LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112718\
Data File : BF111021.D
Acq On : 27 Nov 2018 20:32
Operator : JU/SJ
Sample : J6064-03 20X
Misc :
ALS Vial : 26 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-BF112618.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	2.346	40	44	57	rVB	158272	247869	13.41%	0.593%
2	3.463	230	234	249	rBV2	70595	162363	8.78%	0.388%
3	4.028	325	330	338	rBV	584527	769925	41.66%	1.842%
4	4.410	392	395	401	rVV	201355	296979	16.07%	0.710%
5	4.546	414	418	428	rVV4	158221	300866	16.28%	0.720%
6	4.857	463	471	477	rBV4	72101	168551	9.12%	0.403%
7	4.951	482	487	496	rVB2	158608	250847	13.57%	0.600%
8	5.104	510	513	517	rVV	164444	194672	10.53%	0.466%
9	5.151	517	521	525	rVV2	220236	314063	16.99%	0.751%
10	5.199	526	529	532	rVV2	120565	190586	10.31%	0.456%
11	5.416	564	566	569	rBV	198982	181130	9.80%	0.433%
12	5.528	580	585	591	rBV	1275862	1800760	97.43%	4.307%
13	5.616	595	600	604	rBV4	149900	196332	10.62%	0.470%
14	5.734	616	620	625	rVB	215032	231830	12.54%	0.555%
15	5.787	625	629	631	rBV	927466	946826	51.23%	2.265%
16	5.816	631	634	639	rVV5	173334	290070	15.69%	0.694%
17	5.857	639	641	644	rVB	158556	148495	8.03%	0.355%
18	5.910	647	650	653	rBV	161046	147214	7.96%	0.352%
19	6.116	681	685	688	rVV	254726	265375	14.36%	0.635%
20	6.198	695	699	702	rVV2	430471	484690	26.22%	1.159%
21	6.298	714	716	719	rVV	229842	201148	10.88%	0.481%
22	6.357	721	726	733	rVV8	203924	508474	27.51%	1.216%
23	6.416	733	736	739	rVB3	290130	319680	17.30%	0.765%
24	6.457	739	743	746	rBV	792630	695186	37.61%	1.663%
25	6.498	746	750	754	rVV3	1313287	1821345	98.54%	4.357%
26	6.534	754	756	760	rVB	432036	389739	21.09%	0.932%
27	6.575	760	763	766	rVB3	111259	121913	6.60%	0.292%
28	6.616	767	770	772	rBV	275669	211467	11.44%	0.506%
29	6.710	783	786	788	rBV3	340208	388181	21.00%	0.929%
30	6.734	788	790	791	rVV	370370	300494	16.26%	0.719%
31	6.757	791	794	797	rVV	1447792	1328718	71.89%	3.178%
32	6.834	801	807	809	rBV3	111313	148379	8.03%	0.355%
33	6.875	809	814	817	rBV	263704	281444	15.23%	0.673%
34	6.940	822	825	828	rVV3	431288	423251	22.90%	1.012%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112718\
Data File : BF111021.D
Acq On : 27 Nov 2018 20:32
Operator : JU/SJ
Sample : J6064-03 20X
Misc :
ALS Vial : 26 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-BF112618.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	6.987	828	833	839	rVV4	743134	1151452	62.30%	2.754%
36	7.034	839	841	844	rVV2	171654	165041	8.93%	0.395%
37	7.098	847	852	857	rVV2	1530961	1848328	100.00%	4.421%
38	7.163	861	863	867	rVV4	268516	405666	21.95%	0.970%
39	7.204	867	870	872	rVV2	324104	401848	21.74%	0.961%
40	7.228	872	874	876	rVV	376127	378203	20.46%	0.905%
41	7.251	876	878	879	rVV	400077	395969	21.42%	0.947%
42	7.275	879	882	885	rVV2	1006863	1180372	63.86%	2.823%
43	7.298	885	886	889	rVV2	173946	151599	8.20%	0.363%
44	7.351	889	895	899	rVB	981201	1069947	57.89%	2.559%
45	7.404	899	904	911	rBV2	452789	788983	42.69%	1.887%
46	7.463	911	914	915	rVV	386240	329774	17.84%	0.789%
47	7.481	915	917	921	rVV3	501809	635829	34.40%	1.521%
48	7.516	921	923	927	rVV3	279333	386509	20.91%	0.925%
49	7.557	927	930	931	rVV3	281879	289611	15.67%	0.693%
50	7.581	931	934	938	rVV	491203	596290	32.26%	1.426%
51	7.616	938	940	941	rVV2	128566	119896	6.49%	0.287%
52	7.640	941	944	947	rVV2	602739	684768	37.05%	1.638%
53	7.669	947	949	952	rVV2	235759	272163	14.72%	0.651%
54	7.698	952	954	957	rVV2	146134	144529	7.82%	0.346%
55	7.728	957	959	962	rVB	229635	183452	9.93%	0.439%
56	7.775	962	967	971	rBV5	270625	478511	25.89%	1.145%
57	7.834	971	977	981	rVV3	399996	540918	29.27%	1.294%
58	7.887	983	986	989	rVV2	454565	624991	33.81%	1.495%
59	7.922	989	992	995	rVV	906943	879127	47.56%	2.103%
60	7.951	995	997	1000	rVV3	247683	233640	12.64%	0.559%
61	7.987	1000	1003	1006	rVV3	255227	316025	17.10%	0.756%
62	8.034	1006	1011	1014	rVV4	802620	1152710	62.37%	2.757%
63	8.063	1014	1016	1019	rVV3	183127	193842	10.49%	0.464%
64	8.098	1019	1022	1025	rVV	979419	841236	45.51%	2.012%
65	8.128	1025	1027	1029	rVV2	130813	137234	7.42%	0.328%
66	8.169	1029	1034	1037	rVV2	408921	742270	40.16%	1.775%
67	8.198	1037	1039	1041	rVV	514310	448310	24.25%	1.072%
68	8.222	1041	1043	1045	rVV	420460	410387	22.20%	0.982%
69	8.245	1045	1047	1051	rVV	514277	582117	31.49%	1.392%
70	8.298	1051	1056	1059	rVV2	214119	307764	16.65%	0.736%
71	8.492	1086	1089	1092	rBV2	294917	339830	18.39%	0.813%

LSC Area Percent Report

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Acq On : 27 Nov 2018 20:32
Operator : JU/SJ
Sample : J6064-03 20X
Misc :
ALS Vial : 26 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-BF112618.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	8.522	1092	1094	1097	rVV2	141504	168733	9.13%	0.404%
73	8.545	1097	1098	1101	rVV2	125141	123616	6.69%	0.296%
74	8.581	1101	1104	1108	rVV5	110715	154437	8.36%	0.369%
75	8.616	1108	1110	1113	rVB2	146139	134981	7.30%	0.323%
76	8.681	1118	1121	1124	rVV4	177346	283570	15.34%	0.678%
77	8.722	1126	1128	1130	rVV3	154882	159213	8.61%	0.381%
78	8.739	1130	1131	1135	rVV	177727	145377	7.87%	0.348%
79	8.781	1135	1138	1140	rVV3	152106	159088	8.61%	0.381%
80	8.828	1143	1146	1151	rVB	1117694	962202	52.06%	2.302%
81	8.939	1162	1165	1167	rVB2	140946	134259	7.26%	0.321%
82	9.004	1174	1176	1179	rBV	217397	171481	9.28%	0.410%
83	9.039	1179	1182	1184	rBV	294433	291669	15.78%	0.698%
84	9.116	1192	1195	1198	rVB2	125271	117158	6.34%	0.280%
85	9.228	1211	1214	1217	rVB	484764	444706	24.06%	1.064%
86	9.292	1222	1225	1228	rVB	113124	116794	6.32%	0.279%
87	9.398	1240	1243	1245	rBV	194659	189094	10.23%	0.452%
88	9.475	1252	1256	1258	rBV	476540	397664	21.51%	0.951%
89	9.557	1266	1270	1272	rBV	582284	514549	27.84%	1.231%
90	9.575	1272	1273	1276	rVB	426232	331144	17.92%	0.792%
91	9.663	1284	1288	1291	rVB3	131012	172478	9.33%	0.413%
92	9.698	1291	1294	1296	rVV	193147	172824	9.35%	0.413%
93	9.886	1324	1326	1329	rVB	129710	113970	6.17%	0.273%
94	9.945	1329	1336	1339	rBV5	105931	210780	11.40%	0.504%
95	9.981	1339	1342	1350	rVB	364802	372647	20.16%	0.891%
96	10.051	1350	1354	1360	rBV2	234948	286095	15.48%	0.684%
97	10.304	1395	1397	1402	rVB2	133312	142634	7.72%	0.341%
98	11.480	1593	1597	1606	rVB	362176	344631	18.65%	0.824%
99	14.139	2045	2049	2054	rBV	269616	277768	15.03%	0.664%
100	15.680	2306	2311	2318	rBV	122565	174797	9.46%	0.418%

