LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070318\
Data File : BF107076.D
Acq On : 3 Jul 2018 12:28
Operator : JU/SJ
Sample : J3755-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-BASELINEWATER

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-BF061918.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	2.384	5	8	24	rVB2	147323	254684	2.83%	0.265%
2	5.266	480	498	500	rBV	2178233	8891846	98.83%	9.264%
3	5.384	514	518	519	rBV	389582	376901	4.19%	0.393%
4	5.407	519	522	525	rVV	819986	782285	8.69%	0.815%
5	5.631	555	560	569	rVV	416679	626331	6.96%	0.653%
6	5.948	604	614	616	rBV	1499985	2961653	32.92%	3.086%
7	6.272	663	669	672	rBV	1367703	1542110	17.14%	1.607%
8	6.395	687	690	693	rVV2	141215	132315	1.47%	0.138%
9	6.660	721	735	745	rBV2	206398	591642	6.58%	0.616%
10	6.742	745	749	753	rVV	954297	1199159	13.33%	1.249%
11	6.872	768	771	775	rBV	213849	203397	2.26%	0.212%
12	6.954	782	785	788	rBV	388556	360931	4.01%	0.376%
13	7.113	807	812	820	rBV	1233882	1469777	16.34%	1.531%
14	7.301	841	844	848	rVV2	116335	185264	2.06%	0.193%
15	7.348	848	852	861	rVB	1096590	1283441	14.26%	1.337%
16	7.525	878	882	884	rVV	889886	846585	9.41%	0.882%
17	7.554	884	887	891	rVV	777016	747831	8.31%	0.779%
18	7.625	895	899	904	rVB2	178378	160826	1.79%	0.168%
19	7.784	919	926	931	rBV	1165335	1321669	14.69%	1.377%
20	7.854	934	938	942	rVV3	174463	287611	3.20%	0.300%
21	7.907	942	947	951	rVV2	250551	373461	4.15%	0.389%
22	7.960	952	956	958	rVV3	150601	198469	2.21%	0.207%
23	8.013	961	965	969	rVB2	799523	773271	8.59%	0.806%
24	8.078	972	976	978	rVV	927506	862296	9.58%	0.898%
25	8.101	978	980	983	rVV	603750	674217	7.49%	0.702%
26	8.189	983	995	997	rVV4	2760020	8997207	100.00%	9.374%
27	8.219	997	1000	1002	rVV	344654	385443	4.28%	0.402%
28	8.248	1002	1005	1006	rVV	474885	440055	4.89%	0.458%
29	8.307	1006	1015	1019	rVB5	2608522	5464104	60.73%	5.693%
30	8.348	1019	1022	1024	rBV	504140	422667	4.70%	0.440%
31	8.372	1024	1026	1029	rVV	569691	562962	6.26%	0.587%
32	8.425	1029	1035	1038	rVV	1787792	2515657	27.96%	2.621%
33	8.460	1038	1041	1043	rVV	726769	615592	6.84%	0.641%
34	8.483	1043	1045	1047	rVV	881080	694109	7.71%	0.723%

LSC Area Percent Report

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Acq On : 3 Jul 2018 12:28
Operator : JU/SJ
Sample : J3755-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-BASELINEWATER

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-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.507	1047	1049	1051	rVV	515999	410042	4.56%	0.427%
36	8.589	1058	1063	1066	rVB	1952732	2500424	27.79%	2.605%
37	8.654	1072	1074	1077	rVB	391617	313941	3.49%	0.327%
38	8.813	1099	1101	1104	rBV3	196584	224716	2.50%	0.234%
39	8.866	1104	1110	1117	rVB2	1401875	2318820	25.77%	2.416%
40	8.942	1121	1123	1126	rVV2	166074	158660	1.76%	0.165%
41	9.201	1160	1167	1170	rVB	2060484	2630830	29.24%	2.741%
42	9.248	1170	1175	1177	rBV2	162486	241979	2.69%	0.252%
43	9.319	1183	1187	1190	rVV	1557043	1356623	15.08%	1.413%
44	9.436	1200	1207	1212	rBV	1468221	1958937	21.77%	2.041%
45	9.648	1238	1243	1246	rBV6	112939	126280	1.40%	0.132%
46	9.713	1250	1254	1256	rBV	332545	288505	3.21%	0.301%
47	9.742	1256	1259	1261	rVV4	272050	401357	4.46%	0.418%
48	9.777	1261	1265	1268	rVB	1211904	1463409	16.27%	1.525%
49	10.001	1301	1303	1308	rVB	430240	334182	3.71%	0.348%
50	10.254	1341	1346	1349	rBV3	123925	159886	1.78%	0.167%
51	10.407	1369	1372	1375	rVB	292674	250718	2.79%	0.261%
52	10.477	1375	1384	1387	rBV	1872634	2750387	30.57%	2.865%
53	10.701	1418	1422	1425	rVV	1295638	1107450	12.31%	1.154%
54	10.748	1425	1430	1434	rVV	567569	574547	6.39%	0.599%
55	10.801	1436	1439	1442	rVV	712162	731211	8.13%	0.762%
56	10.836	1442	1445	1448	rVV	308950	333206	3.70%	0.347%
57	10.872	1448	1451	1459	rVB	1161250	1148545	12.77%	1.197%
58	10.977	1459	1469	1475	rBV	1732644	2922767	32.49%	3.045%
59	11.060	1480	1483	1486	rVB3	220203	227846	2.53%	0.237%
60	11.095	1486	1489	1492	rBV2	123268	152099	1.69%	0.158%
61	11.124	1492	1494	1497	rVB	265377	182919	2.03%	0.191%
62	11.177	1500	1503	1504	rVV	448748	395618	4.40%	0.412%
63	11.195	1504	1506	1507	rVV	368510	350692	3.90%	0.365%
64	11.207	1507	1508	1511	rVV	566263	469262	5.22%	0.489%
65	11.242	1511	1514	1524	rVB2	635433	697285	7.75%	0.726%
66	11.419	1539	1544	1548	rBV	635992	646824	7.19%	0.674%
67	11.472	1550	1553	1555	rVV	318077	330993	3.68%	0.345%
68	11.513	1555	1560	1563	rVV3	1052257	1544330	17.16%	1.609%
69	11.566	1566	1569	1570	rVV	259825	230759	2.56%	0.240%
70	11.589	1570	1573	1575	rVV	661642	626698	6.97%	0.653%
71	11.642	1579	1582	1586	rVV2	255212	315363	3.51%	0.329%

LSC Area Percent Report

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Operator : JU/SJ
Sample : J3755-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-BASELINEWATER

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

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	11.683	1586	1589	1592	rVV2	632538	685221	7.62%	0.714%
73	11.724	1593	1596	1599	rVV	367992	422212	4.69%	0.440%
74	11.760	1599	1602	1605	rVB	631546	541399	6.02%	0.564%
75	11.854	1613	1618	1621	rBV	609931	593198	6.59%	0.618%
76	11.930	1628	1631	1636	rVB	212990	224237	2.49%	0.234%
77	12.001	1639	1643	1646	rVV2	860173	1023193	11.37%	1.066%
78	12.024	1646	1647	1653	rVB3	152019	134673	1.50%	0.140%
79	12.177	1668	1673	1676	rBV	1829439	1979336	22.00%	2.062%
80	12.219	1677	1680	1682	rBV2	116684	127364	1.42%	0.133%
81	12.271	1686	1689	1693	rBV	728462	792499	8.81%	0.826%
82	12.413	1708	1713	1719	rBV	922301	1079830	12.00%	1.125%
83	12.489	1723	1726	1729	rVB3	230620	235012	2.61%	0.245%
84	12.524	1729	1732	1734	rBV	680051	728453	8.10%	0.759%
85	12.589	1739	1743	1749	rVV3	1227114	1971417	21.91%	2.054%
86	12.671	1749	1757	1760	rVB3	877823	1384800	15.39%	1.443%
87	12.795	1773	1778	1780	rBV	855488	1027356	11.42%	1.070%
88	12.818	1780	1782	1784	rVV	798390	641899	7.13%	0.669%
89	12.848	1784	1787	1789	rVV2	268252	273945	3.04%	0.285%
90	12.871	1789	1791	1794	rVB2	165745	133342	1.48%	0.139%
91	12.983	1807	1810	1813	rBV3	152845	186381	2.07%	0.194%
92	13.083	1823	1827	1830	rVB2	1486514	1494193	16.61%	1.557%
93	13.160	1837	1840	1843	rBV3	115329	139676	1.55%	0.146%
94	13.230	1849	1852	1854	rVB	244158	227216	2.53%	0.237%
95	13.336	1866	1870	1875	rBV3	252167	341349	3.79%	0.356%
96	13.495	1894	1897	1900	rVB4	111814	124652	1.39%	0.130%
97	14.154	2006	2009	2016	rVB	559286	592130	6.58%	0.617%
98	14.589	2081	2083	2086	rBV2	120483	123024	1.37%	0.128%
99	14.754	2109	2111	2120	rVB5	196806	314292	3.49%	0.327%
100	15.707	2269	2273	2278	rVB	267833	358468	3.98%	0.373%

Sum of corrected areas: 95984645

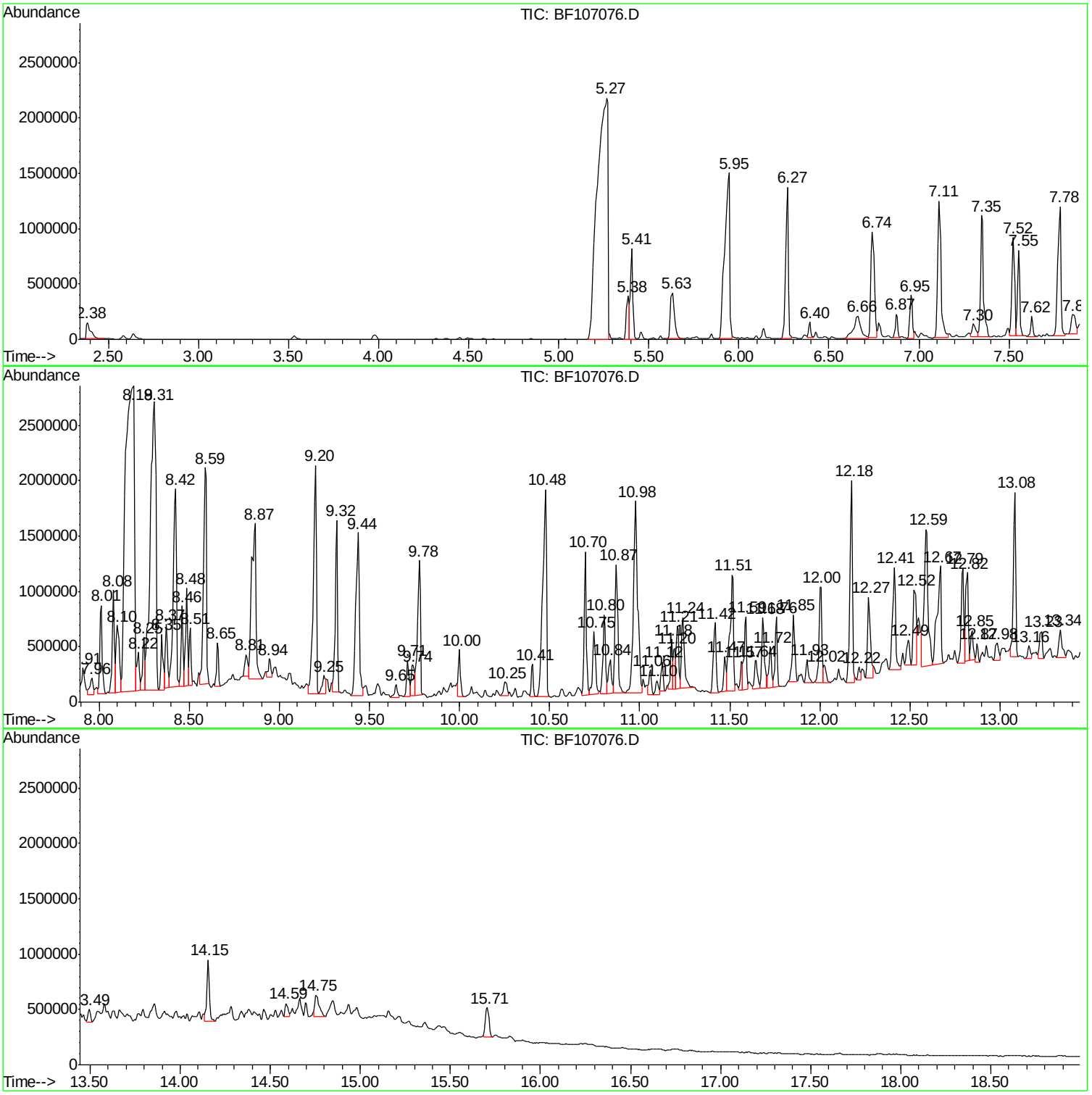
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070318\
Data File : BF107076.D
Acq On : 3 Jul 2018 12:28
Operator : JU/SJ
Sample : J3755-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-BASELINEWATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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\BF070318\
Data File : BF107076.D
Acq On : 3 Jul 2018 12:28
Operator : JU/SJ
Sample : J3755-01
Misc :
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Instrument : BNA_F
ClientSampleId : PS-BASELINEWATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

