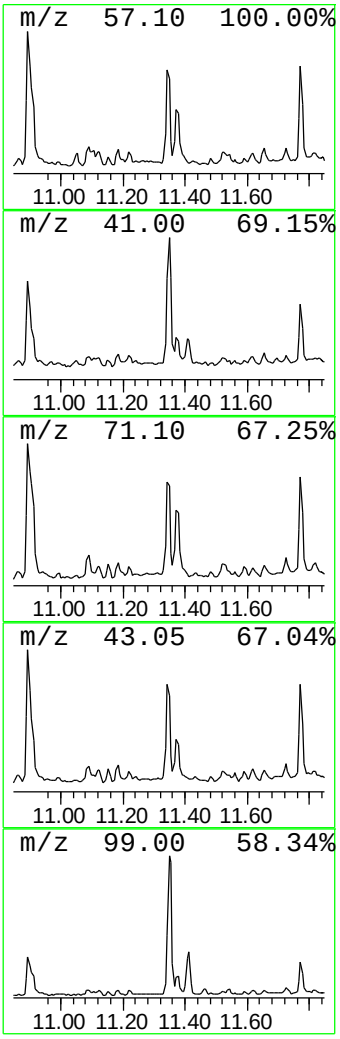
Peak Number 12 unknown11.35 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	31.48 ng	1264900	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	38
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	35
3	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	35
4	Eicosane	282	C20H42	000112-95-8	35
5	6,6,7-Trimethyl-octane-2,5-dione	184	C11H20O2	1000187-31-5	30





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Misc :
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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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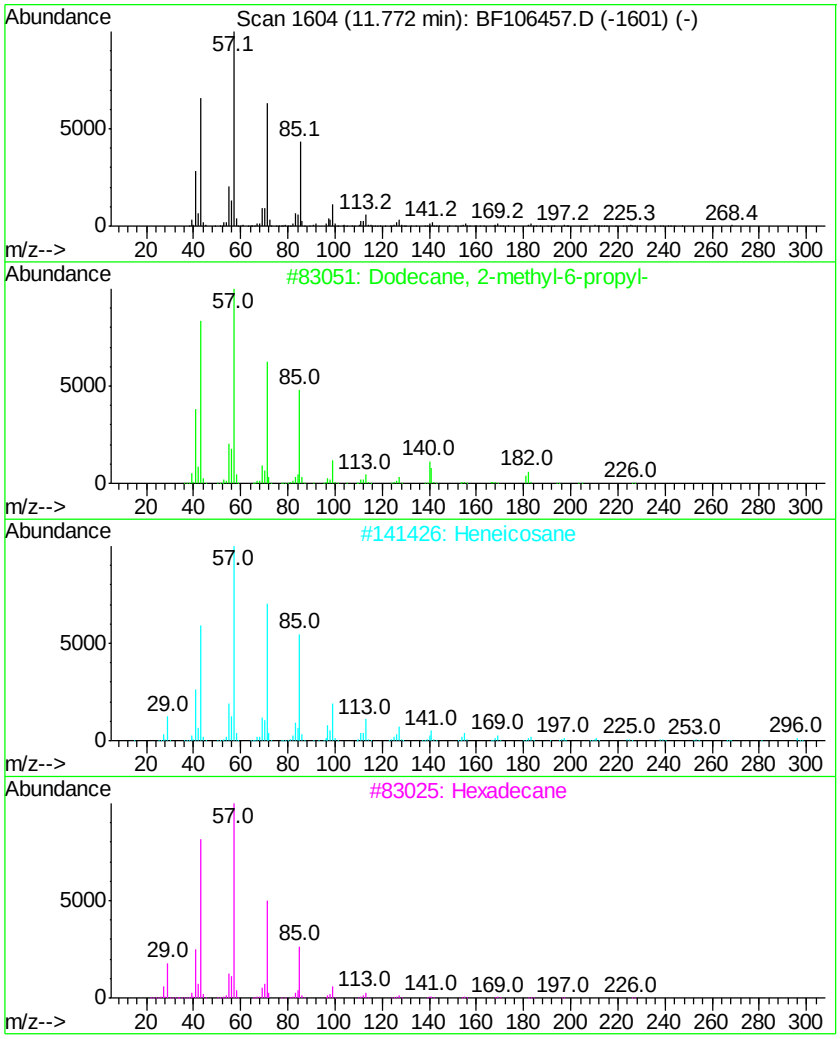
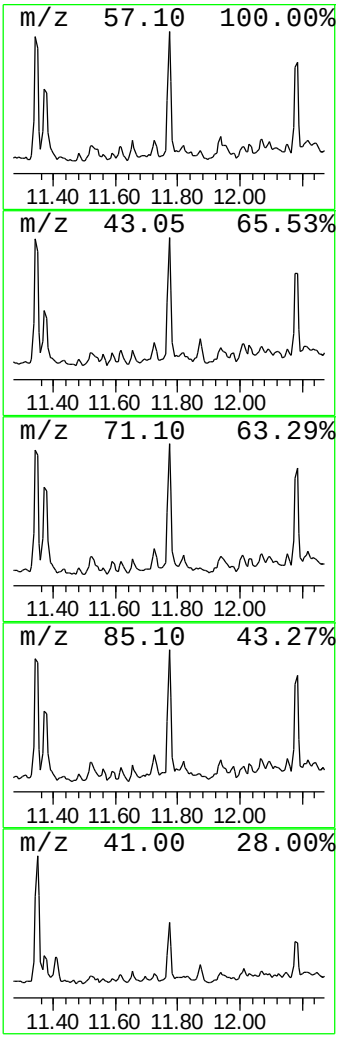
Peak Number 13 Dodecane, 2-methyl-6-propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	16.33 ng	655895	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Pentadecane	212	C15H32	000629-62-9	87