Sum of corrected areas: 41806362

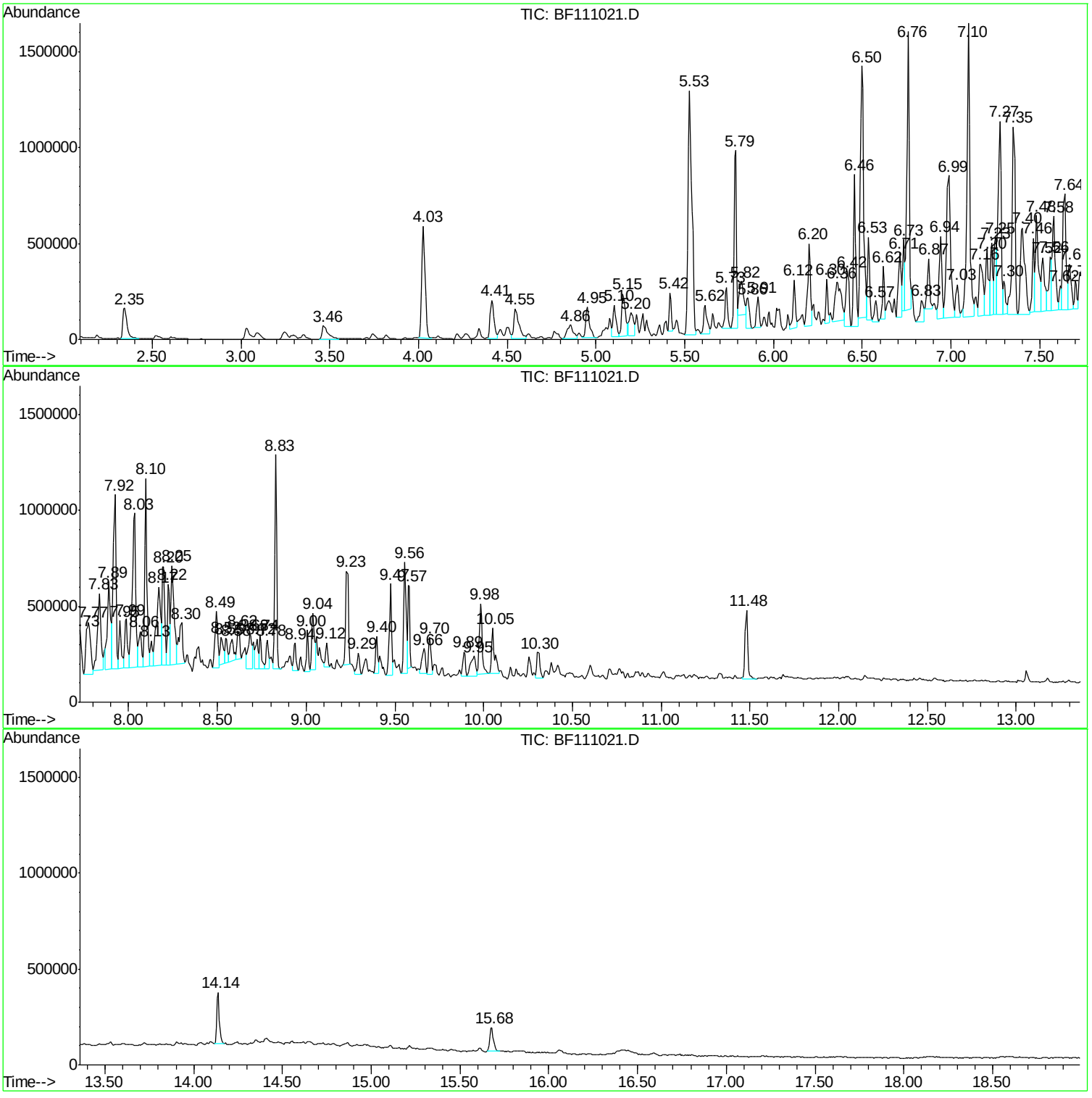
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112718\
Data File : BF111021.D
Acq On : 27 Nov 2018 20:32
Operator : JU/SJ
Sample : J6064-03 20X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112718\
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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

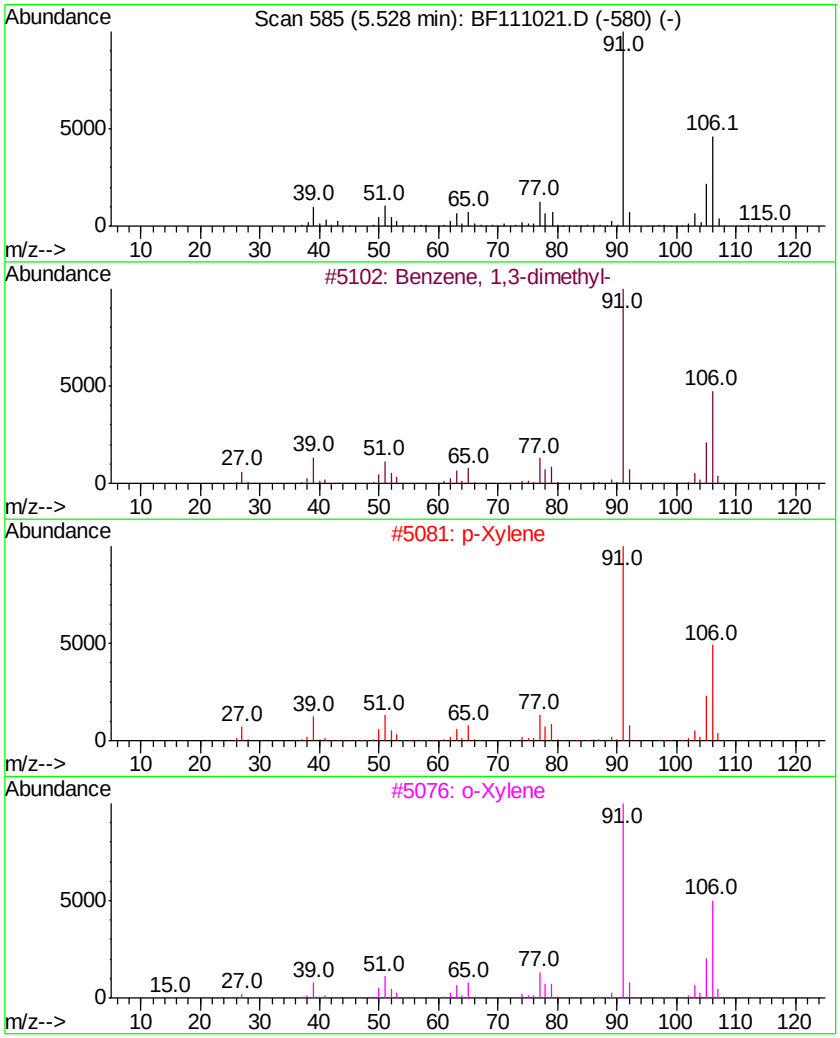
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

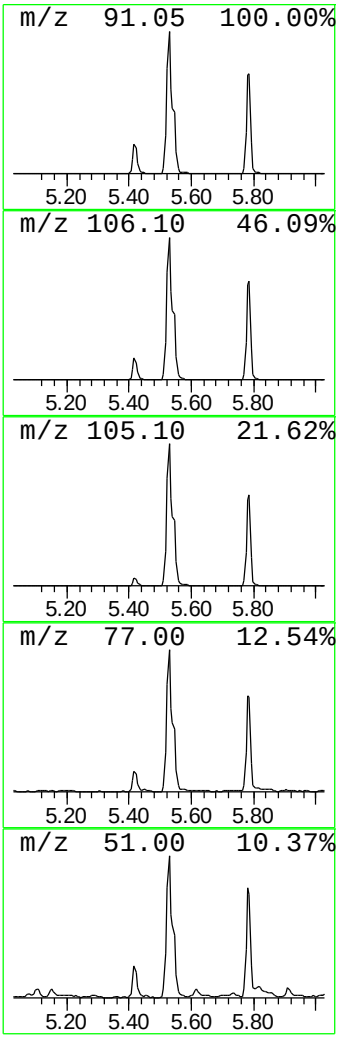
****

Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.53	85.09 ng	1800760	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	p-Xylene	106	C8H10	000106-42-3	97
3	o-Xylene	106	C8H10	000095-47-6	97
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	91
5	Ethylbenzene	106	C8H10	000100-41-4	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112718\
Data File : BF111021.D
Acq On : 27 Nov 2018 20:32
Operator : JU/SJ
Sample : J6064-03 20X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

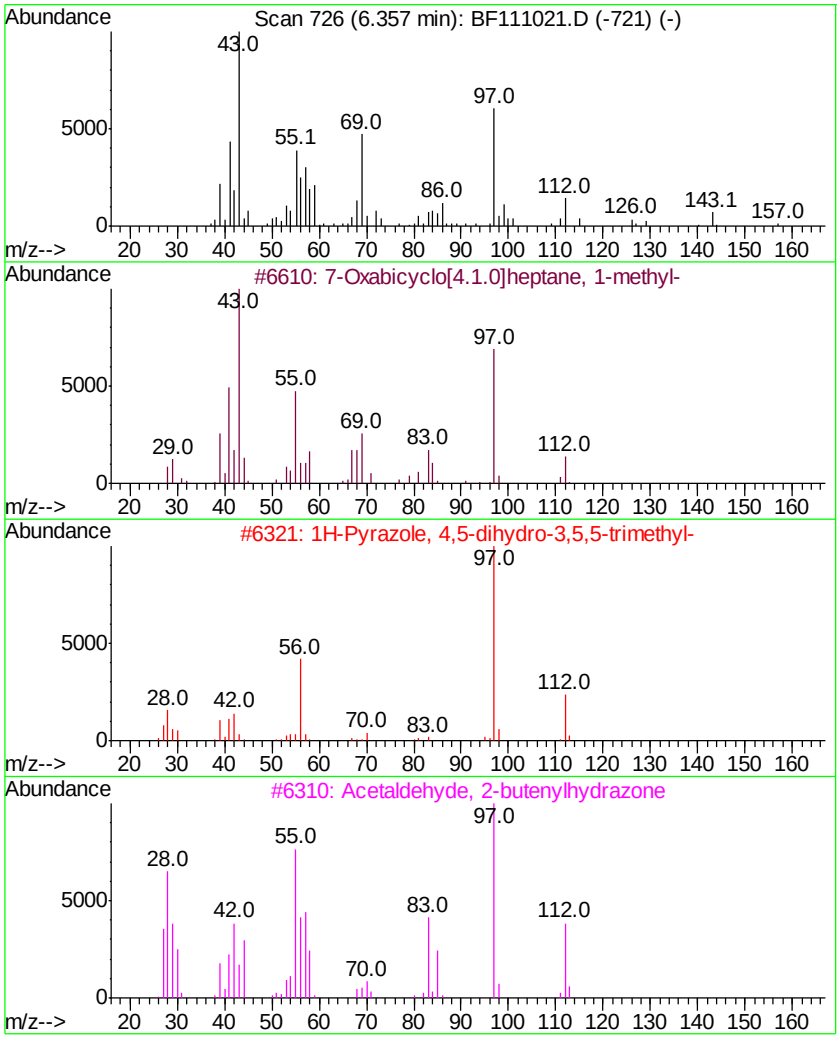
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

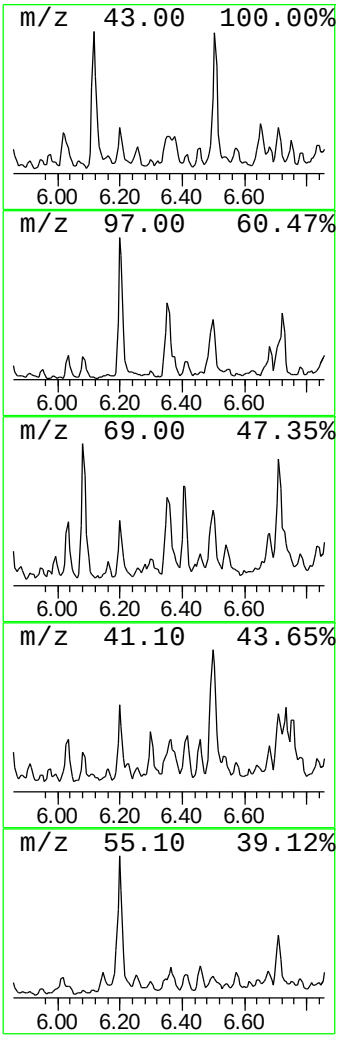
****

Peak Number 4 unknown6.36 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.36	24.03 ng	508474	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptane, 1-me...	112	C7H12O	001713-33-3	46
2	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	43
3	Acetaldehyde, 2-butenylhydrazone	112	C6H12N2	075268-07-4	43
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	35
5	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	35