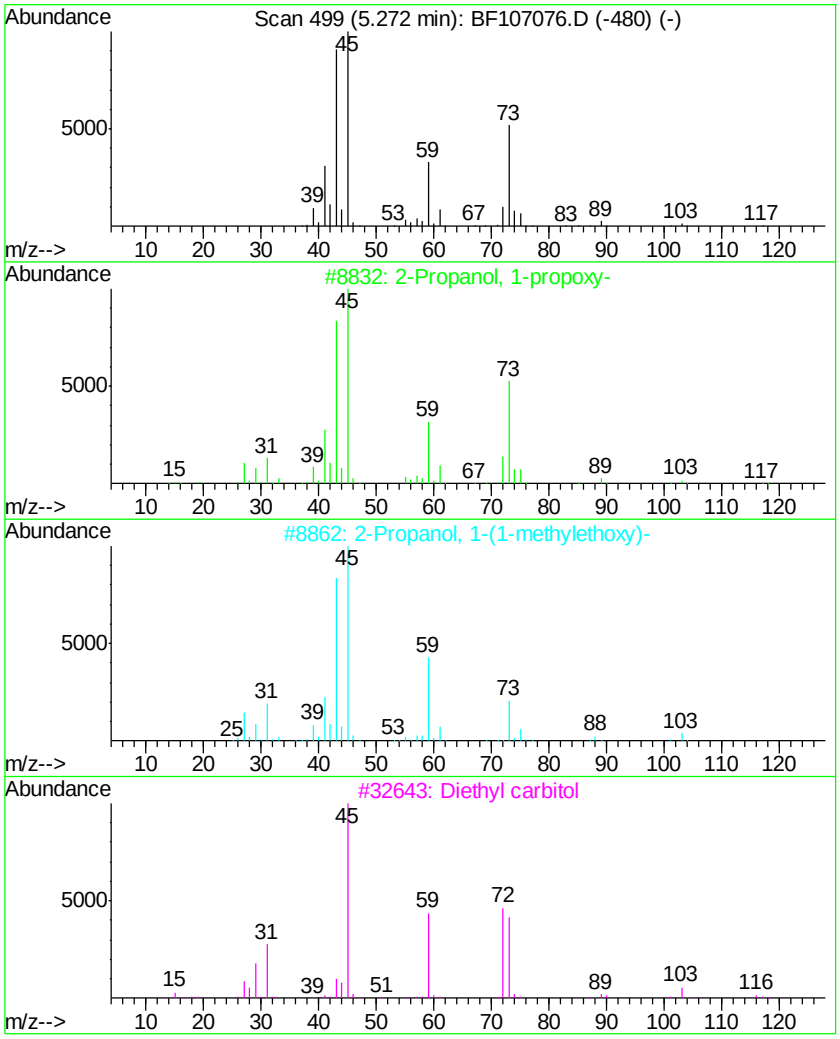
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

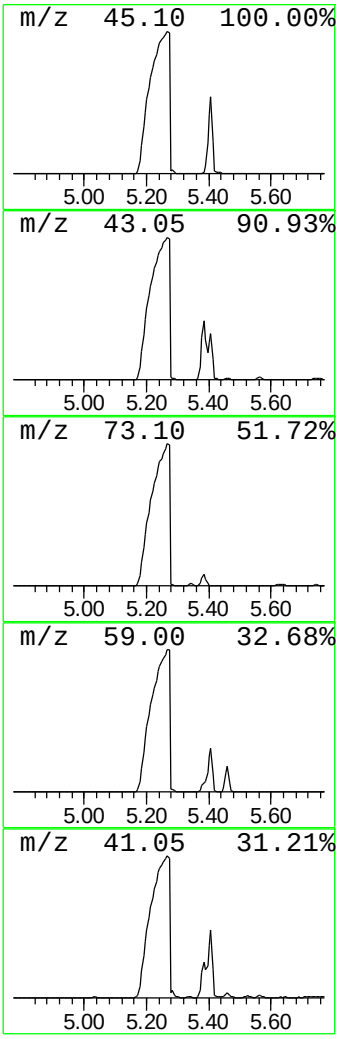
****

Peak Number 1 2-Propanol, 1-propoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.27	492.72 ng	8891850	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-propoxy-	118	C6H14O2	001569-01-3	78
2	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	56
3	Diethyl carbitol	162	C8H18O3	000112-36-7	45
4	Ethanol, 2-(1-methylethoxy)-	104	C5H12O2	000109-59-1	42
5	Methoxyacetic acid, hexyl ester	174	C9H18O3	145747-16-6	42





Library Search Compound Report

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-BASELINEWATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

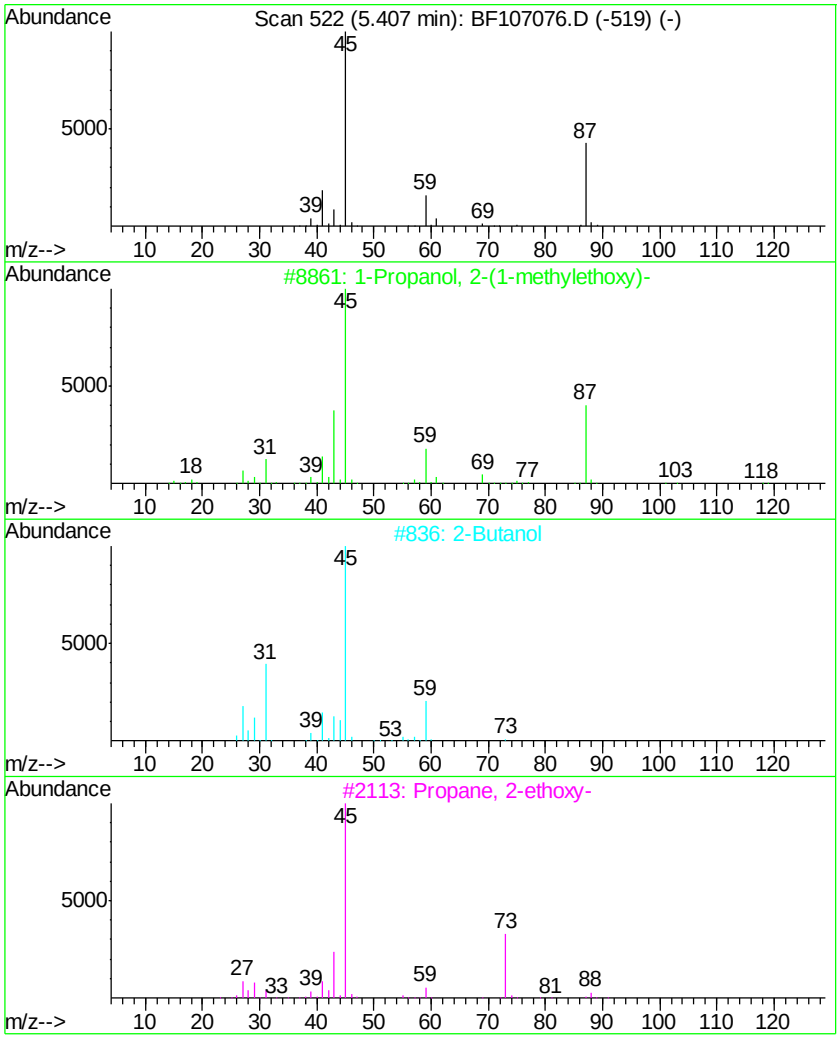
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

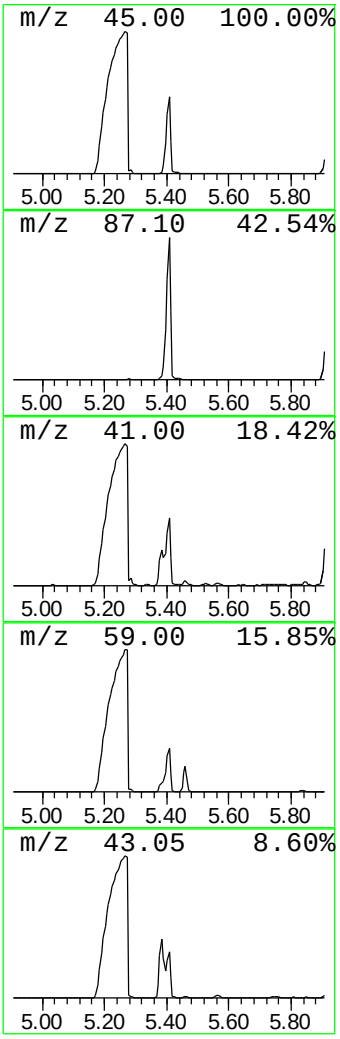
****

Peak Number 2 1-Propanol, 2-(1-methyletho... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.41	43.35 ng	782285	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	64
2	2-Butanol	74	C4H10O	000078-92-2	28
3	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	28
4	2-Butanol, (R)-	74	C4H10O	014898-79-4	28
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	9





Library Search Compound Report

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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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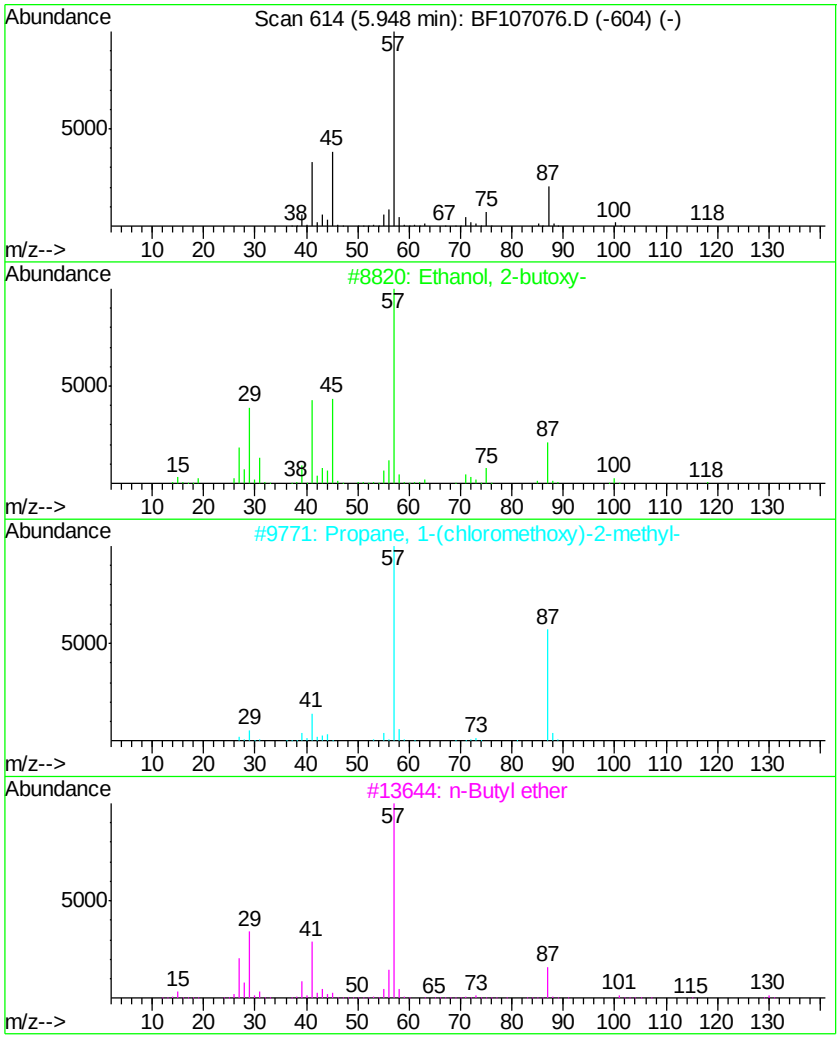
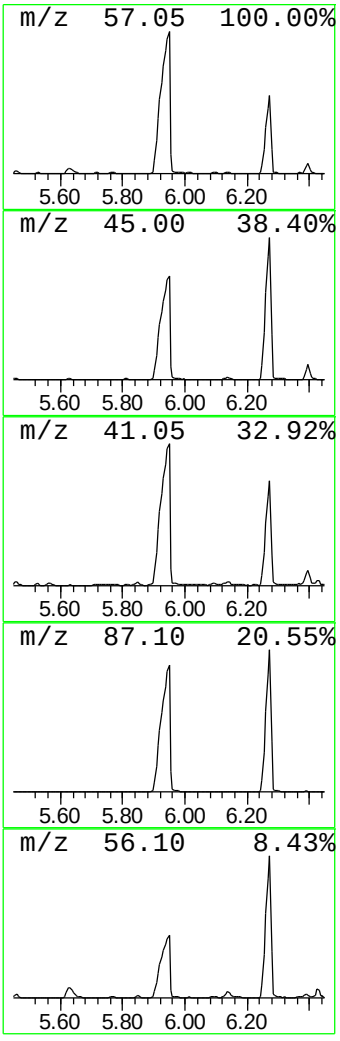
Peak Number 3 Ethanol, 2-butoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	164.11 ng	2961650	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	83
2	Propane, 1-(chloromethoxy)-2-met...	122	C5H11ClO	034180-11-5	27
3	n-Butyl ether	130	C8H18O	000142-96-1	25
4	Formic acid, 3,3-dimethylbut-2-y...	130	C7H14O2	1000368-20-5	25
5	Propanoic acid, 2-methylpropyl e...	130	C7H14O2	000540-42-1	17