5	Nonadecane	268	C19H40	000629-92-5	87





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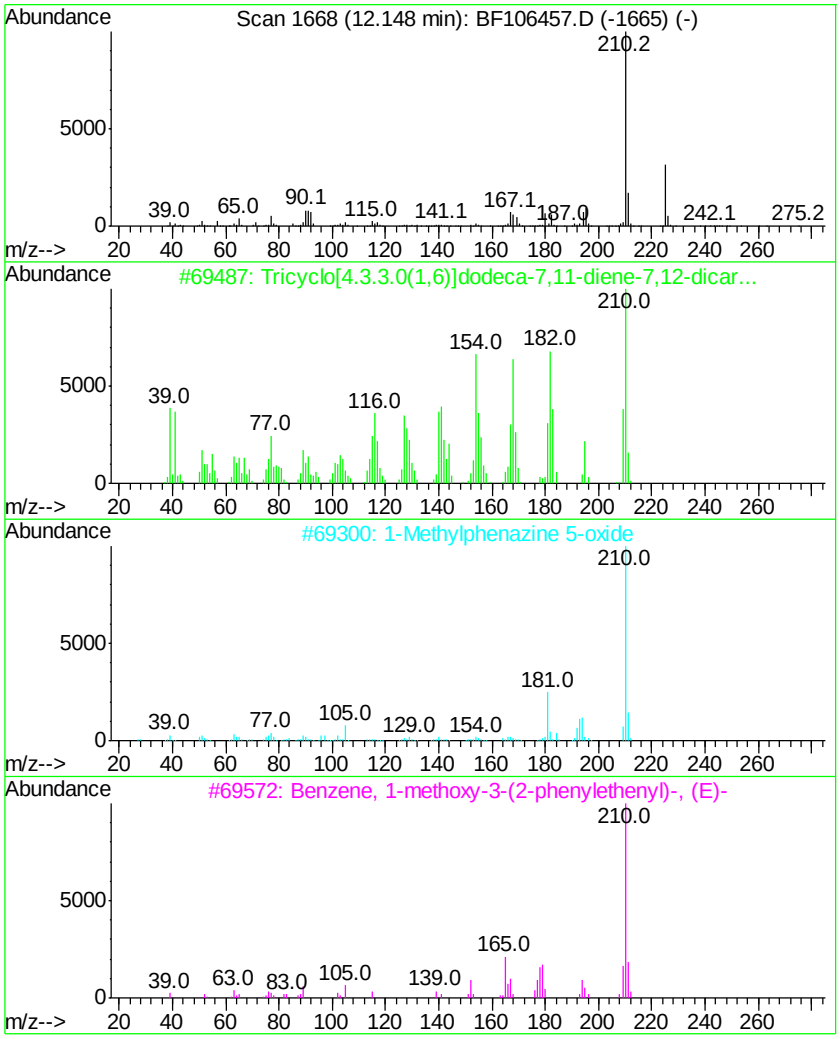
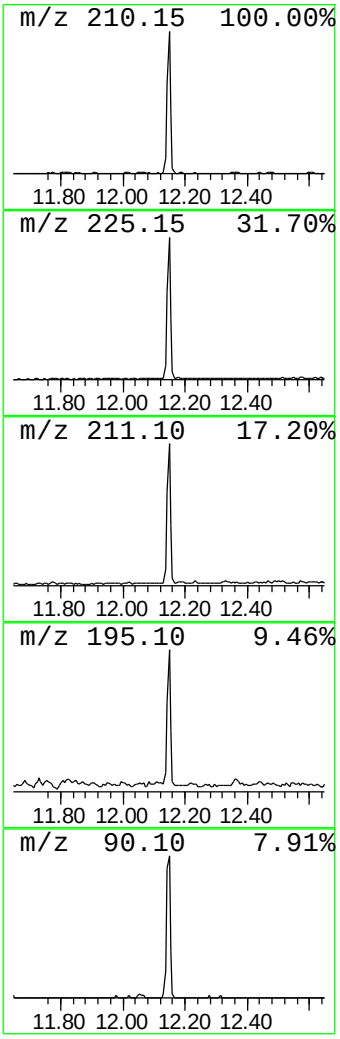
Peak Number 14 Tricyclo[4.3.3.0(1,6)]dodec... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	14.99 ng	602186	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[4.3.3.0(1,6)]dodeca-7,1...	210	C14H14N2	119657-40-8	60
2	1-Methylphenazine 5-oxide	210	C13H10N2O	014202-95-0	58
3	Benzene, 1-methoxy-3-(2-phenylet...	210	C15H14O	014064-41-6	58
4	9(10H)-Acridinone, 4-methoxy-	225	C14H11NO2	035308-00-0	56
5	Benzaldehydrazine, N-methyl-N-ph...	210	C14H14N2	1000128-92-5	53





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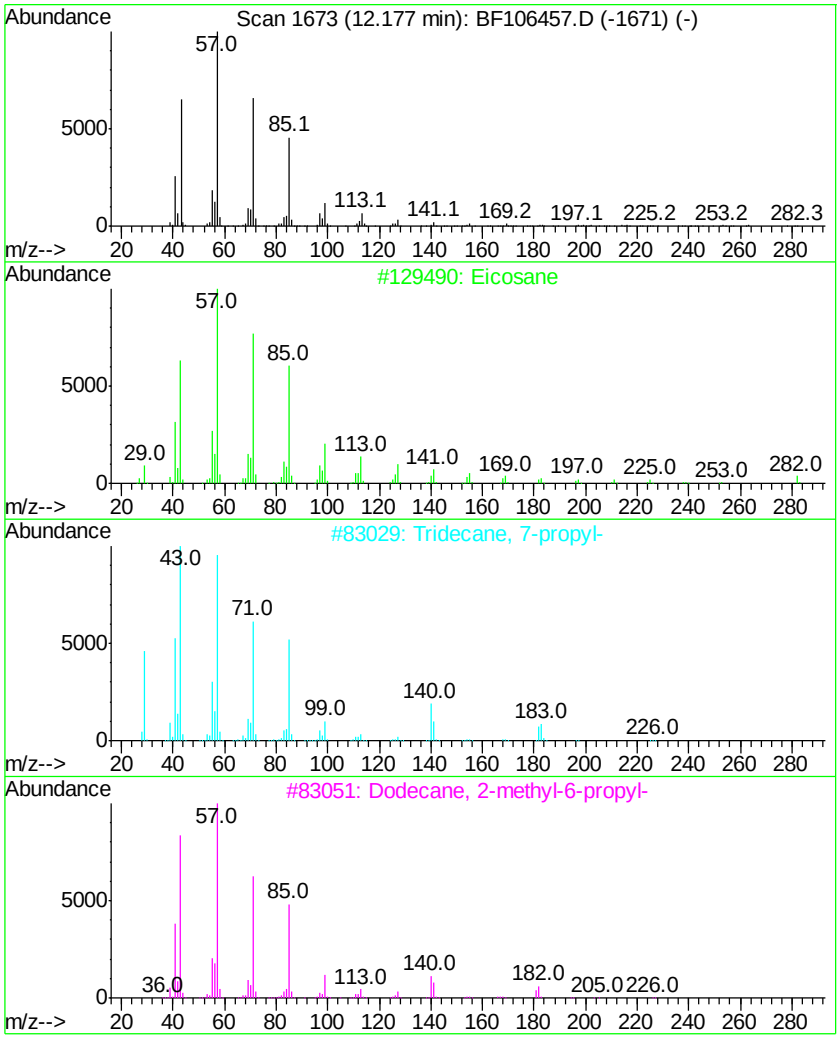
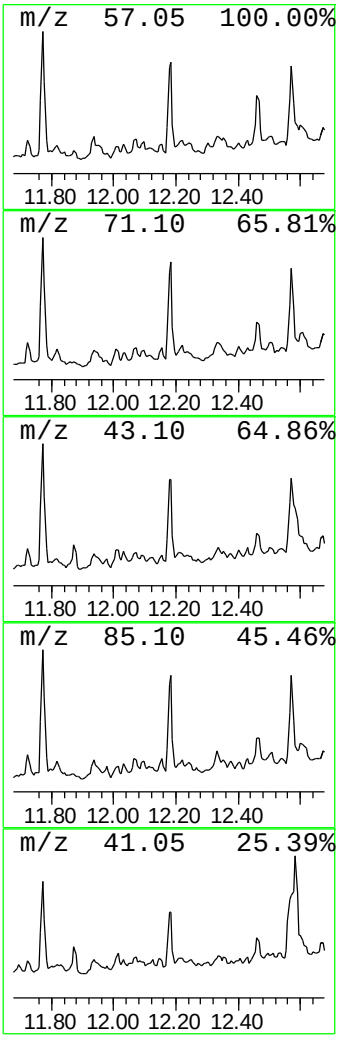