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112718\
Data File : BF111021.D
Acq On : 27 Nov 2018 20:32
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Misc :
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Instrument : BNA_F
ClientSampleId : OILY-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

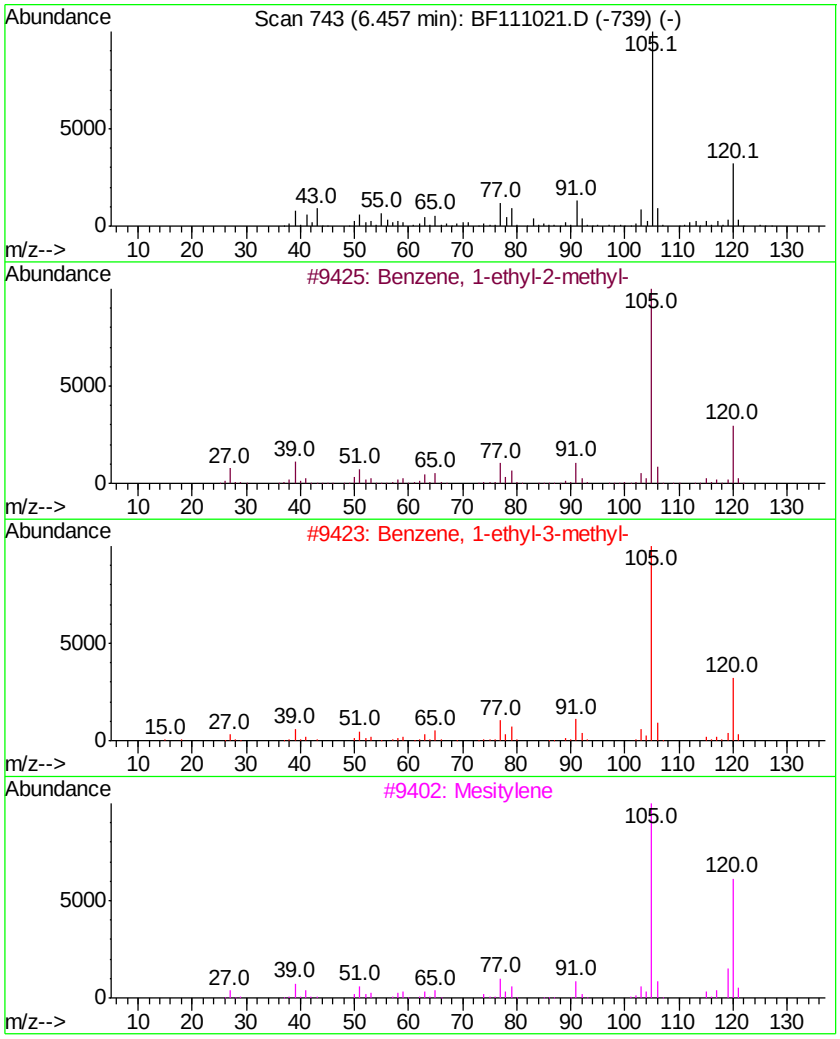
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

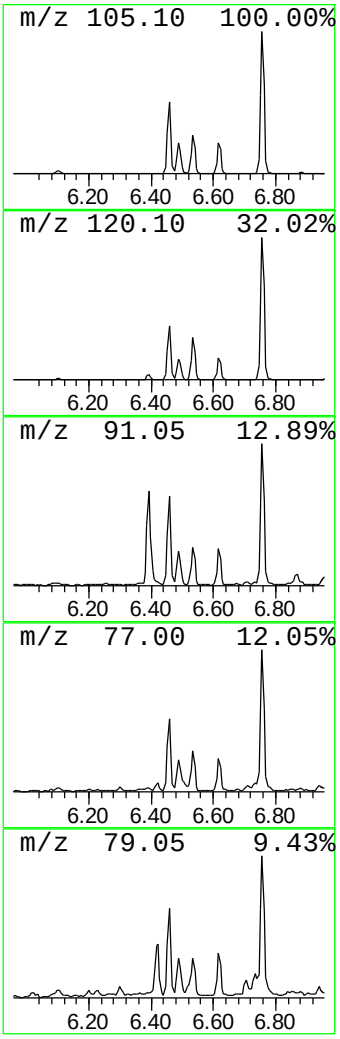
****

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	32.85 ng	695186	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





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Misc :
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Instrument : BNA_F
ClientSampleId : OILY-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

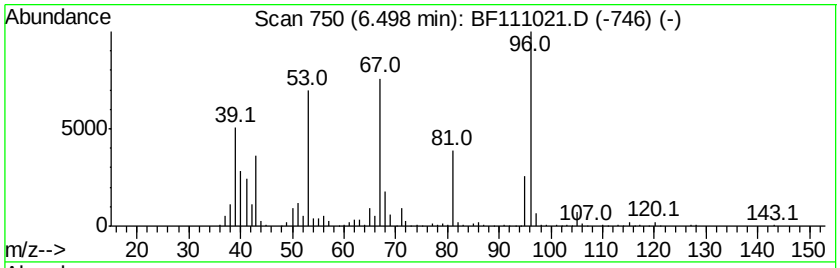
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

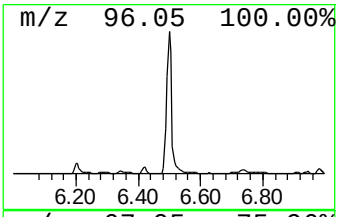
****

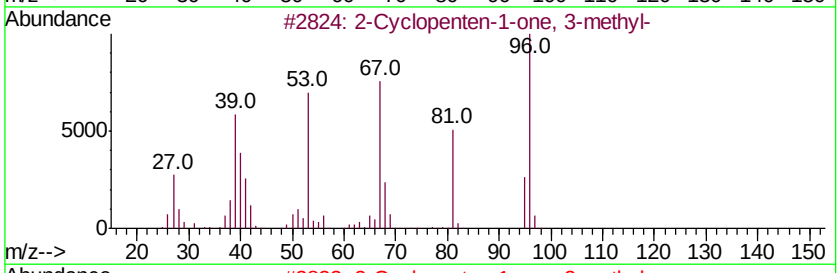
Peak Number 6 2-Cyclopenten-1-one, 3-methyl- Concentration Rank 2

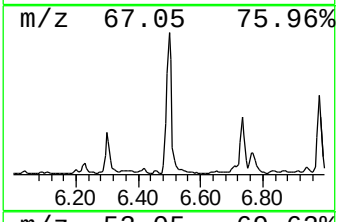
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	86.06 ng	1821350	1,4-Dichlorobenzene-d4	6.94

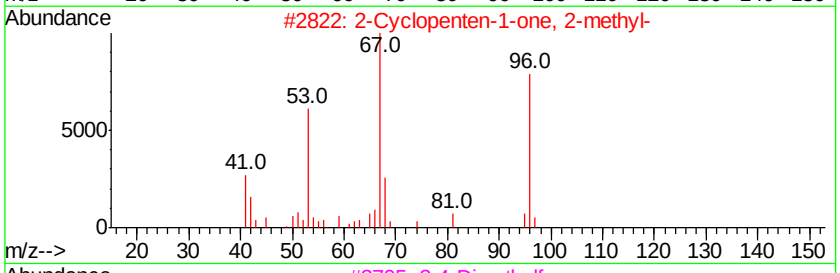
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 3-methyl-	96	C6H8O	002758-18-1	96
2	2-Cyclopenten-1-one, 2-methyl-	96	C6H8O	001120-73-6	90
3	2,4-Dimethylfuran	96	C6H8O	003710-43-8	86
4	Bicyclo[2.1.0]pentane	68	C5H8	000185-94-4	70
5	1,3-Butadiene, 2-methyl-	68	C5H8	000078-79-5	52