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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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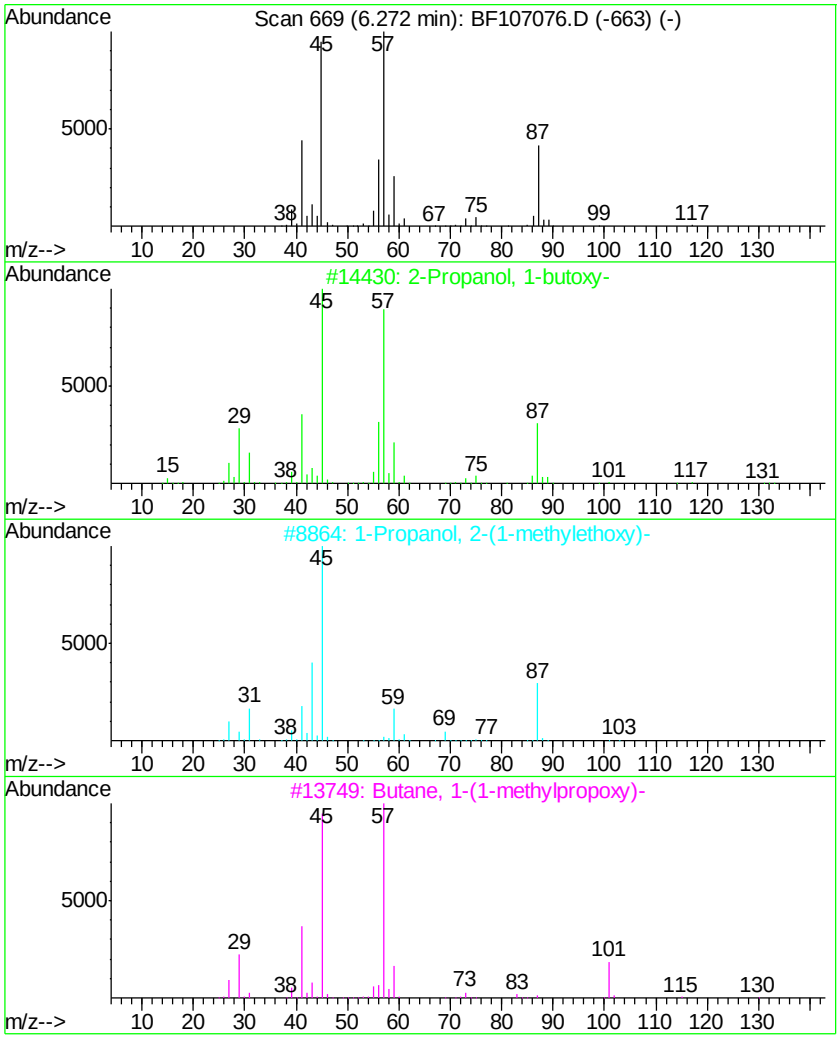
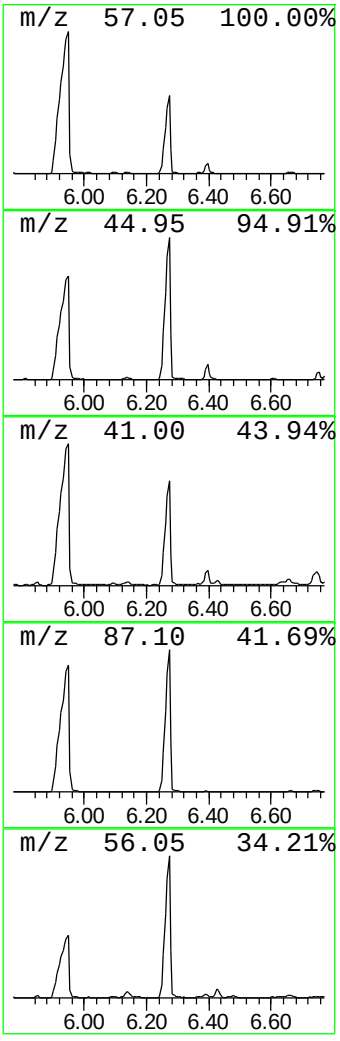
Peak Number 4 2-Propanol, 1-butoxy- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.27	85.45 ng	1542110	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	90
2	1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	59
3	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	47
4	Diisopropyl ether	102	C6H14O	000108-20-3	42
5	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	42





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070318\
Data File : BF107076.D
Acq On : 3 Jul 2018 12:28
Operator : JU/SJ
Sample : J3755-01
Misc :
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Instrument : BNA_F
ClientSampleId : PS-BASELINEWATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

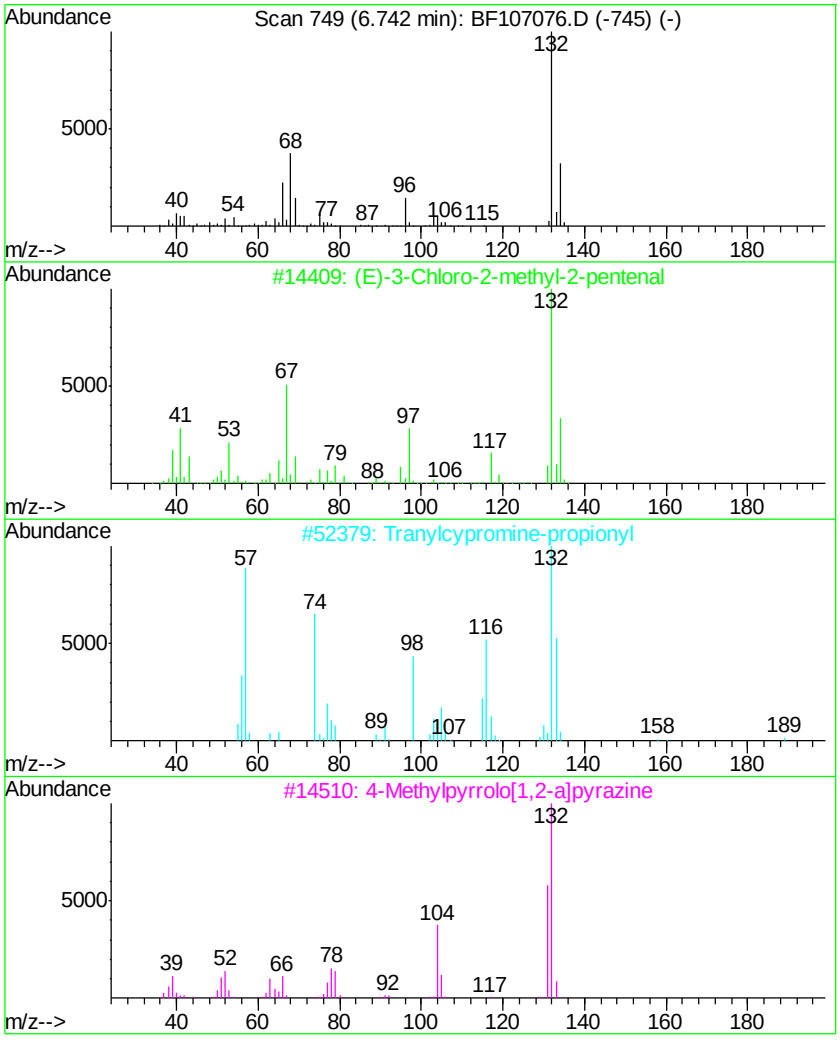
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

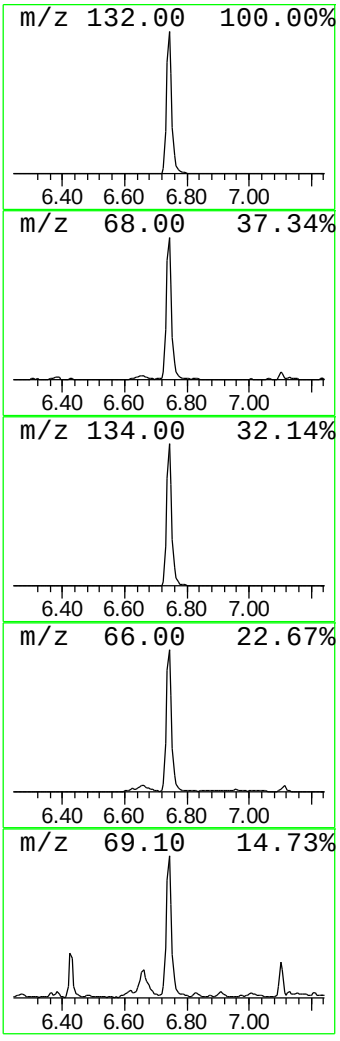
****

Peak Number 5 unknown6.74 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	66.45 ng	1199160	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Acq On : 3 Jul 2018 12:28
Operator : JU/SJ
Sample : J3755-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-BASELINEWATER

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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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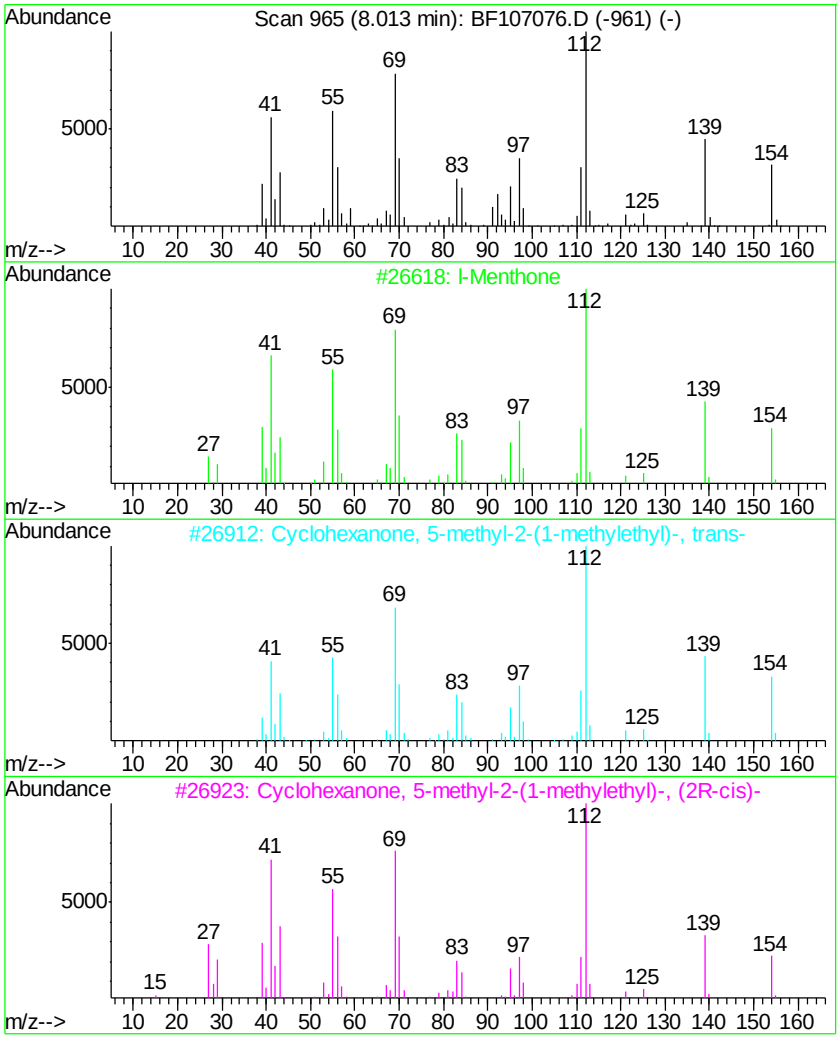
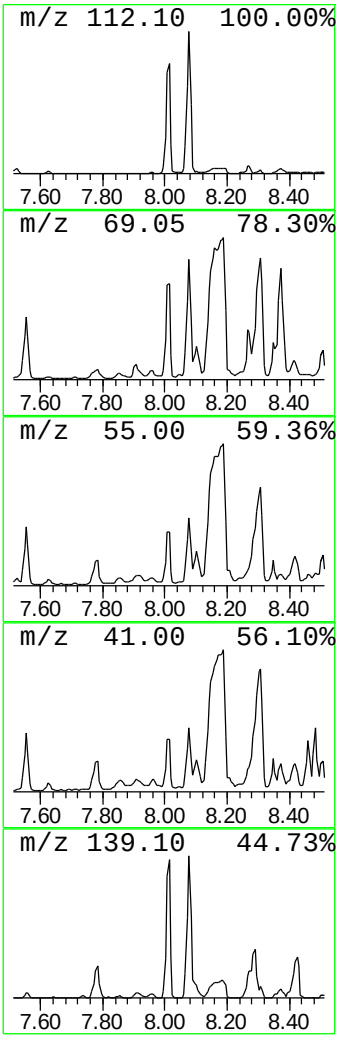
Peak Number 6 l-Menthone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.01	35.14 ng	773271	Naphthalene-d8	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	l-Menthone	154	C10H18O	014073-97-3	98
2	Cyclohexanone, 5-methyl-2-(1-met...	154	C10H18O	000089-80-5	98
3	Cyclohexanone, 5-methyl-2-(1-met...	154	C10H18O	001196-31-2	97
4	Cyclohexanone, 5-methyl-2-(1-met...	154	C10H18O	000491-07-6	96
5	Cyclohexanone, 5-methyl-2-(1-met...	154	C10H18O	010458-14-7	96