Peak Number 15 Eicosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.18	13.38 ng	537738	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Tridecane, 7-propyl-	226	C16H34	055045-09-5	93
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Heneicosane	296	C21H44	000629-94-7	91





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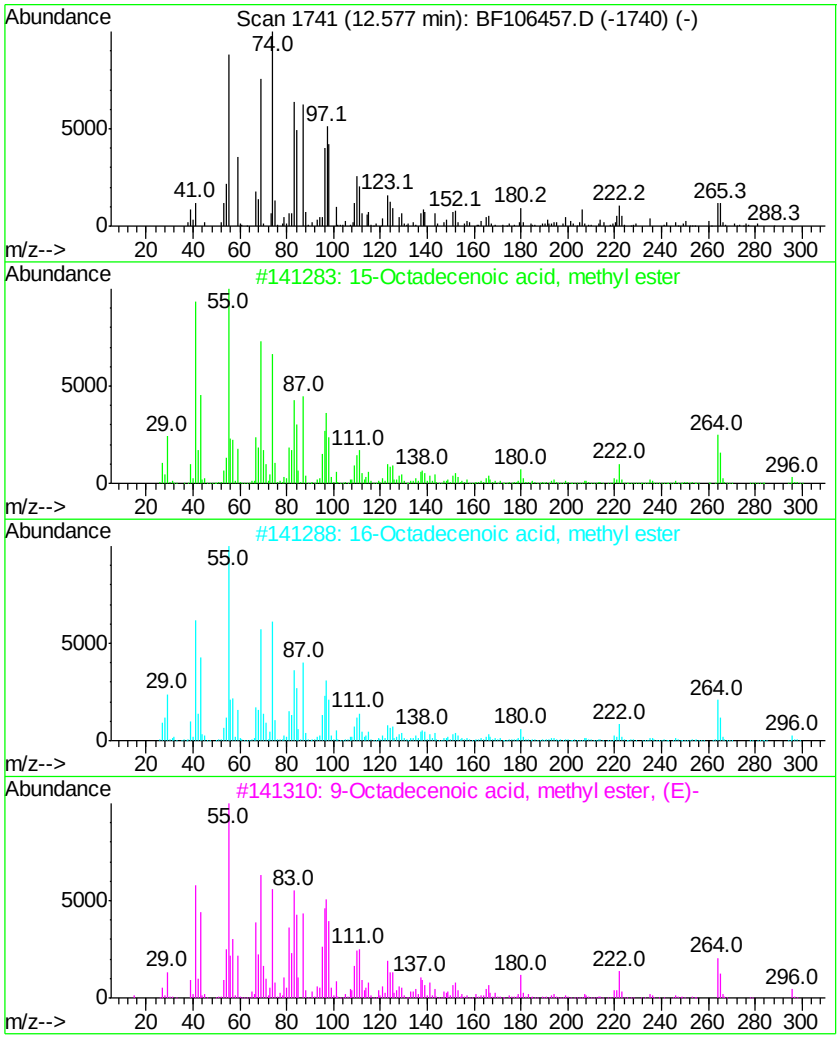
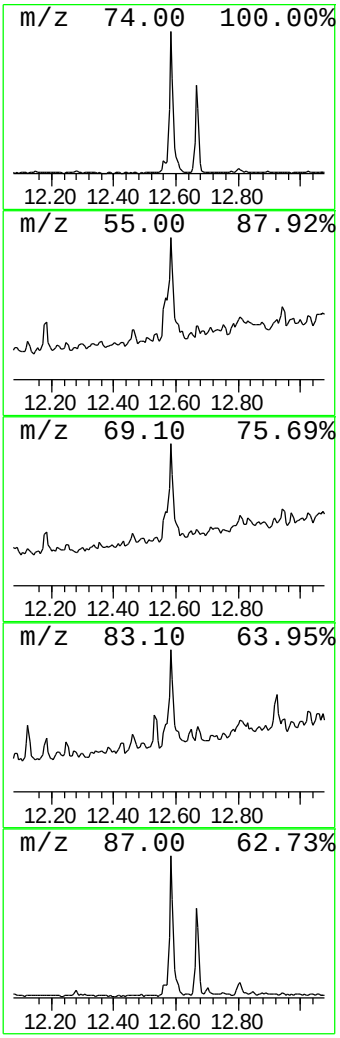
Peak Number 16 15-Octadecenoic acid, methy... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	30.17 ng	1212030	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	95
2	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	95
3	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	91
4	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	81
5	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	81





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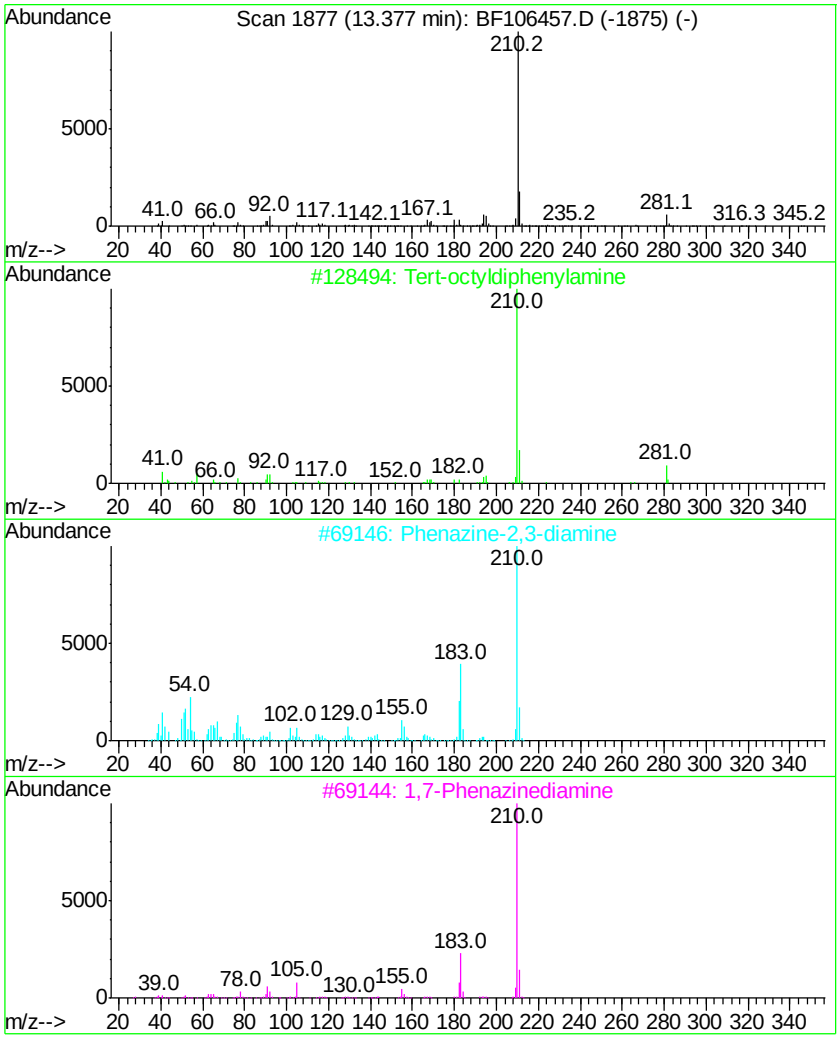