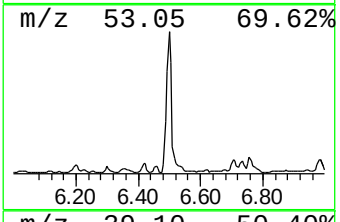


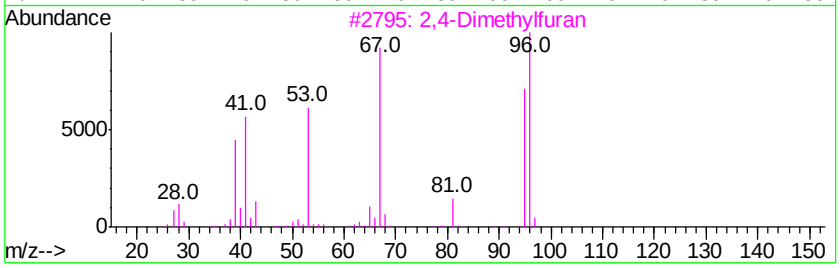


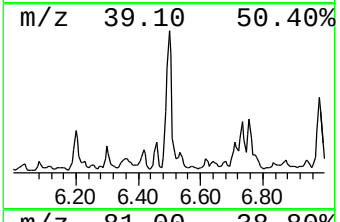


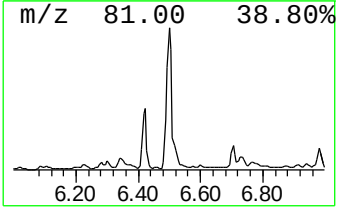












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Acq On : 27 Nov 2018 20:32
Operator : JU/SJ
Sample : J6064-03 20X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF112618.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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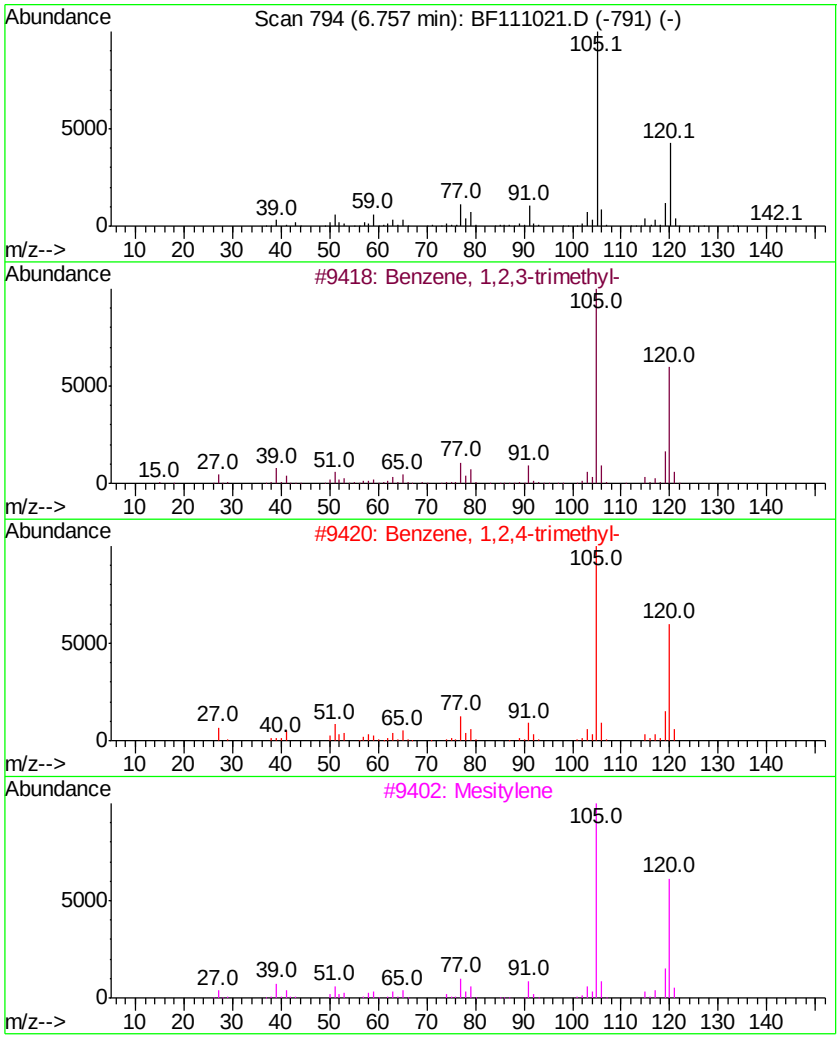
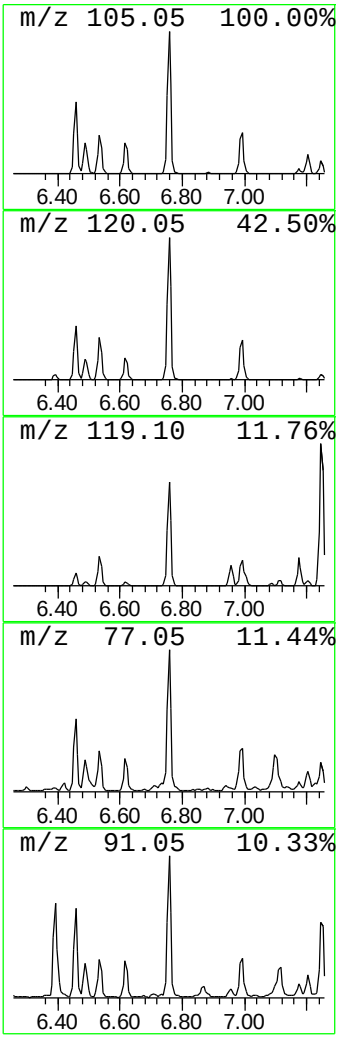
Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.76	62.79 ng	1328720	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Mesitylene	120	C9H12	000108-67-8	93
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90





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ALS Vial : 26 Sample Multiplier: 1

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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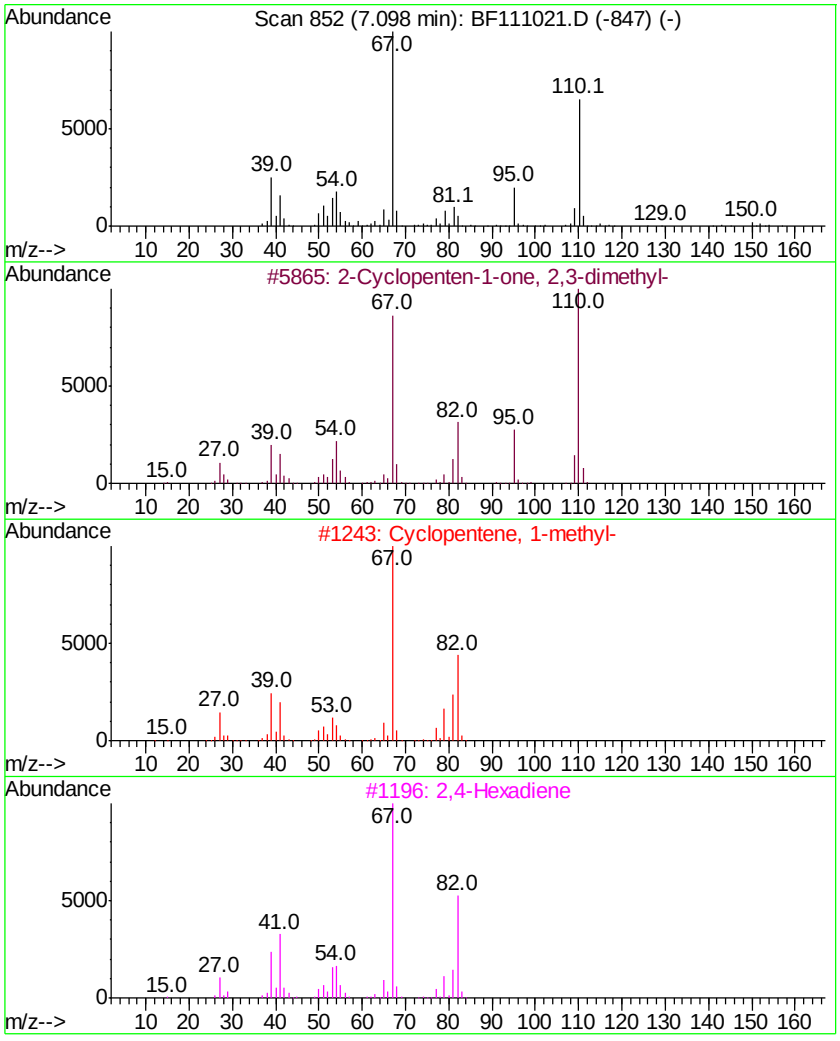
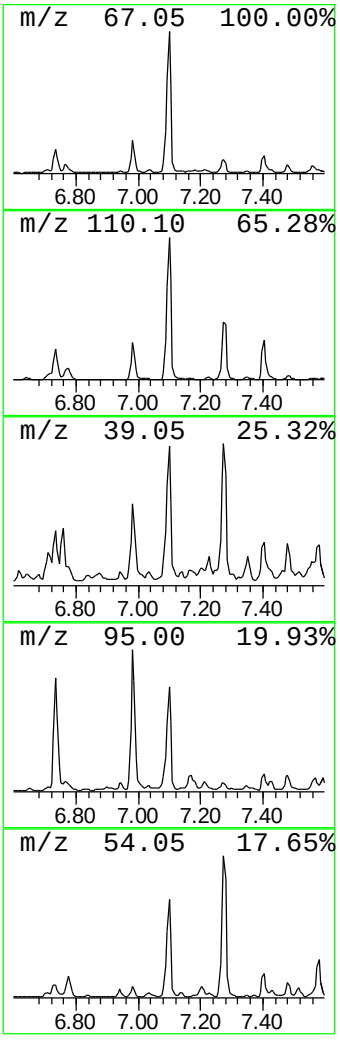
Peak Number 8 2-Cyclopenten-1-one, 2,3-di... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	87.34 ng	1848330	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 2,3-dimethyl-	110	C7H10O	001121-05-7	90
2	Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	55
3	2,4-Hexadiene	82	C6H10	000592-46-1	55
4	2,4-Hexadiene, (E,Z)-	82	C6H10	005194-50-3	55
5	4-Methyl-1,3-pentadiene	82	C6H10	000926-56-7	55





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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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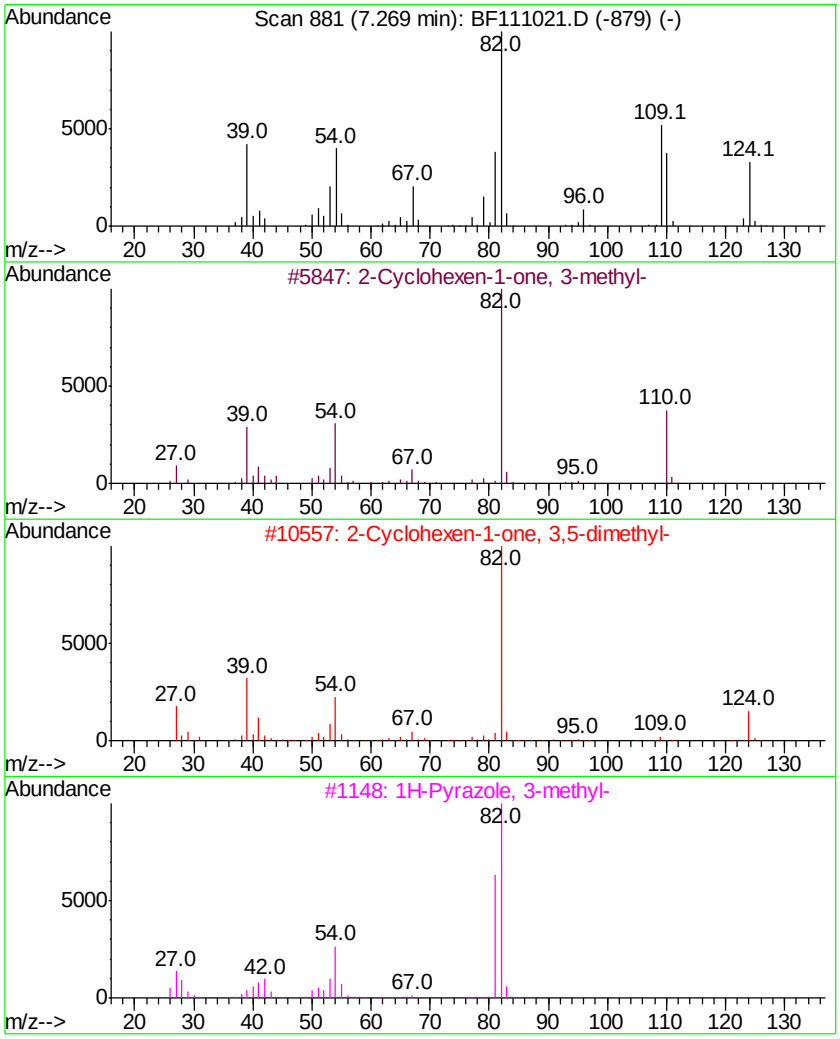
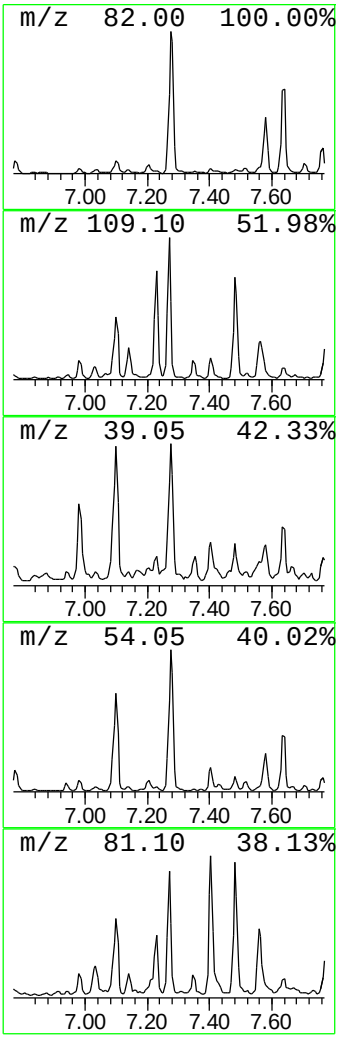
Peak Number 9 2-Cyclohexen-1-one, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	55.78 ng	1180370	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one, 3-methyl-	110	C7H10O	001193-18-6	81
2	2-Cyclohexen-1-one, 3,5-dimethyl-	124	C8H12O	001123-09-7	59
3	1H-Pyrazole, 3-methyl-	82	C4H6N2	001453-58-3	50
4	1H-Pyrazole, 1-methyl-	82	C4H6N2	000930-36-9	47
5	2-Cyclohexen-1-one, 6-(1-hydroxy...	168	C10H16O2	087791-00-2	39