Library Search Compound Report

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Misc :
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ClientSampleId : PS-BASELINEWATER

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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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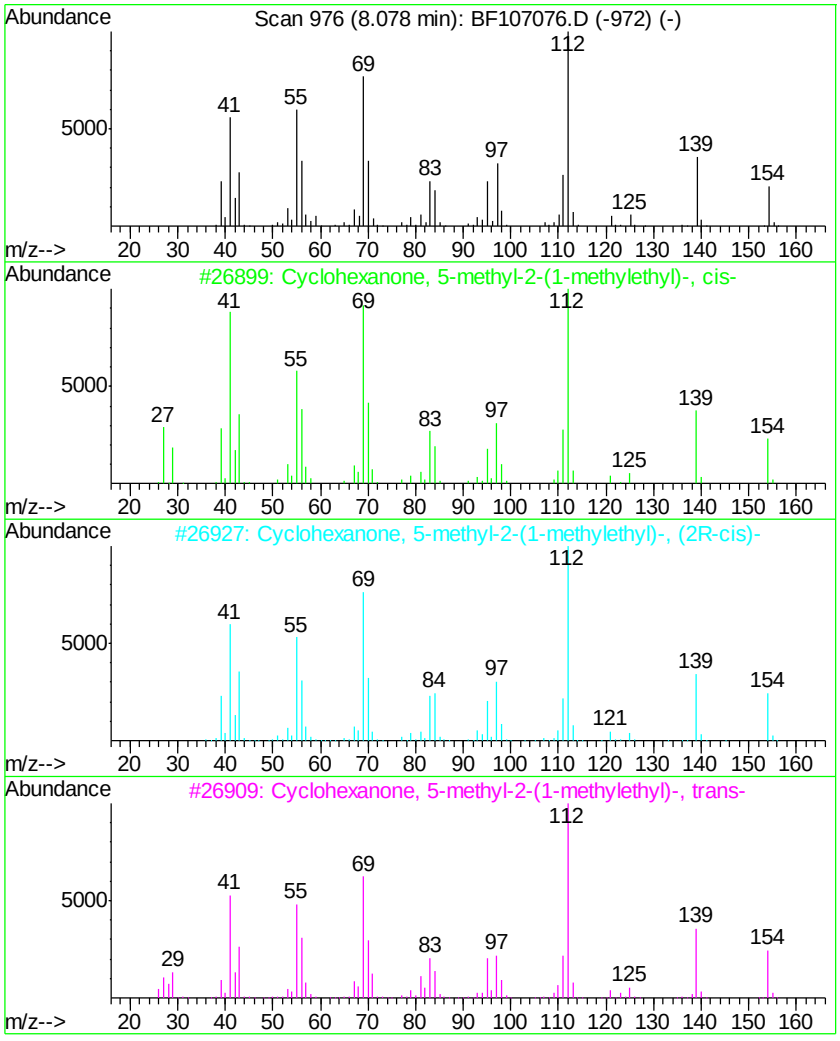
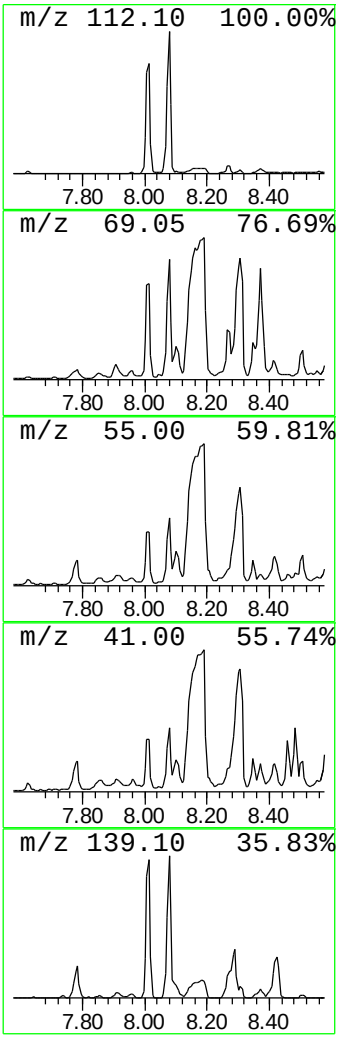
Peak Number 7 Cyclohexanone, 5-methyl-2-(... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.08	39.19 ng	862296	Naphthalene-d8	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 5-methyl-2-(1-met...	154	C10H18O	000491-07-6	98
2	Cyclohexanone, 5-methyl-2-(1-met...	154	C10H18O	001196-31-2	98
3	Cyclohexanone, 5-methyl-2-(1-met...	154	C10H18O	000089-80-5	96
4	l-Menthone	154	C10H18O	014073-97-3	96
5	Cyclohexanone, 5-methyl-2-(1-met...	154	C10H18O	010458-14-7	94





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ClientSampleId : PS-BASELINEWATER

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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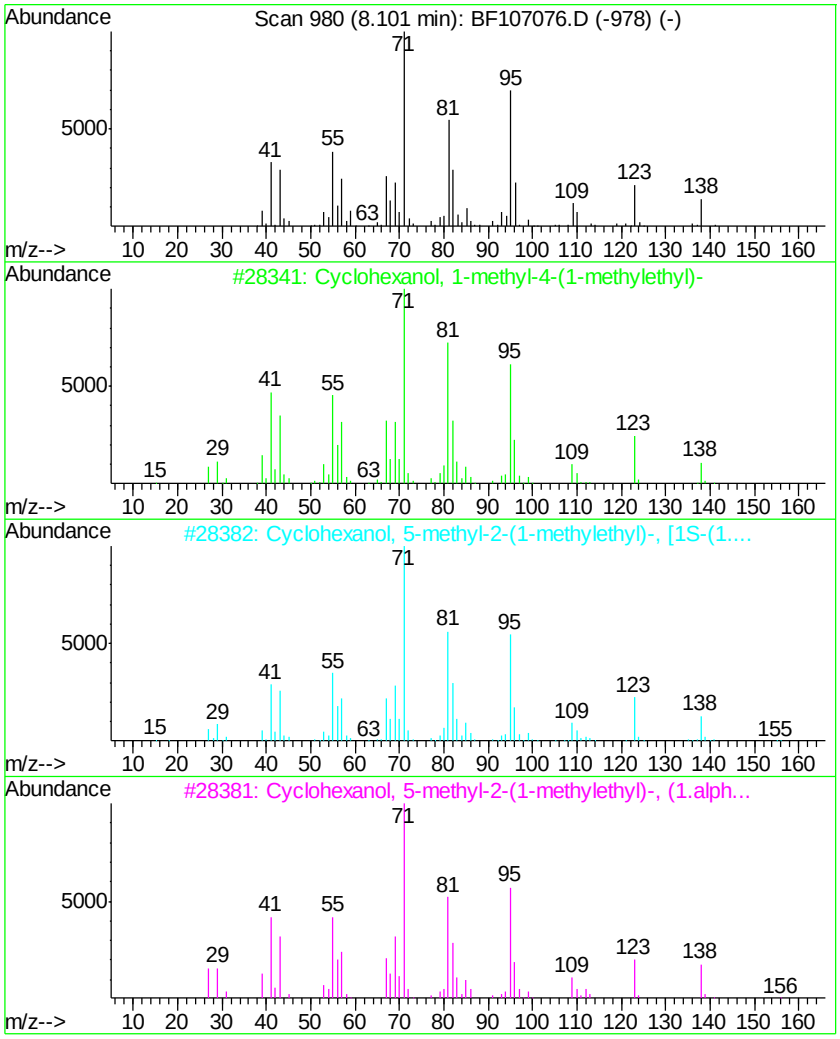
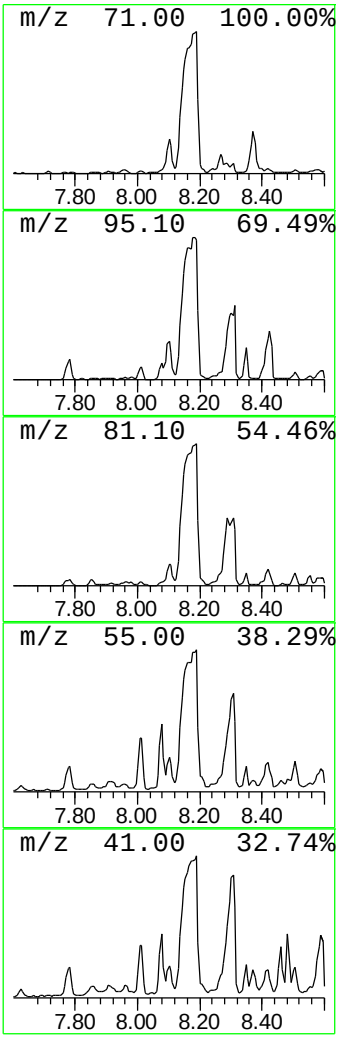
Peak Number 8 Cyclohexanol, 1-methyl-4-(1... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.10	30.64 ng	674217	Naphthalene-d8	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 1-methyl-4-(1-meth...	156	C10H20O	021129-27-1	90
2	Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	023283-97-8	90
3	Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	000491-02-1	83
4	Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	001490-04-6	59
5	9-Methylbicyclo[3.3.1]nonane	138	C10H18	025107-01-1	38





Library Search Compound Report

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Misc :
ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId : PS-BASELINEWATER

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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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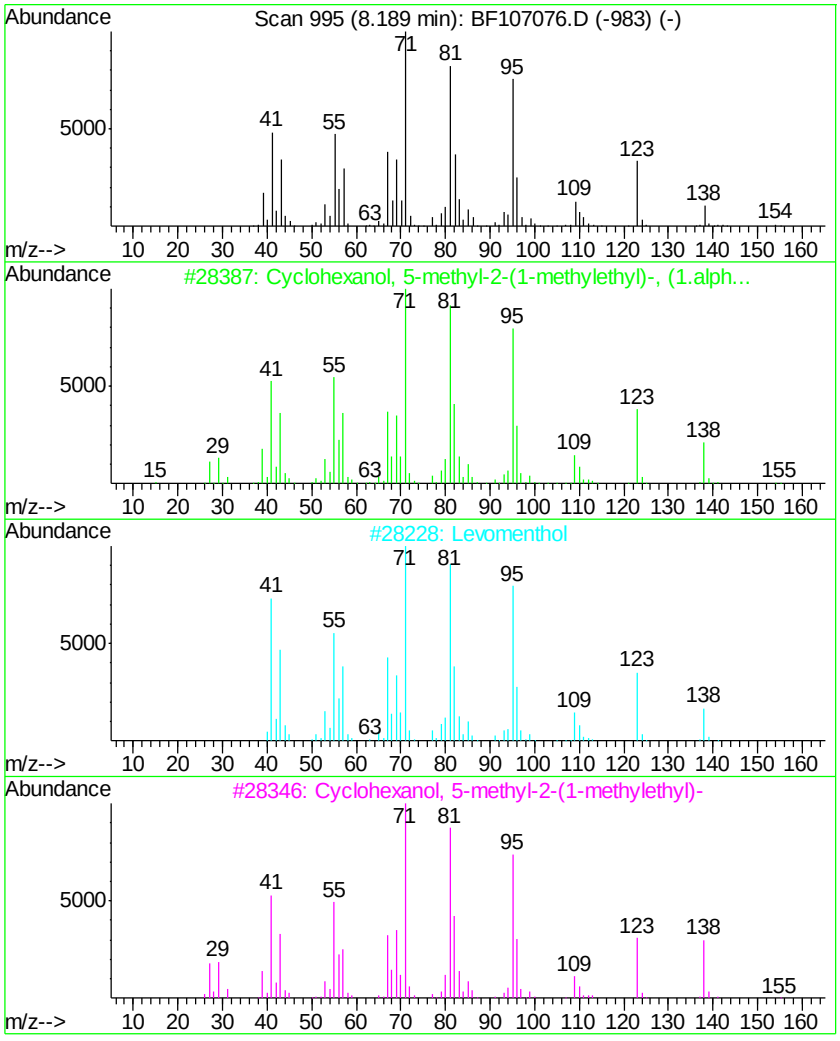
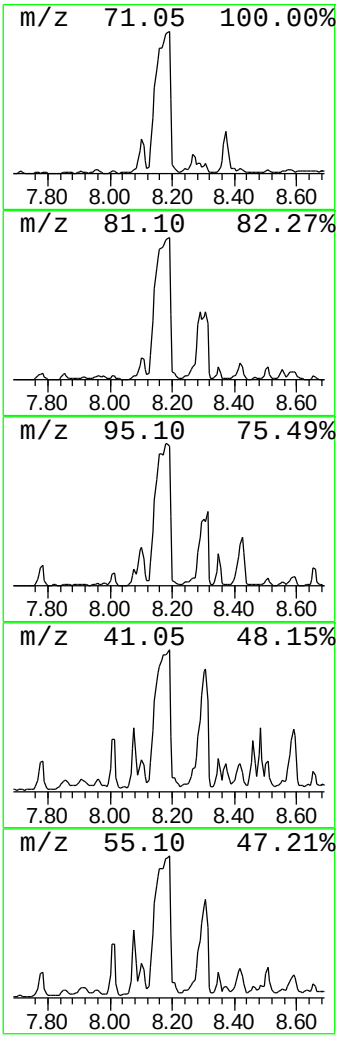
Peak Number 9 Cyclohexanol, 5-methyl-2-(1... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.19	408.91 ng	8997210	Naphthalene-d8	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	015356-70-4	91
2	Levomenthol	156	C10H20O	002216-51-5	91
3	Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	001490-04-6	91
4	dl-Menthol	156	C10H20O	000089-78-1	86
5	d-Menthol	156	C10H20O	015356-60-2	86