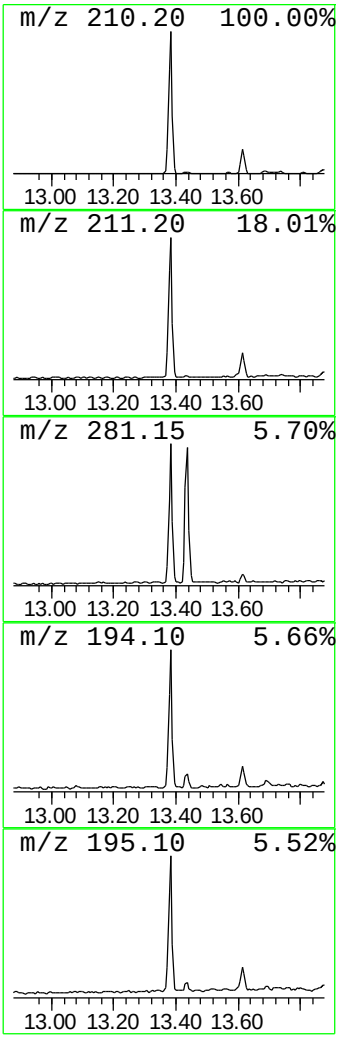
Peak Number 17 Tert-octyldiphenylamine Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	36.98 ng	947122	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tert-octyldiphenylamine	281	C20H27N	1000370-31-3	94
2	Phenazine-2,3-diamine	210	C12H10N4	076190-35-7	72
3	1,7-Phenazinediamine	210	C12H10N4	028124-29-0	72
4	Benzenamine, 4,4'-(1,2-ethenediy...	210	C14H14N2	000621-96-5	72
5	Tricyclo[4.3.3.0(1,6)]dodeca-7,1...	210	C14H14N2	119657-40-8	70





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Acq On : 14 Jun 2018 21:58
Operator : JU/SJ
Sample : J3469-01 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER

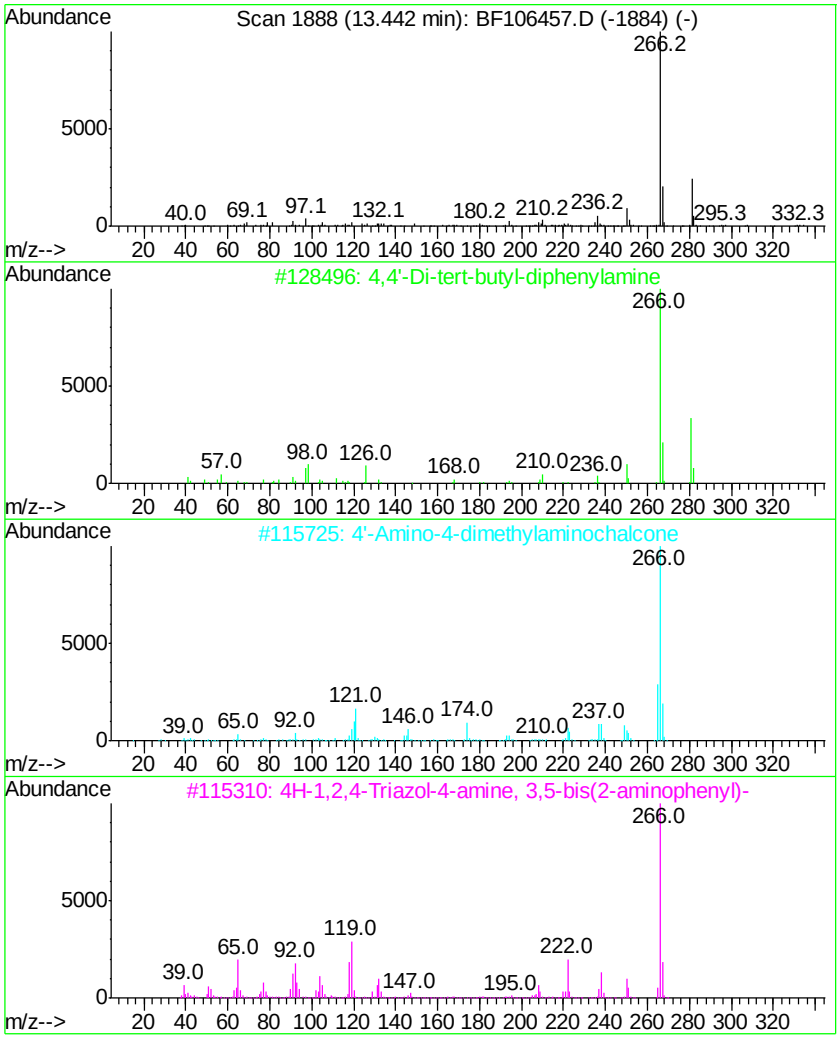
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

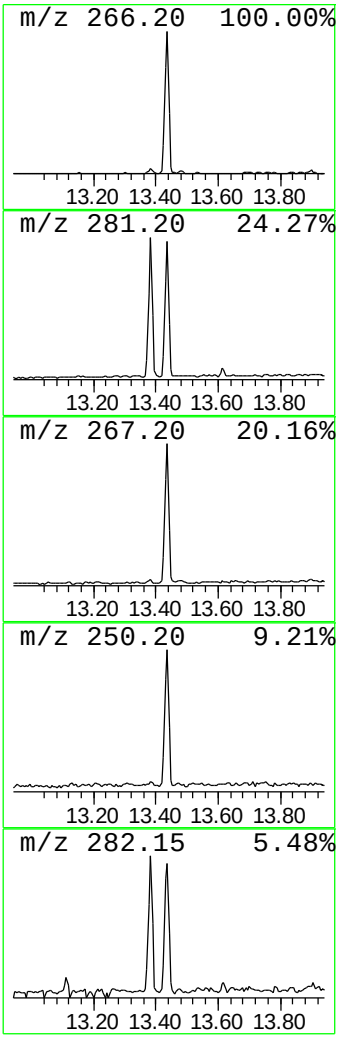