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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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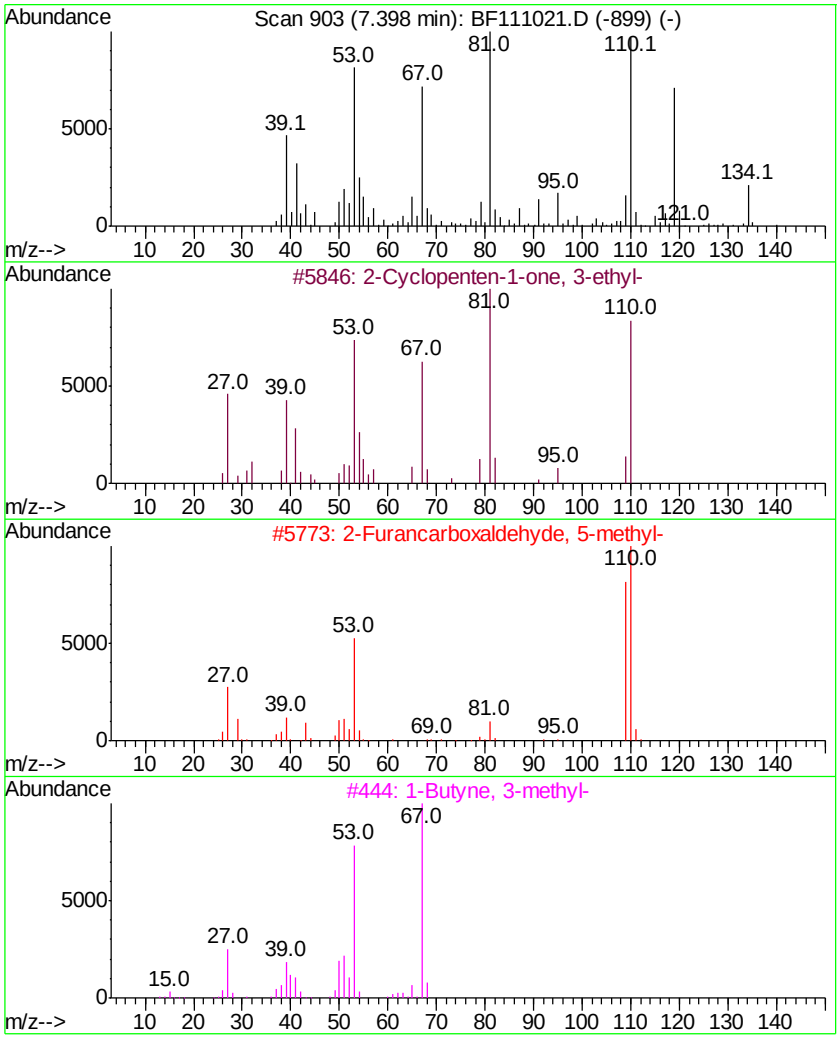
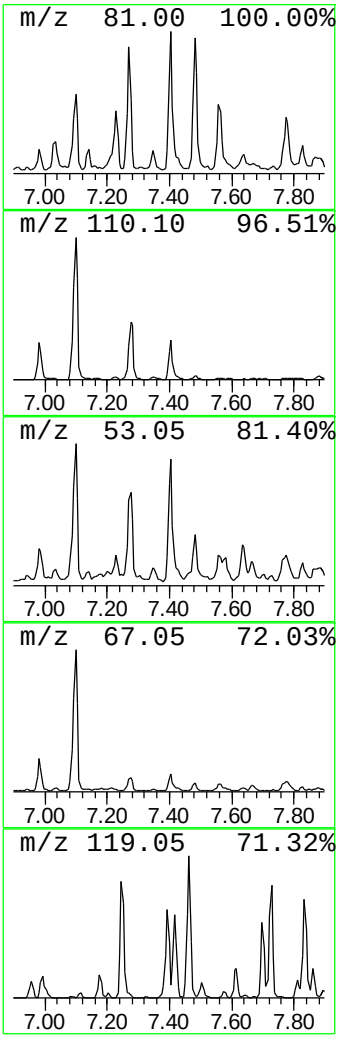
Peak Number 10 2-Cyclopenten-1-one, 3-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.40	37.28 ng	788983	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 3-ethyl-	110	C7H10O	005682-69-9	90
2	2-Furancarboxaldehyde, 5-methyl-	110	C6H6O2	000620-02-0	52
3	1-Butyne, 3-methyl-	68	C5H8	000598-23-2	43
4	Furfuryl isothiocyanate	139	C6H5NOS	004650-60-6	22
5	Cyclohexaneethanol	128	C8H16O	004442-79-9	22





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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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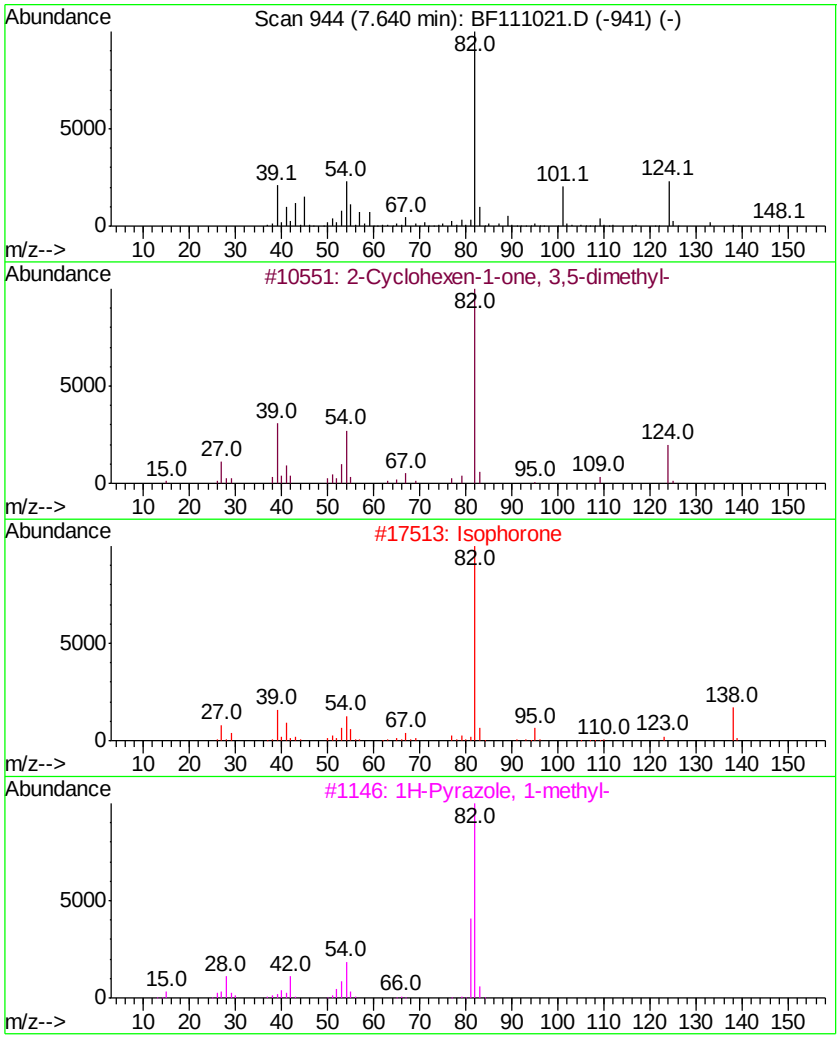
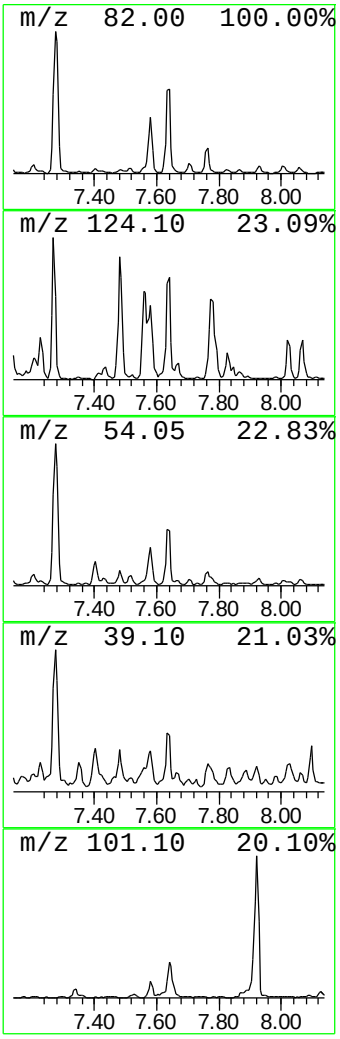
Peak Number 12 2-Cyclohexen-1-one, 3,5-dim... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	33.37 ng	684768	Naphthalene-d8	8.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one, 3,5-dimethyl-	124	C8H12O	001123-09-7	68
2	Isophorone	138	C9H14O	000078-59-1	43
3	1H-Pyrazole, 1-methyl-	82	C4H6N2	000930-36-9	38
4	2-Cyclohexen-1-one, 3-methyl-	110	C7H10O	001193-18-6	38
5	1H-Imidazole, 1-methyl-	82	C4H6N2	000616-47-7	38