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Misc :
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ClientSampleId : PS-BASELINEWATER

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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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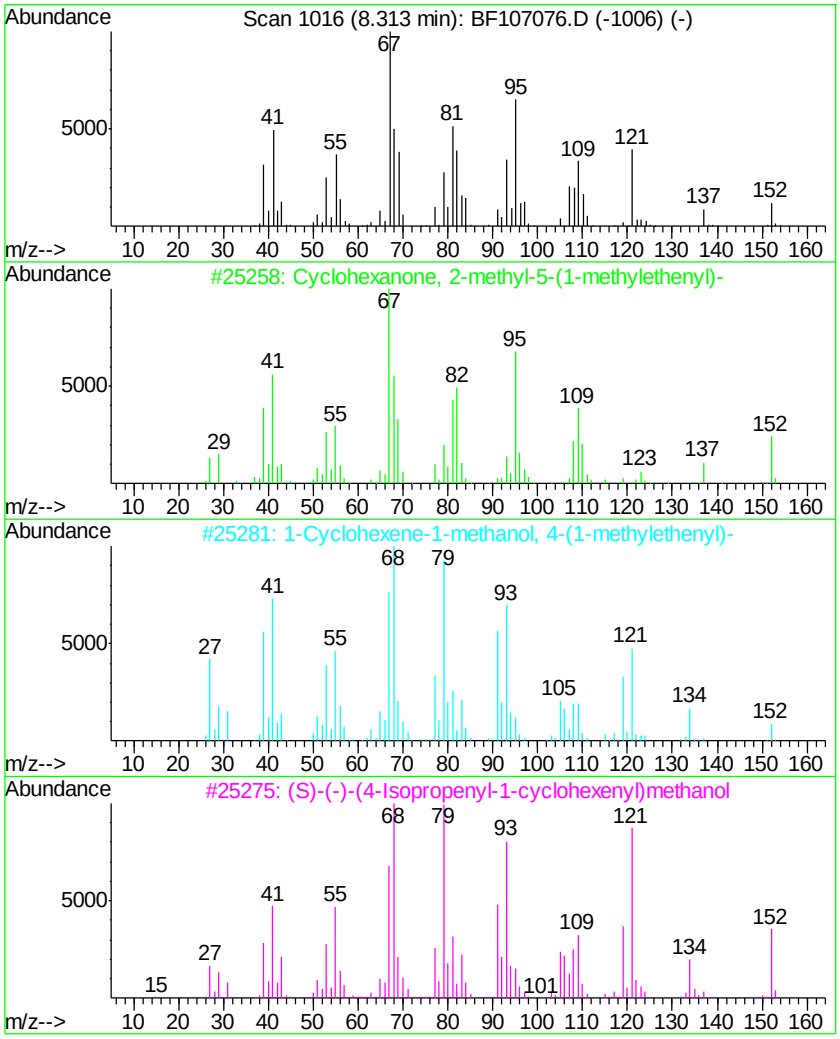
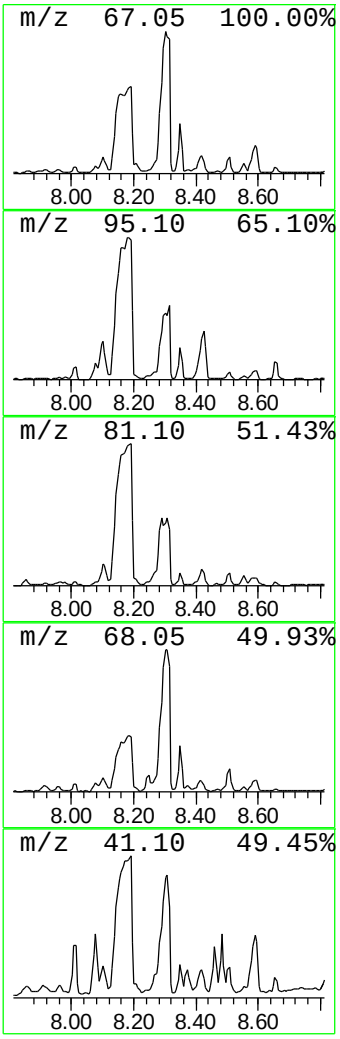
Peak Number 10 Cyclohexanone, 2-methyl-5-(... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.31	248.34 ng	5464100	Naphthalene-d8	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	007764-50-3	55
2	1-Cyclohexene-1-methanol, 4-(1-m...	152	C10H16O	000536-59-4	43
3	(S)-(-)-(4-Isopropenyl-1-cyclohe...	152	C10H16O	018457-55-1	41
4	Bicyclo[3.3.2]decan-9-one	152	C10H16O	028054-91-3	38
5	Bicyclo[4.1.0]heptane, 3-methyl-	110	C8H14	041977-47-3	38





Library Search Compound Report

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ClientSampleId : PS-BASELINEWATER

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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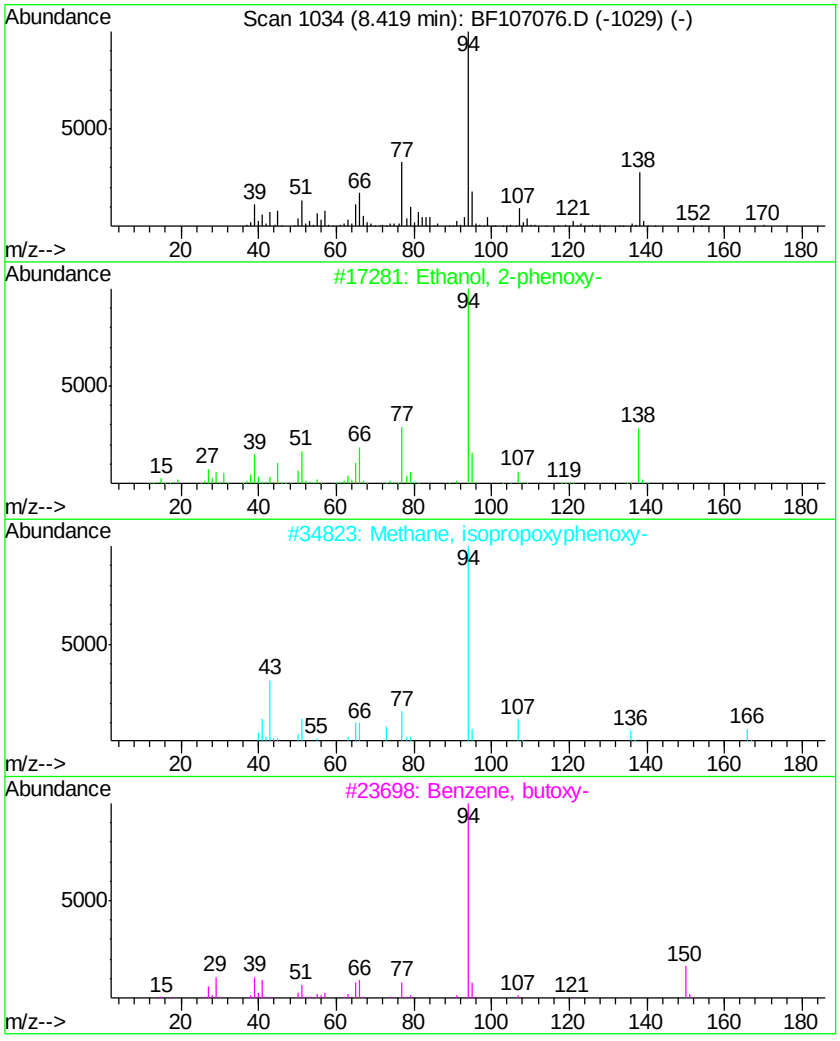
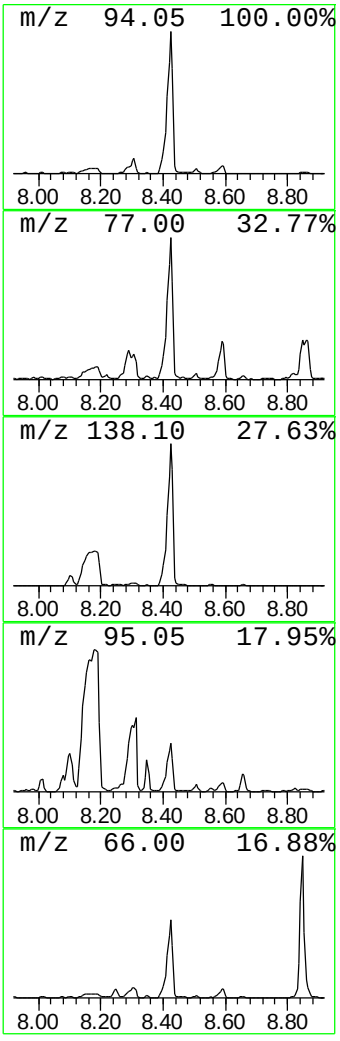
Peak Number 11 Ethanol, 2-phenoxy- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	114.33 ng	2515660	Naphthalene-d8	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	94
2	Methane, isopropoxyphenoxy-	166	C10H14O2	000828-12-6	59
3	Benzene, butoxy-	150	C10H14O	001126-79-0	59
4	Butanoic acid, 4-phenoxy-	180	C10H12O3	006303-58-8	53
5	Acetic acid, phenyl ester	136	C8H8O2	000122-79-2	50