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 4,4'-Di-tert-butyl-diphenyl... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	16.05 ng	411139	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Di-tert-butyl-diphenylamine	281	C20H27N	1000370-31-1	60
2	4'-Amino-4-dimethylaminochalcone	266	C17H18N2O	025870-72-8	59
3	4H-1,2,4-Triazol-4-amine, 3,5-bi...	266	C14H14N6	1000350-00-5	59
4	Benzoic acid, 4-(4,5-dihydro-3-p...	266	C16H14N2O2	026192-74-5	50
5	Dienestrol	266	C18H18O2	000084-17-3	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061418\
Data File : BF106457.D
Acq On : 14 Jun 2018 21:58
Operator : JU/SJ
Sample : J3469-01 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

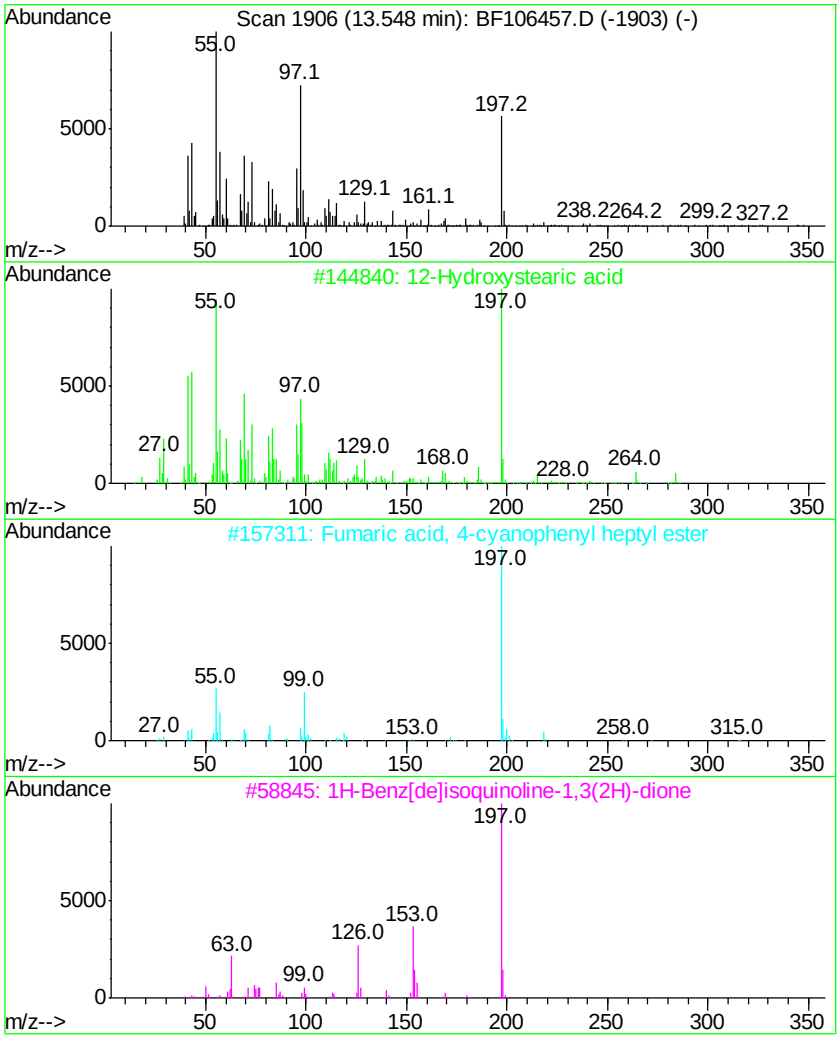
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

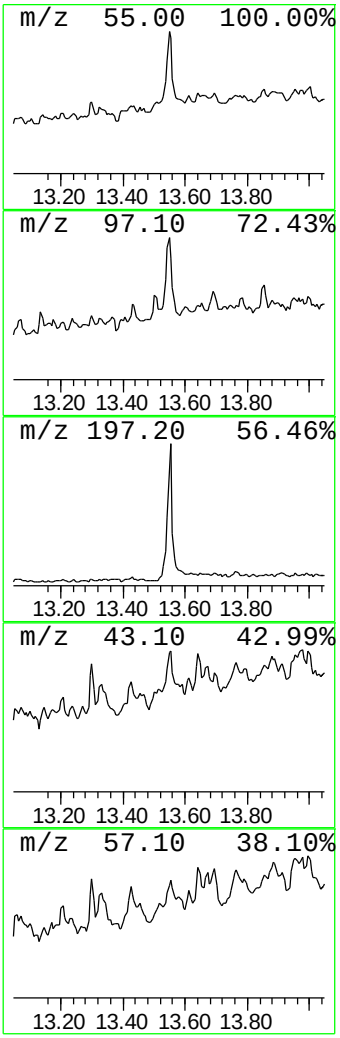