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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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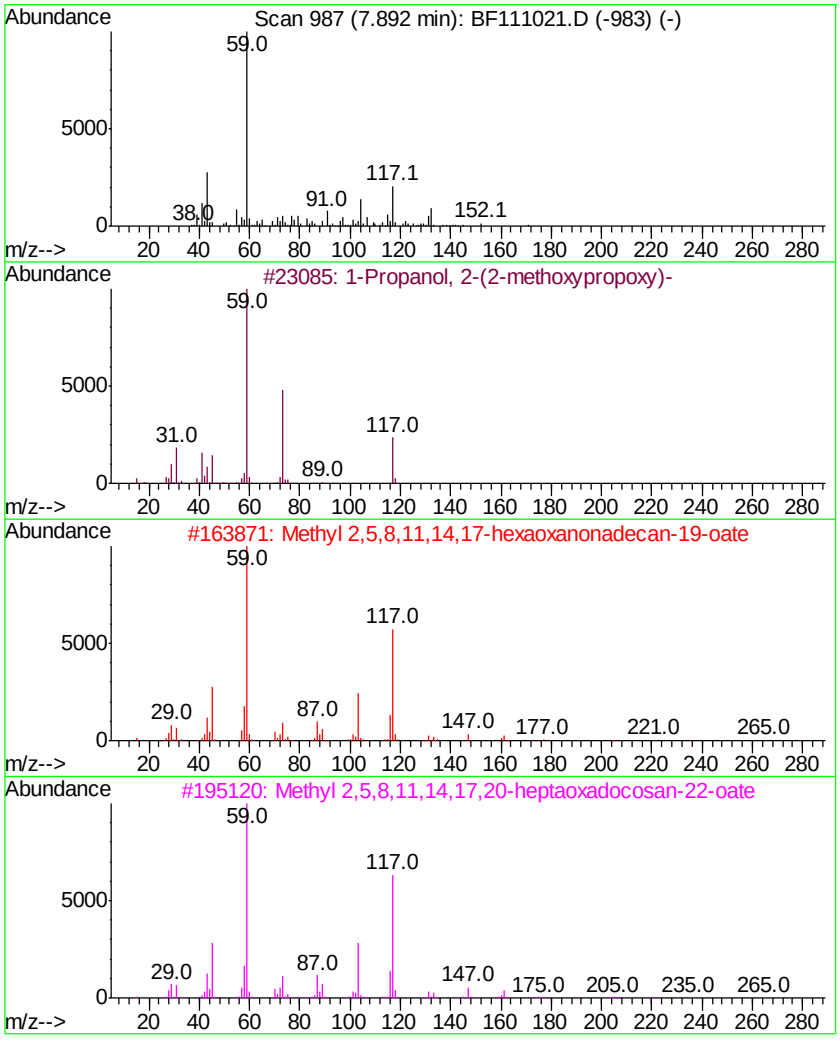
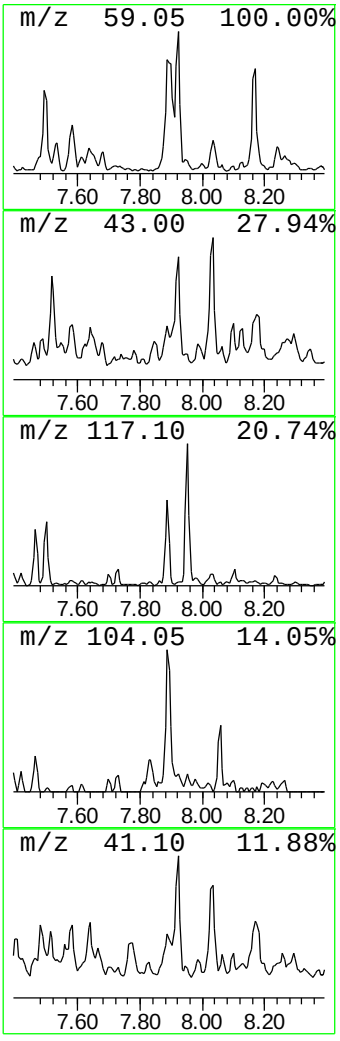
Peak Number 14 unknown7.89 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.89	30.46 ng	624991	Naphthalene-d8	8.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2-(2-methoxypropoxy)-	148	C7H16O3	013588-28-8	42
2	Methyl 2,5,8,11,14,17-hexaoxanon...	324	C14H28O8	1000366-81-4	42
3	Methyl 2,5,8,11,14,17,20-heptaox...	368	C16H32O9	1000366-81-3	40
4	.alpha.-D-Xylo-Hex-5-enofuranose...	186	C9H14O4	007284-07-3	38
5	2-Dodecanol, 2-methyl-	200	C13H28O	001653-37-8	35





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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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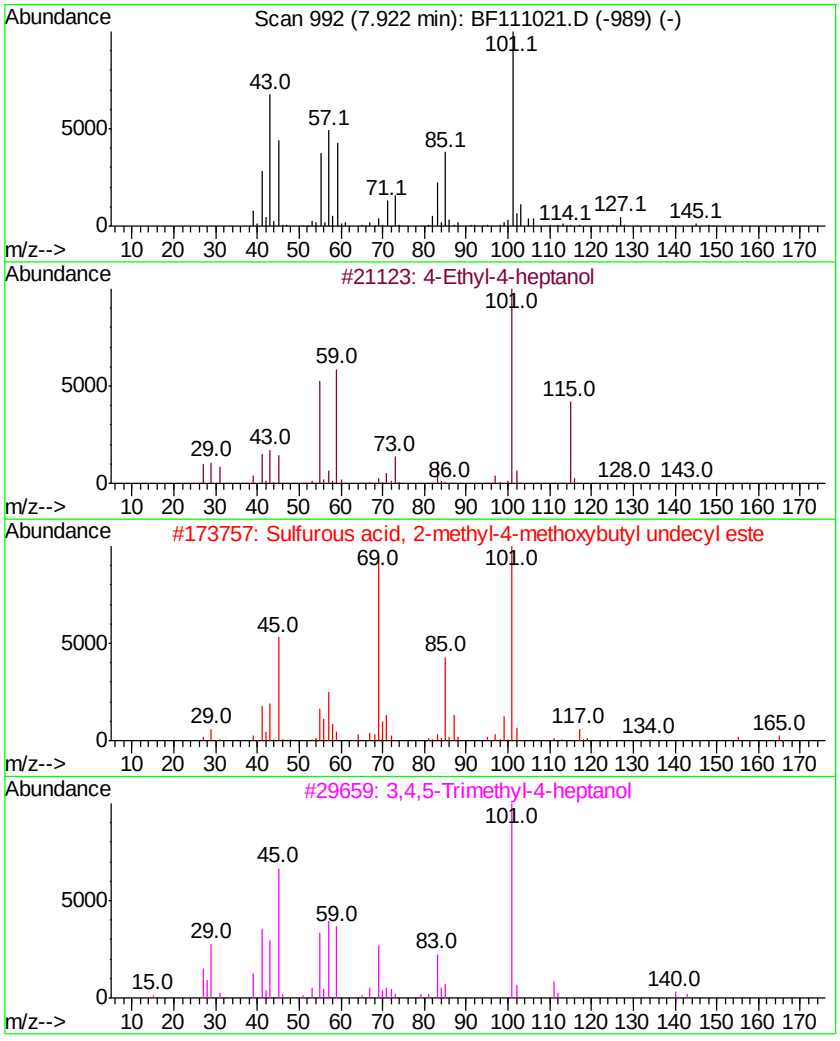
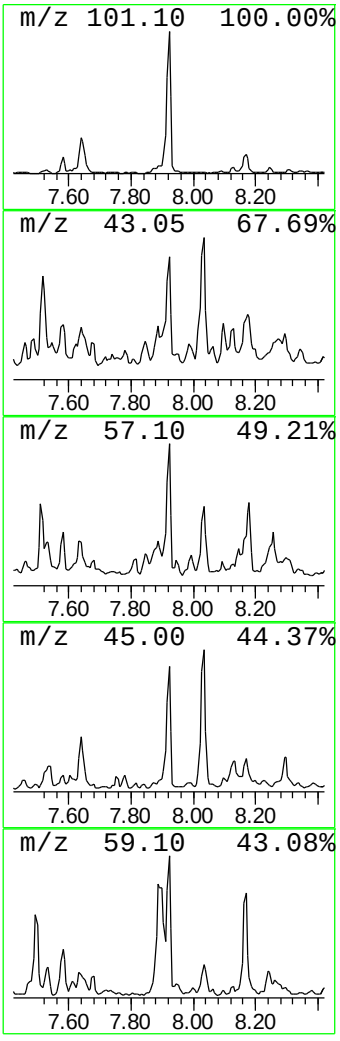
Peak Number 15 unknown7.92 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.92	42.84 ng	879127	Naphthalene-d8	8.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Ethyl-4-heptanol	144	C9H20O	000597-90-0	47
2	Sulfurous acid, 2-methyl-4-metho...	336	C17H36O4S	1000309-21-1	47
3	3,4,5-Trimethyl-4-heptanol	158	C10H22O	060836-08-0	38
4	3-Hexanol, 3-ethyl-	130	C8H18O	000597-76-2	38
5	2-Pyrrolidinethione	101	C4H7NS	002295-35-4	38





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TIC Library : C:\DATABASE\NIST11.L
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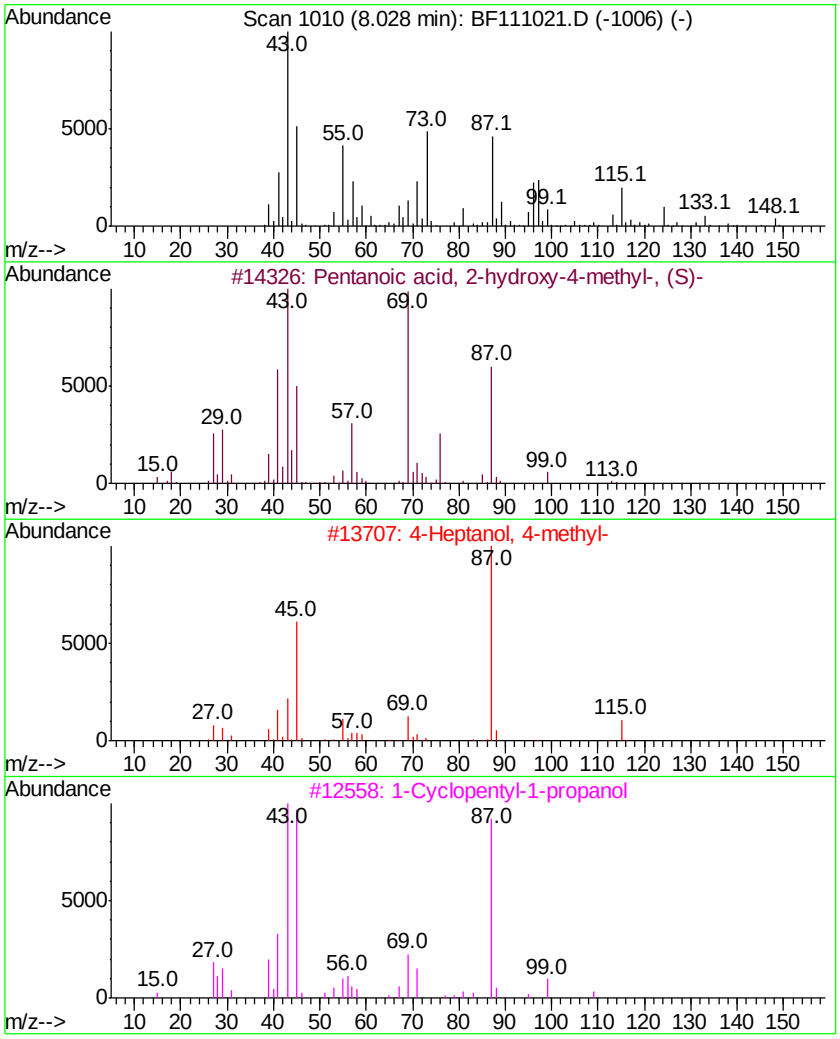
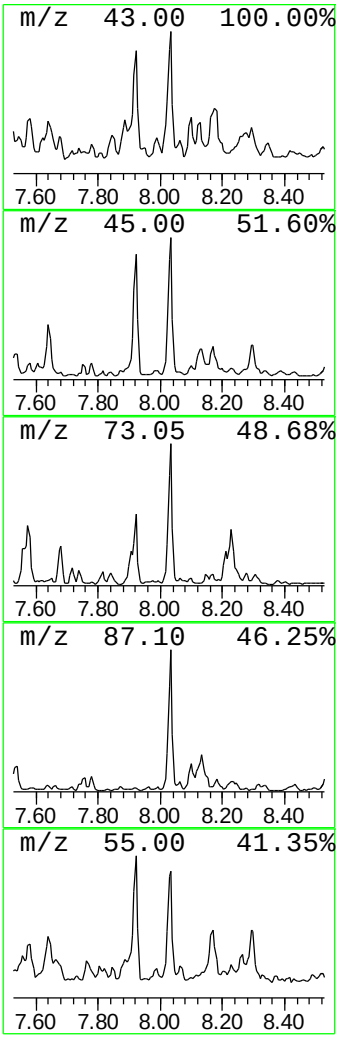
Peak Number 16 unknown8.03 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.03	56.18 ng	1152710	Naphthalene-d8	8.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 2-hydroxy-4-meth...	132	C6H12O3	013748-90-8	43
2	4-Heptanol, 4-methyl-	130	C8H18O	000598-01-6	38
3	1-Cyclopentyl-1-propanol	128	C8H16O	019833-89-7	38
4	3-Pentanol, 3-ethyl-	116	C7H16O	000597-49-9	35
5	Hydrazine, 1,1-dipropyl-	116	C6H16N2	004986-50-9	35