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-BASELINEWATER

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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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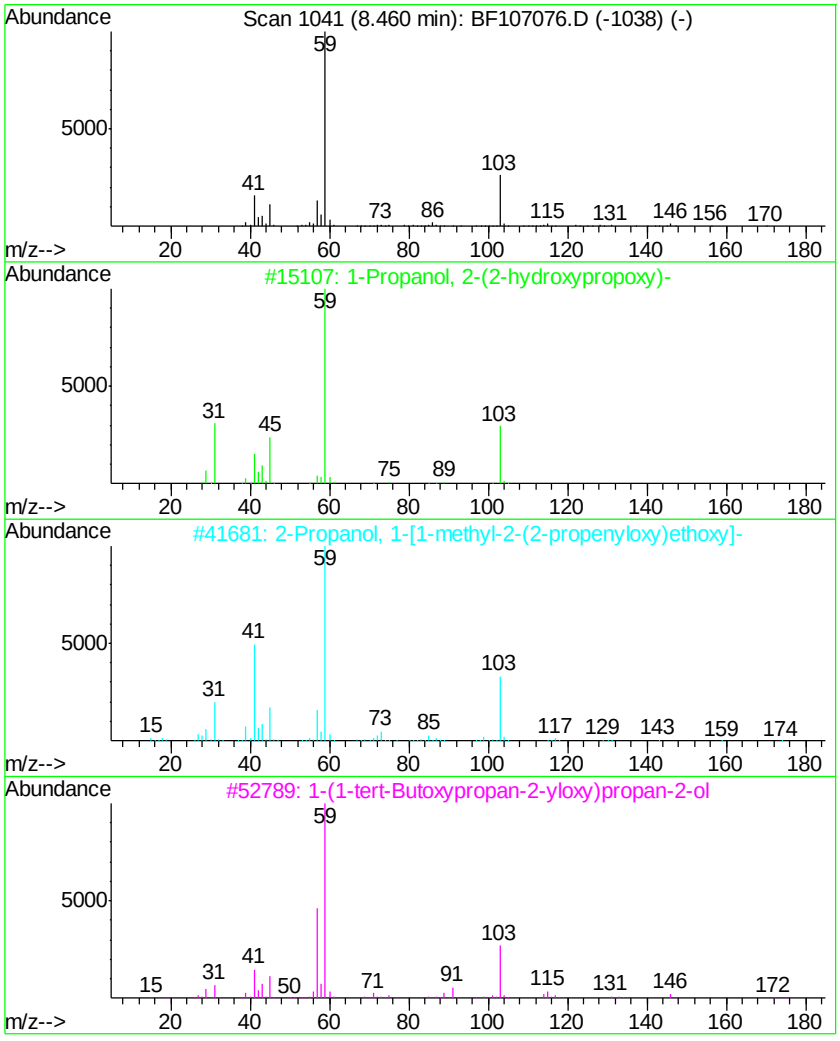
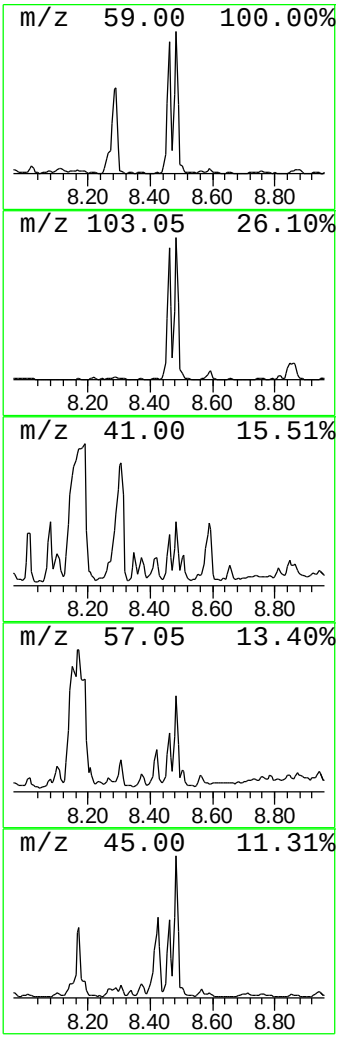
Peak Number 12 1-Propanol, 2-(2-hydroxypro... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.46	27.98 ng	615592	Naphthalene-d8	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	78
2	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	74
3	1-(1-tert-Butoxypropan-2-yloxy)p...	190	C10H22O3	132739-31-2	72
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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Instrument : BNA_F
ClientSampleId : PS-BASELINEWATER

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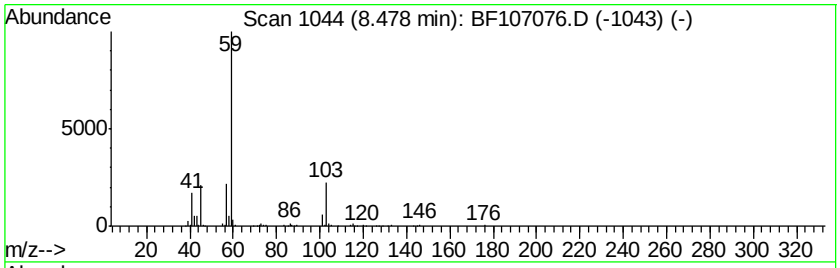
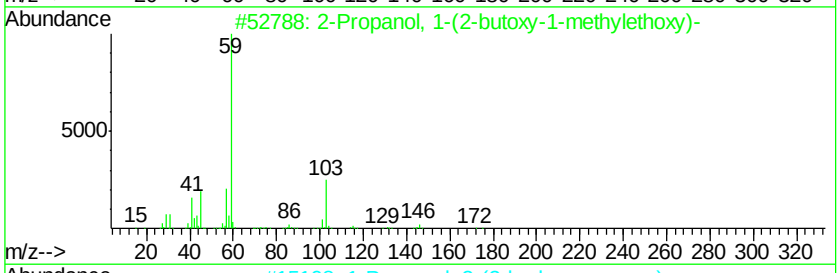
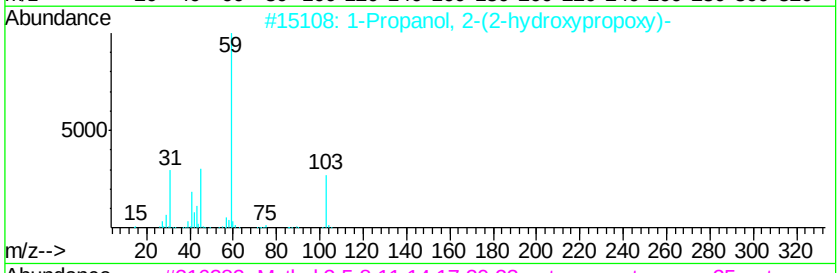
Peak Number 13 2-Propanol, 1-(2-butoxy-1-m... Concentration Rank 18

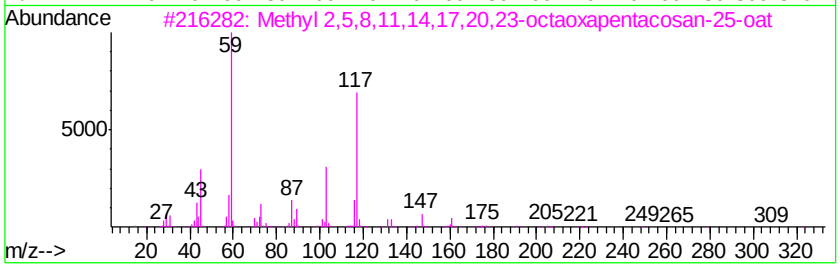
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.48	31.55 ng	694109	Naphthalene-d8	8.25

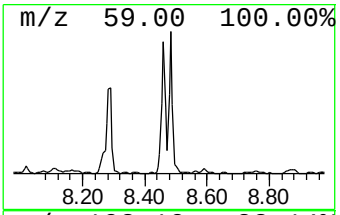
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	90
2	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	78
3	Methyl 2,5,8,11,14,17,20,23-octa...	412	C18H36O10	1000366-81-2	74
4	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	72
5	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	64

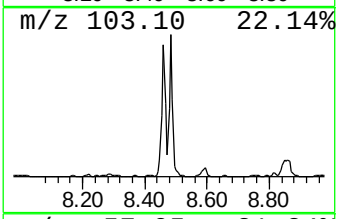


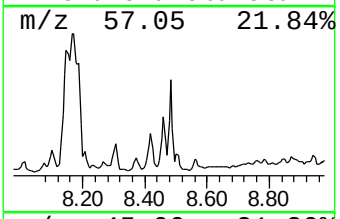


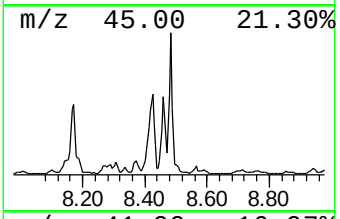


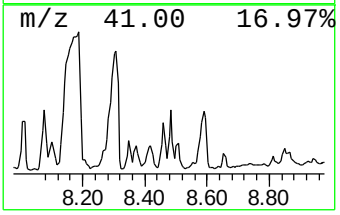












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Operator : JU/SJ
Sample : J3755-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-BASELINEWATER

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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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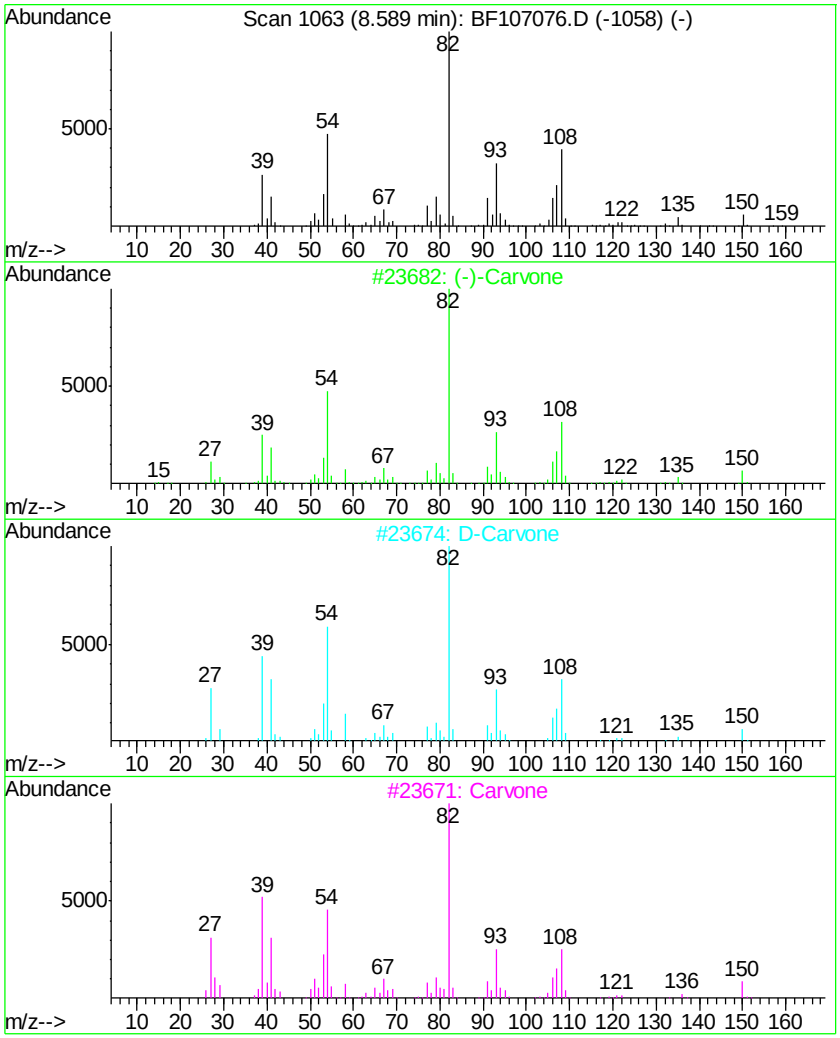
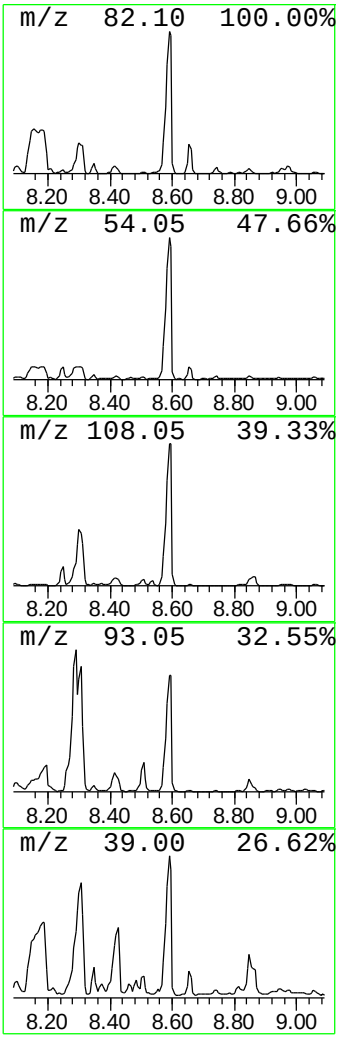
Peak Number 14 (-)-Carvone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.59	113.64 ng	2500420	Naphthalene-d8	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(-)-Carvone	150	C10H14O	006485-40-1	97
2	D-Carvone	150	C10H14O	002244-16-8	91
3	Carvone	150	C10H14O	000099-49-0	90
4	Dehydromevalonic lactone	112	C6H8O2	002381-87-5	38
5	2-Cyclohexen-1-one, 3-methyl-	110	C7H10O	001193-18-6	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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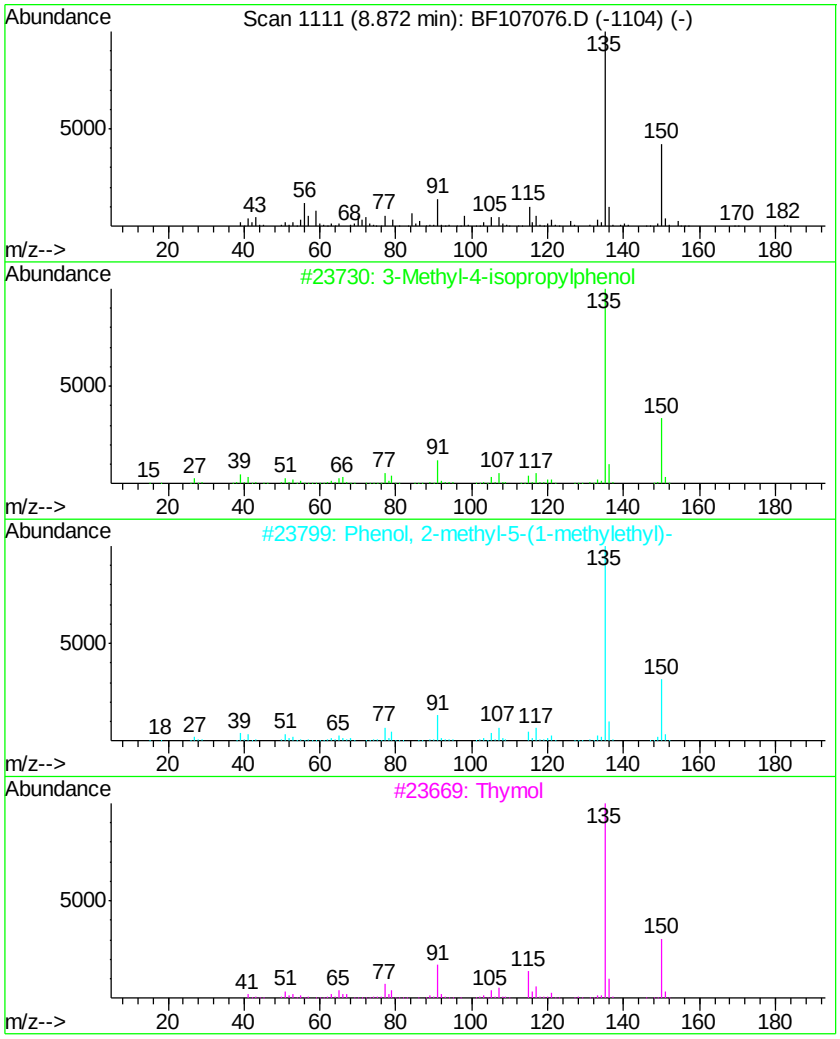
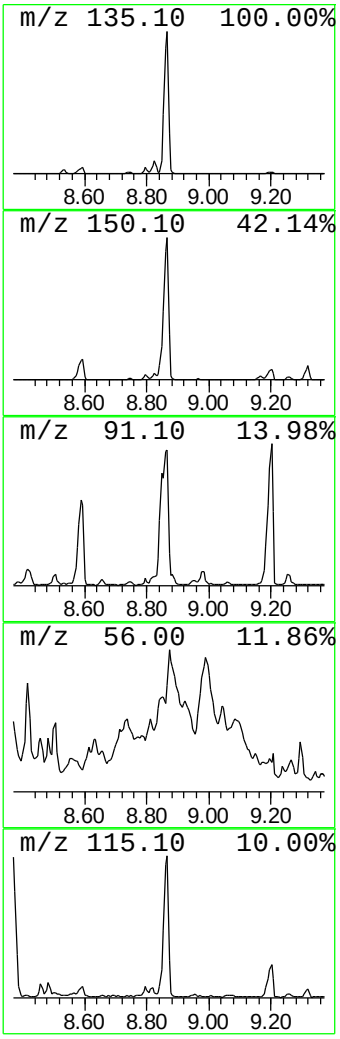
Peak Number 15 3-Methyl-4-isopropylphenol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.87	105.39 ng	2318820	Naphthalene-d8	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-4-isopropylphenol	150	C10H14O	003228-02-2	94
2	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	93
3	Thymol	150	C10H14O	000089-83-8	93
4	5-Cyano-1,2,3,4-tetrahydro-4,6-d...	150	C8H10N2O	027036-93-7	80
5	Phenol, 2,3,5,6-tetramethyl-	150	C10H14O	000527-35-5	80