****

Peak Number 19 unknown13.55 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	35.91 ng	919862	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	12-Hydroxystearic acid	300	C18H36O3	000106-14-9	43
2	Fumaric acid, 4-cyanophenyl hept...	315	C18H21NO4	1000344-81-5	27
3	1H-Benz[de]isoquinoline-1,3(2H)-...	197	C12H7NO2	000081-83-4	25
4	2-t-Butyl-5-cyclopropylmethyl-3-...	310	C17H30N2O3	119838-21-0	22
5	Terephthalonitrile, 2-amino-3,5,...	197	C8H2F3N3	133622-66-9	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061418\
Data File : BF106457.D
Acq On : 14 Jun 2018 21:58
Operator : JU/SJ
Sample : J3469-01 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER

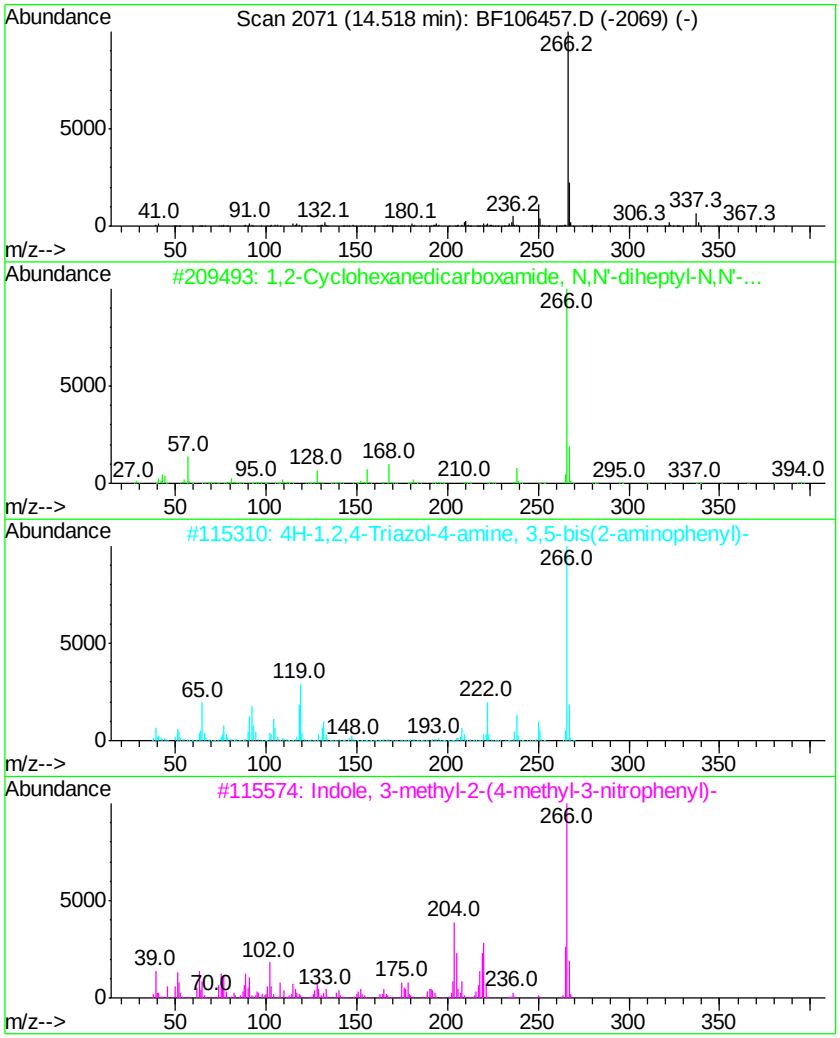
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

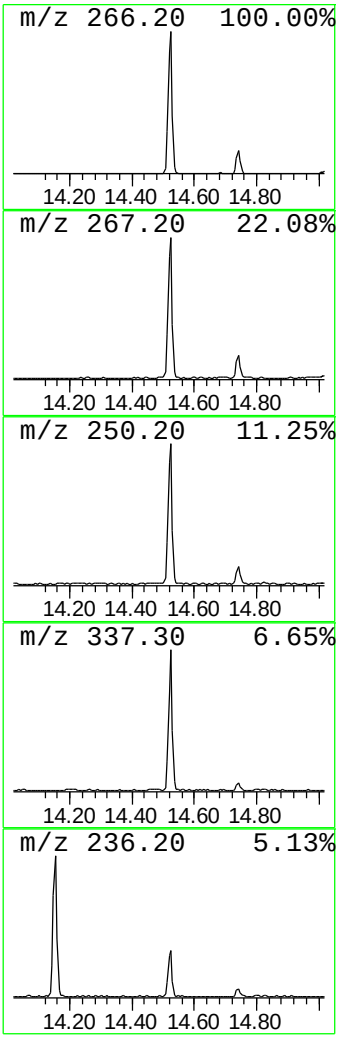
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1,2-Cyclohexanedicarboxamid... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	33.39 ng	855344	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Cyclohexanedicarboxamide, N,...	394	C24H46N2O2	1000195-51-4	59