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ClientSampleId : OILY-WATER

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

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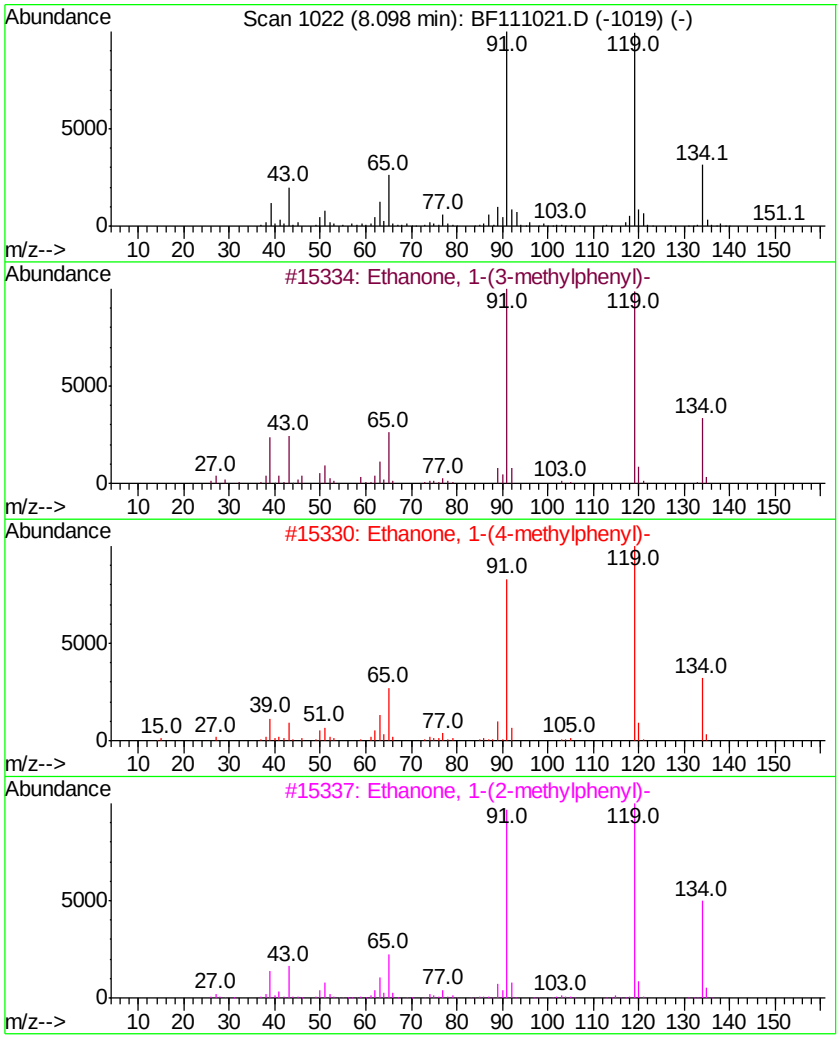
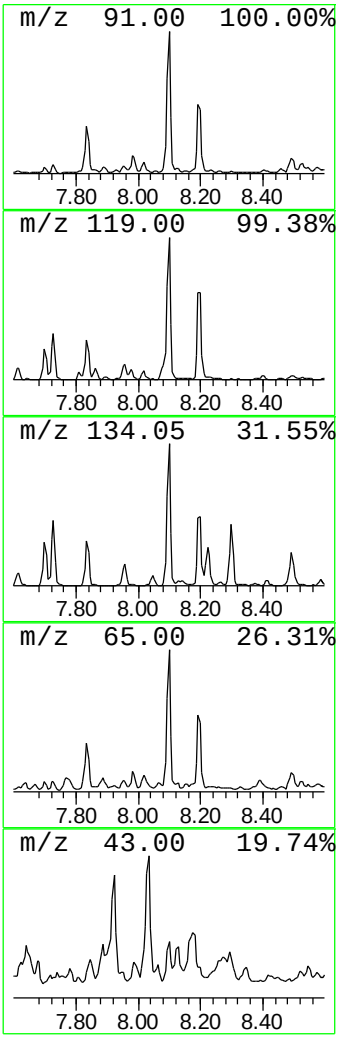
Peak Number 17 Ethanone, 1-(3-methylphenyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.10	41.00 ng	841236	Naphthalene-d8	8.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(3-methylphenyl)-	134	C9H10O	000585-74-0	97
2	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	94
3	Ethanone, 1-(2-methylphenyl)-	134	C9H10O	000577-16-2	91
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	72
5	Benzoxazol, 2,3-dihydro-2-thioxo...	269	C15H11NO2S	037442-06-1	64





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TIC Library : C:\DATABASE\NIST11.L
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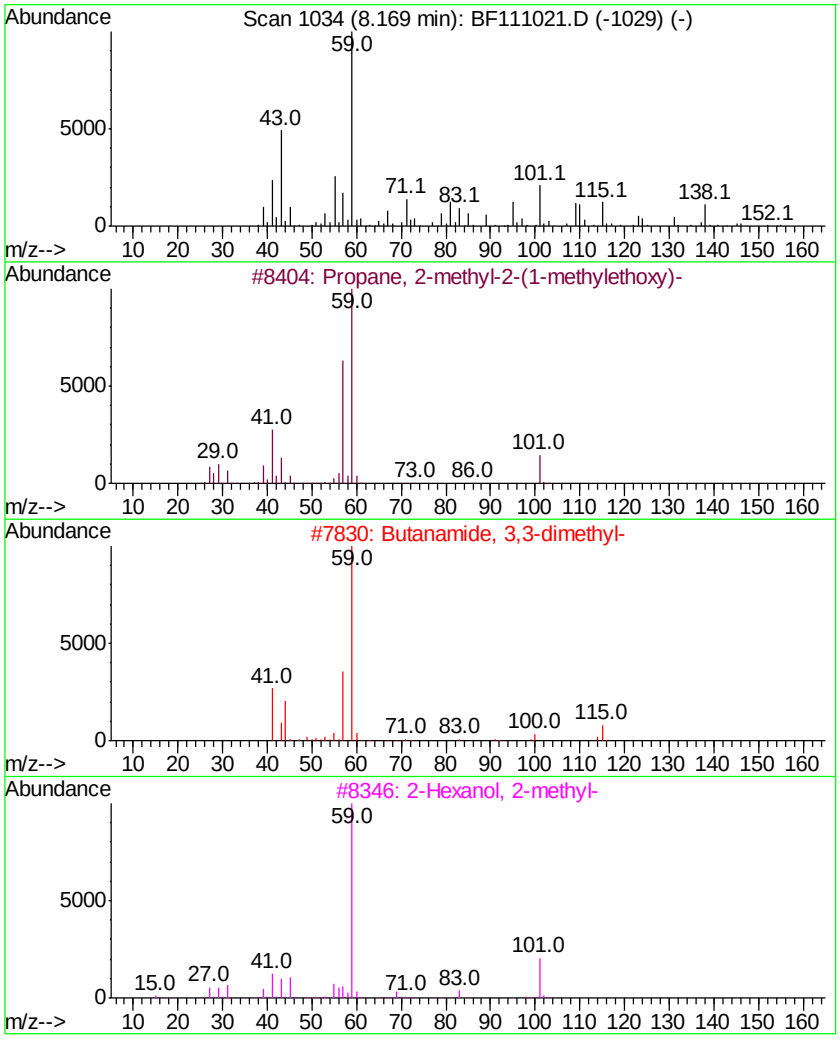
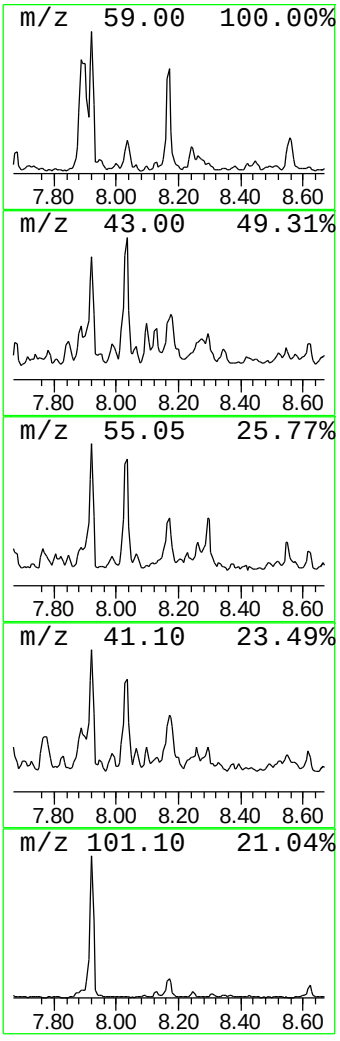
Peak Number 18 unknown8.17 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.17	36.17 ng	742270	Naphthalene-d8	8.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	47
2	Butanamide, 3,3-dimethyl-	115	C6H13NO	000926-04-5	46
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38
4	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	38
5	1-Cyclohexyl-2-methyl-2-propanol	156	C10H20O	005531-30-6	38