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Data File : BF107076.D
Acq On : 3 Jul 2018 12:28
Operator : JU/SJ
Sample : J3755-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-BASELINEWATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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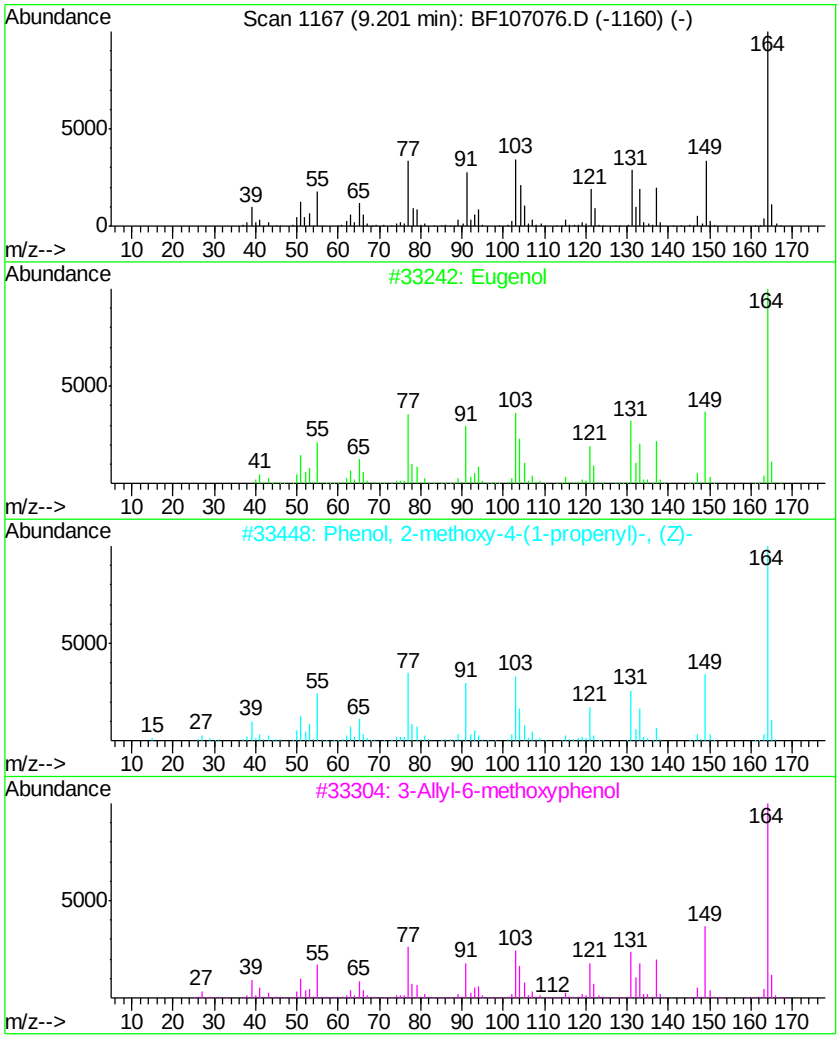
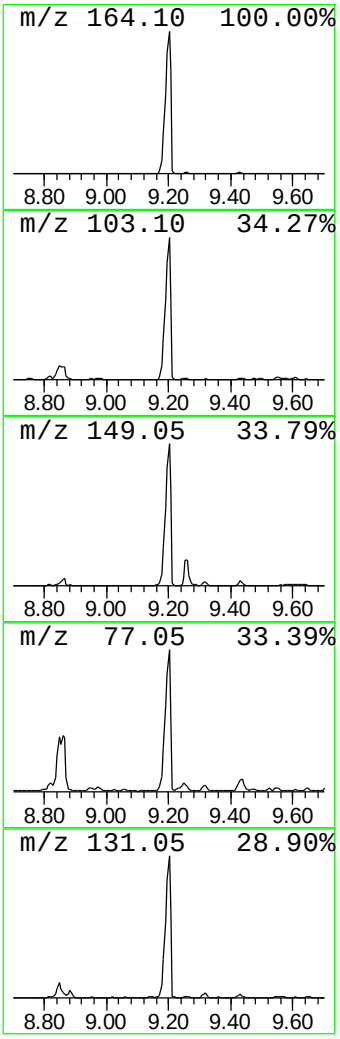
Peak Number 16 Eugenol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.20	157.45 ng	2630830	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eugenol	164	C10H12O2	000097-53-0	98
2	Phenol, 2-methoxy-4-(1-propenyl)...	164	C10H12O2	005912-86-7	96
3	3-Allyl-6-methoxyphenol	164	C10H12O2	000501-19-9	94
4	Phenol, 2-methoxy-5-(1-propenyl)...	164	C10H12O2	019784-98-6	93
5	trans-Isoeugenol	164	C10H12O2	005932-68-3	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070318\
Data File : BF107076.D
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Operator : JU/SJ
Sample : J3755-01
Misc :
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Instrument : BNA_F
ClientSampleId : PS-BASELINEWATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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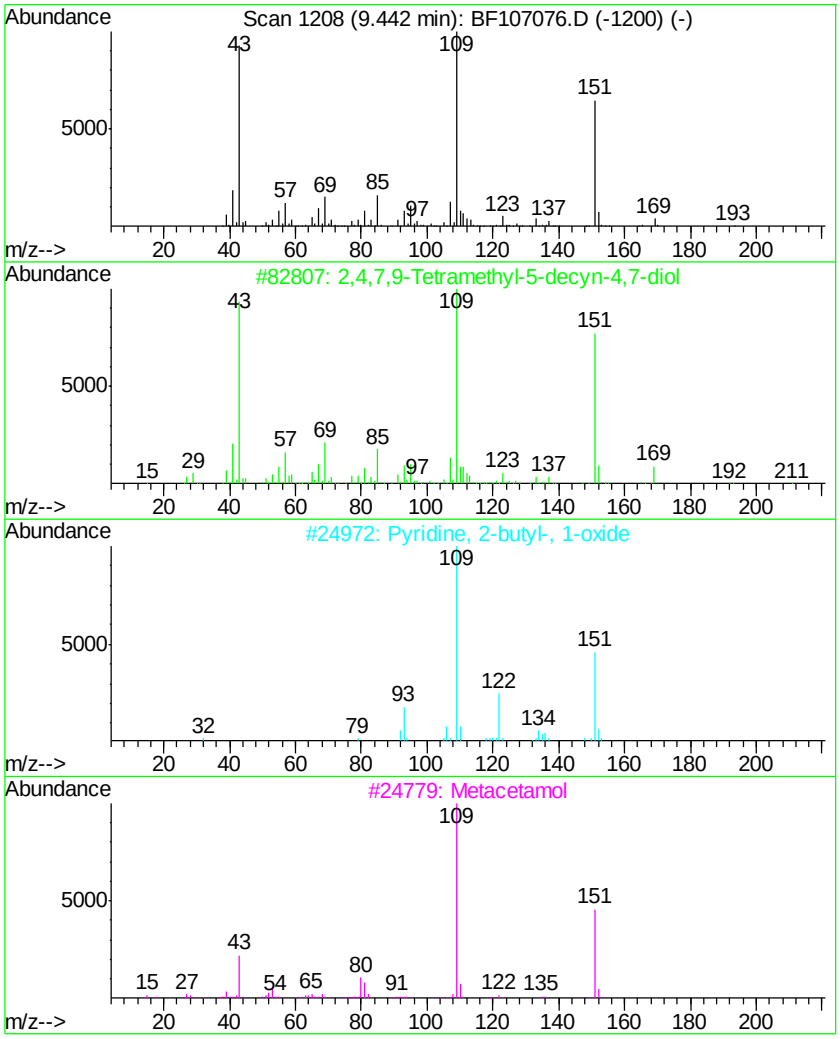
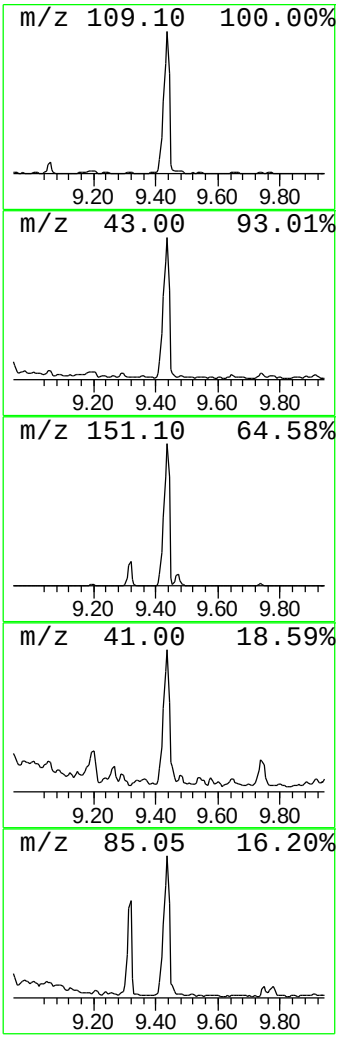
Peak Number 17 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.44	117.24 ng	1958940	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
3	Metacetamol	151	C8H9NO2	000621-42-1	58
4	Pyridine, 3-butyl-, 1-oxide	151	C9H13NO	031396-33-5	53
5	Acetaminophen	151	C8H9NO2	000103-90-2	53





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Operator : JU/SJ
Sample : J3755-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-BASELINEWATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
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TIC Integration Parameters: LSCINT.P