2	4H-1,2,4-Triazol-4-amine, 3,5-bi...	266	C14H14N6	1000350-00-5	56
3	Indole, 3-methyl-2-(4-methyl-3-n...	266	C16H14N2O2	311765-55-6	50
4	4'-Amino-4-dimethylaminochalcone	266	C17H18N2O	025870-72-8	50
5	1,3-Dioxo-2-phenyl-2,3-dihydro-1...	266	C15H10N2O3	1000317-97-6	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061418\
Data File : BF106457.D
Acq On : 14 Jun 2018 21:58
Operator : JU/SJ
Sample : J3469-01 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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
1-Hexanol	5.54	23.0	ng	833039	1	6.97	723816	20.0
1-Hexanol, 2-ethyl-	7.02	31.3	ng	1130810	1	6.97	723816	20.0
Hexanoic acid, 2-...	7.78	217.6	ng	9888660	2	8.25	908931	20.0
6-Octen-1-ol, 3,7...	8.40	12.6	ng	572254	2	8.25	908931	20.0
2-Propanol, 1-[1-...	8.47	34.0	ng	1543510	2	8.25	908931	20.0
2-Propanol, 1-(2-...	8.49	32.8	ng	1492070	2	8.25	908931	20.0
Benzoic acid, 4-m...	8.71	16.9	ng	770450	2	8.25	908931	20.0
Hexadecane	9.92	17.1	ng	795221	3	10.01	927366	20.0
1,10-Decanediol	10.20	23.6	ng	1091930	3	10.01	927366	20.0
Bacchotricuneatin c	10.42	19.2	ng	891571	3	10.01	927366	20.0
unknown11.35	11.35	31.5	ng	1264900	4	11.50	803525	20.0
Dodecane, 2-methy...	11.77	16.3	ng	655895	4	11.50	803525	20.0
Tricyclo[4.3.3.0(...	12.15	15.0	ng	602186	4	11.50	803525	20.0
Eicosane	12.18	13.4	ng	537738	4	11.50	803525	20.0
15-Octadecenoic a...	12.58	30.2	ng	1212030	4	11.50	803525	20.0
Tert-octyldipheny...	13.38	37.0	ng	947122	5	14.15	512269	20.0
4,4'-Di-tert-buty...	13.44	16.1	ng	411139	5	14.15	512269	20.0
unknown13.55	13.55	35.9	ng	919862	5	14.15	512269	20.0
1,2-Cyclohexanedi...	14.52	33.4	ng	855344	5	14.15	512269	20.0