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TIC Library : C:\DATABASE\NIST11.L
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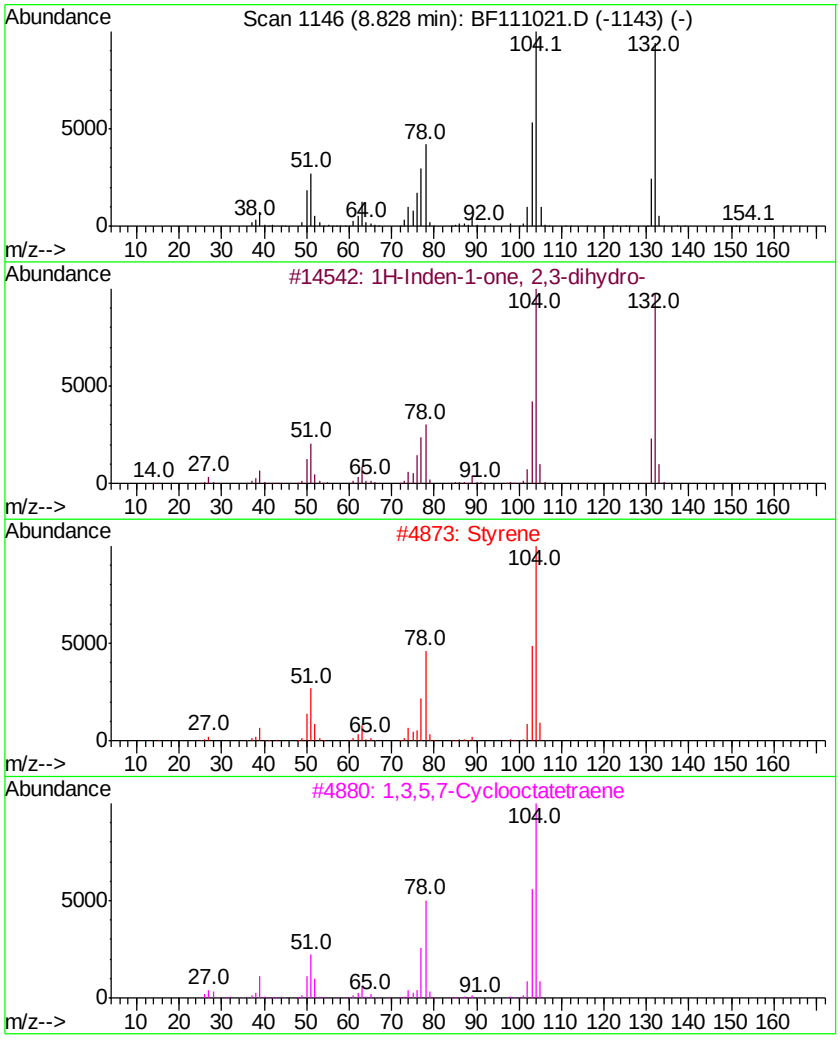
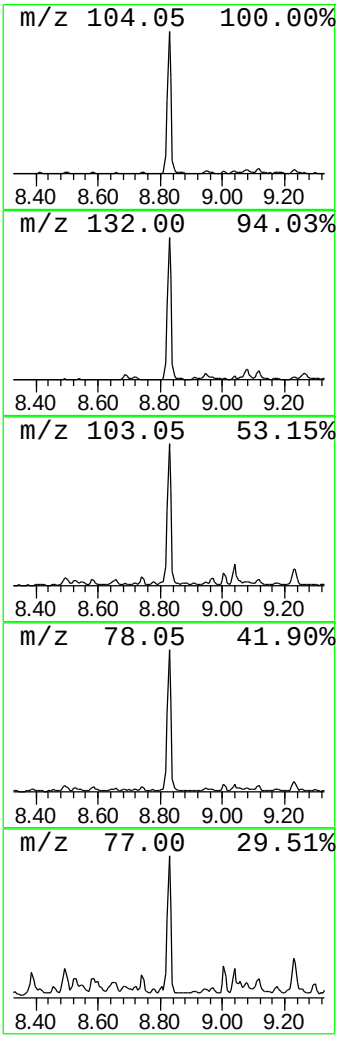
Peak Number 19 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.83	46.89 ng	962202	Naphthalene-d8	8.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	95
2	Styrene	104	C8H8	000100-42-5	92
3	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	64
4	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	60
5	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	58





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Data File : BF111021.D
Acq On : 27 Nov 2018 20:32
Operator : JU/SJ
Sample : J6064-03 20X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

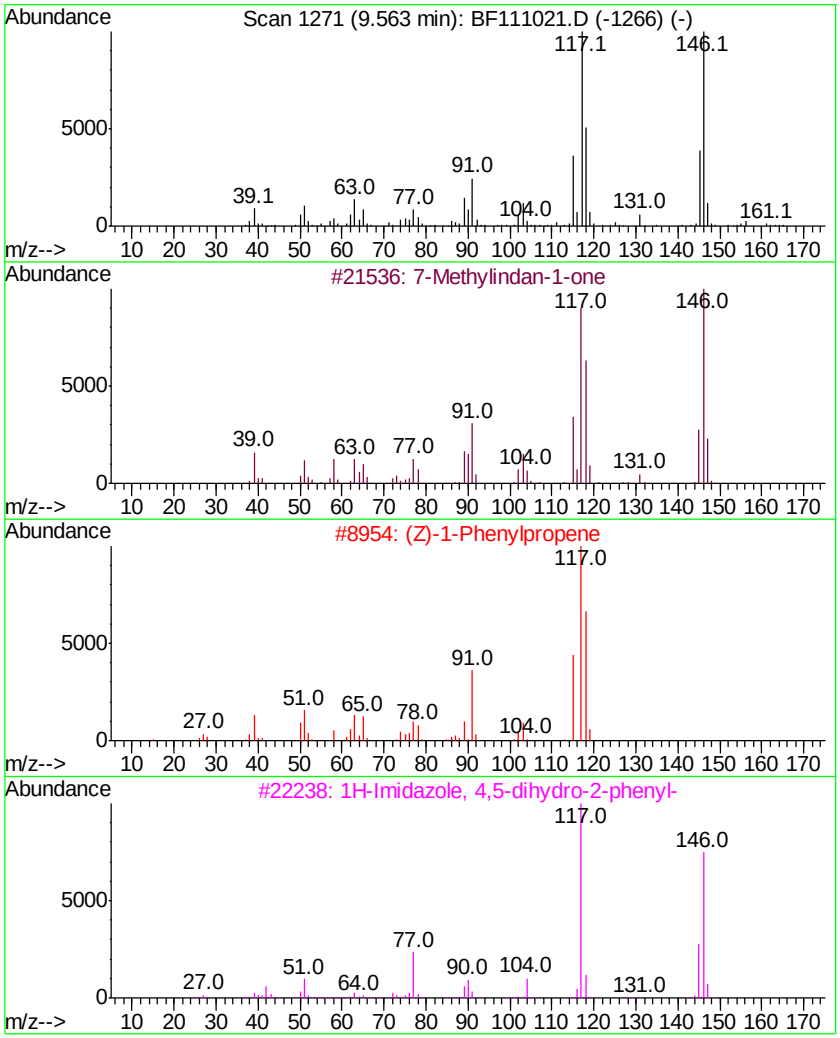
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

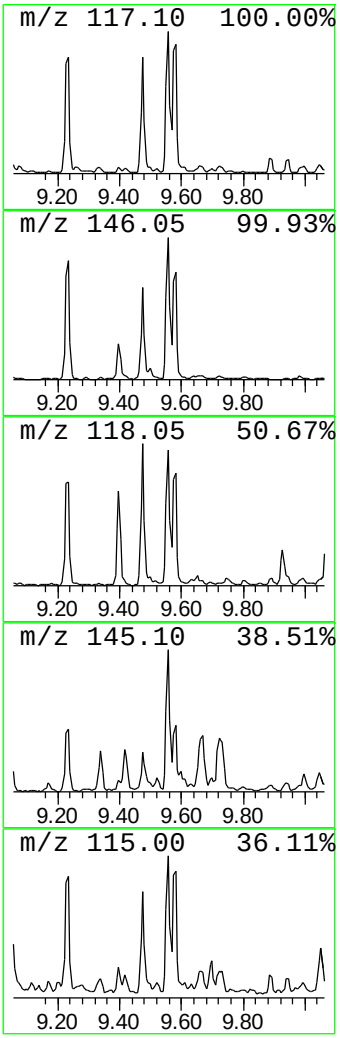
****

Peak Number 20 7-Methylindan-1-one Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.56	27.62 ng	514549	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methylindan-1-one	146	C10H10O	039627-61-7	91
2	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	90
3	1H-Imidazole, 4,5-dihydro-2-phenyl-	146	C9H10N2	000936-49-2	68
4	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	64
5	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	62





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112718\
Data File : BF111021.D
Acq On : 27 Nov 2018 20:32
Operator : JU/SJ
Sample : J6064-03 20X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF112618.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
Benzene, 1,3-dime...	5.53	85.1	ng	1800760	1	6.94	423251	20.0
unknown6.36	6.36	24.0	ng	508474	1	6.94	423251	20.0
Benzene, 1-ethyl-...	6.46	32.9	ng	695186	1	6.94	423251	20.0
2-Cyclopenten-1-o...	6.50	86.1	ng	1821350	1	6.94	423251	20.0
Benzene, 1,2,3-tr...	6.76	62.8	ng	1328720	1	6.94	423251	20.0
2-Cyclopenten-1-o...	7.10	87.3	ng	1848330	1	6.94	423251	20.0
2-Cyclohexen-1-on...	7.27	55.8	ng	1180370	1	6.94	423251	20.0
2-Cyclopenten-1-o...	7.40	37.3	ng	788983	1	6.94	423251	20.0
2-Cyclohexen-1-on...	7.64	33.4	ng	684768	2	8.22	410387	20.0
unknown7.89	7.89	30.5	ng	624991	2	8.22	410387	20.0
unknown7.92	7.92	42.8	ng	879127	2	8.22	410387	20.0
unknown8.03	8.03	56.2	ng	1152710	2	8.22	410387	20.0
Ethanone, 1-(3-me...	8.10	41.0	ng	841236	2	8.22	410387	20.0
unknown8.17	8.17	36.2	ng	742270	2	8.22	410387	20.0
1H-Inden-1-one, 2...	8.83	46.9	ng	962202	2	8.22	410387	20.0
7-Methylindan-1-one	9.56	27.6	ng	514549	3	9.98	372647	20.0