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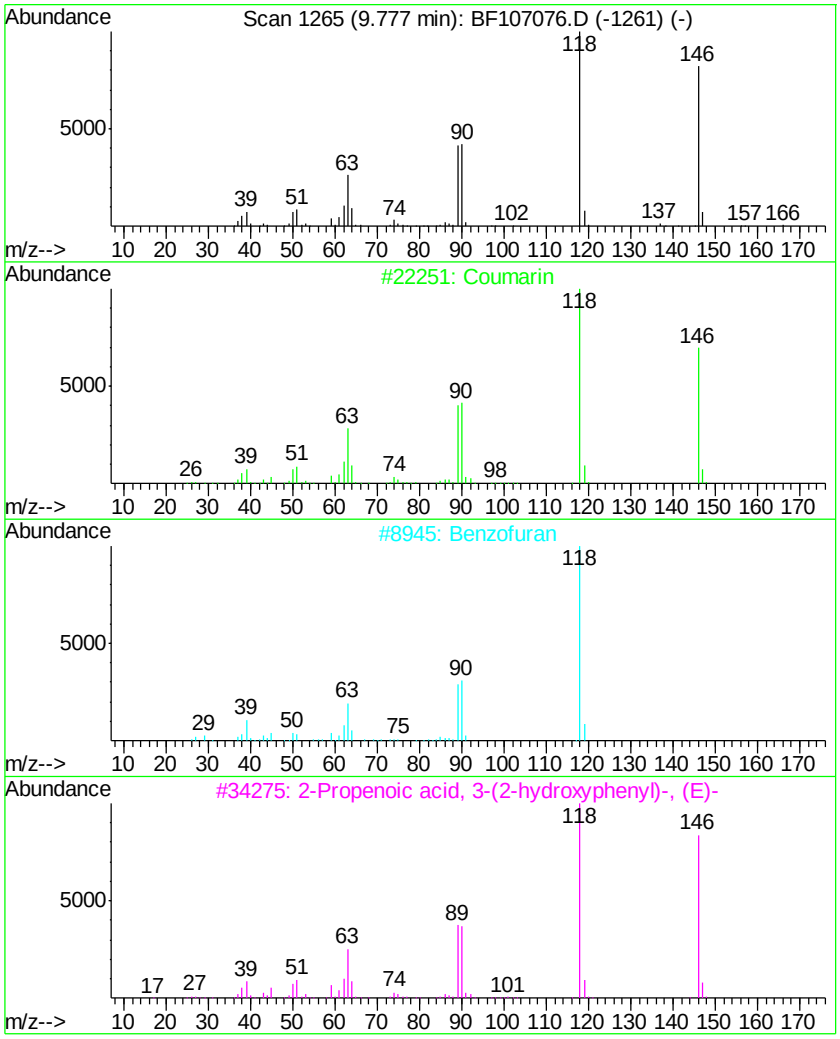
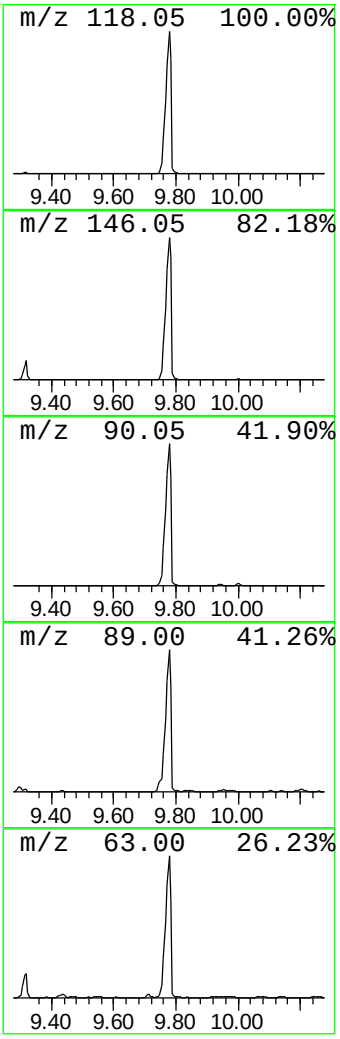
Peak Number 18 Coumarin Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.78	87.58 ng	1463410	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Coumarin	146	C9H6O2	000091-64-5	96
2	Benzofuran	118	C8H6O	000271-89-6	93
3	2-Propenoic acid, 3-(2-hydroxyph...	164	C9H8O3	000614-60-8	90
4	Phthalazin-1-one	146	C8H6N2O	000119-39-1	58
5	Benzofuran-2-carboxaldehyde	146	C9H6O2	004265-16-1	58





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Sample : J3755-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-BASELINEWATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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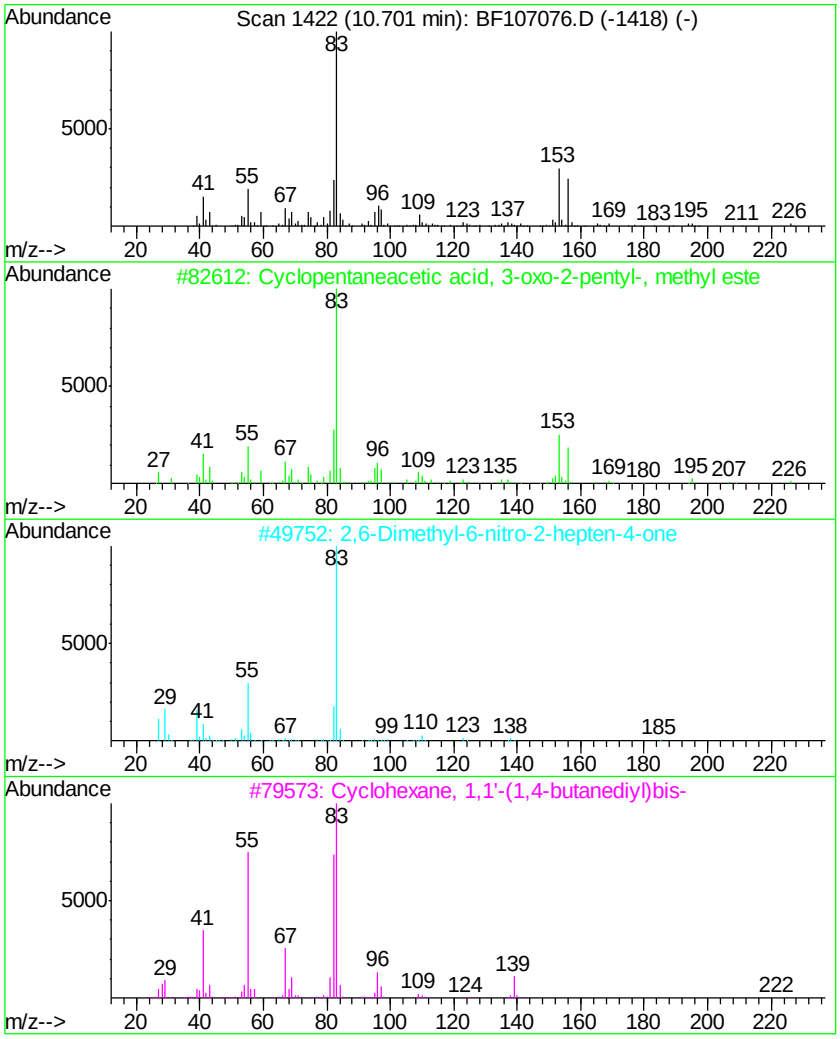
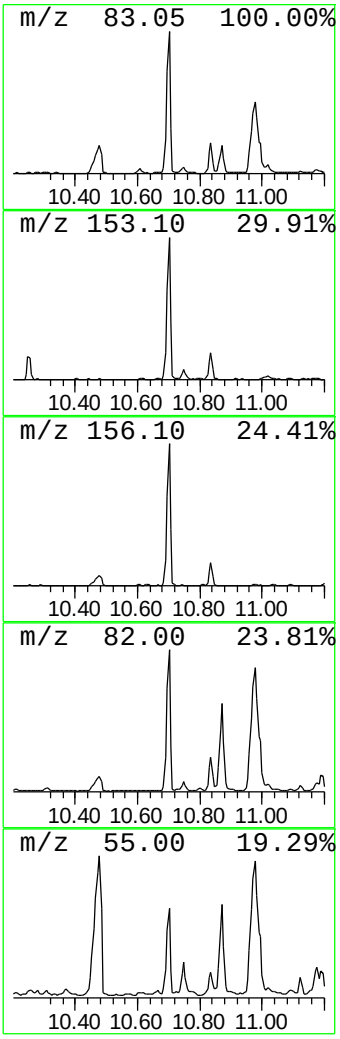
Peak Number 19 Cyclopentaneacetic acid, 3-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	66.28 ng	1107450	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentaneacetic acid, 3-oxo-2...	226	C13H22O3	024851-98-7	87
2	2,6-Dimethyl-6-nitro-2-hepten-4-one	185	C9H15NO3	073583-56-9	43
3	Cyclohexane, 1,1'-(1,4-butanediy...	222	C16H30	006165-44-2	43
4	Isocitronellol	156	C10H20O	018479-52-2	40
5	Oxalic acid, dicyclohexyl ester	254	C14H22O4	1000309-30-9	38





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Sample : J3755-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-BASELINEWATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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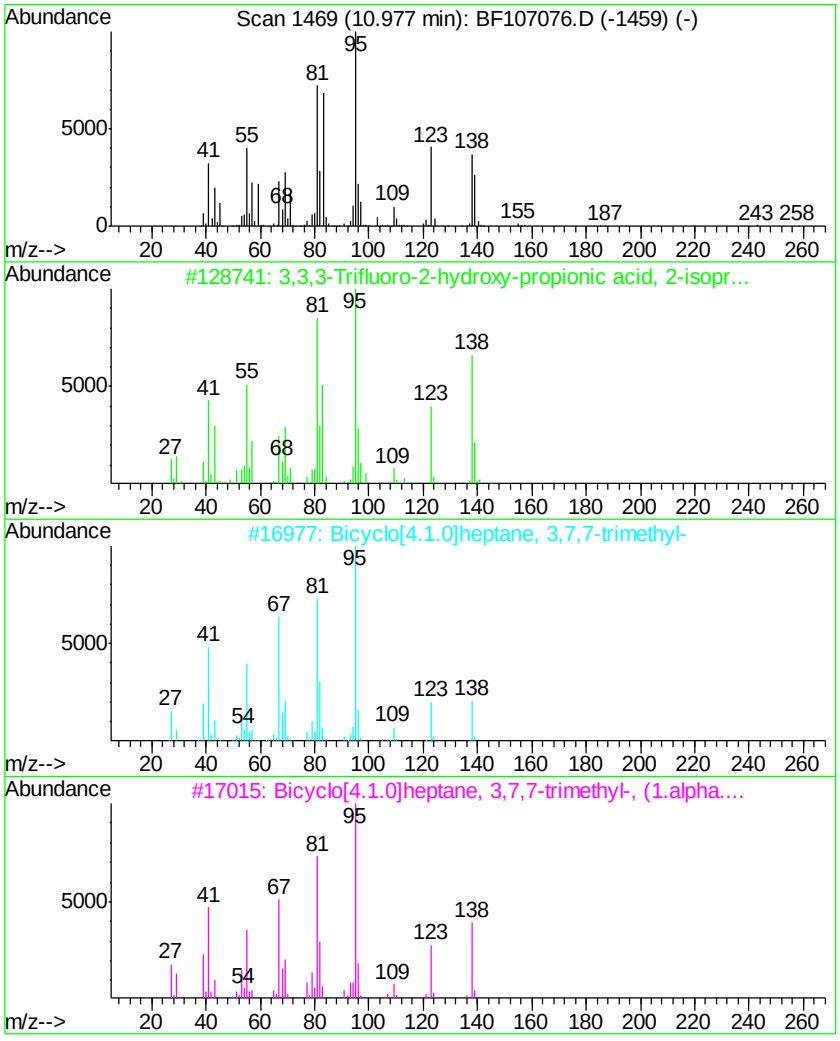
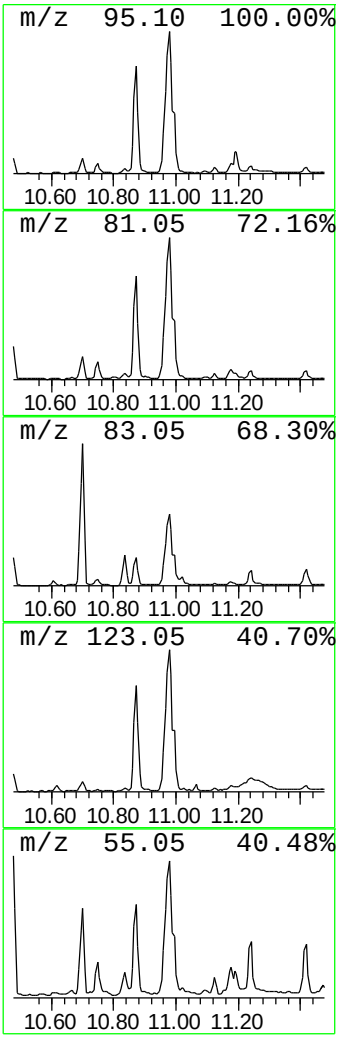
Peak Number 20 3,3,3-Trifluoro-2-hydroxy-p... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.98	37.85 ng	2922770	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3,3-Trifluoro-2-hydroxy-propio...	282	C13H21F3O3	1000189-88-3	72
2	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	000554-59-6	64
3	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	018968-23-5	64
4	Ethyl L-menthyl carbonate	228	C13H24O3	035106-15-1	53
5	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	002778-68-9	49





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070318\
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Propanol, 1-pro...	5.27	492.7	ng	8891850	1	6.95	360931	20.0
1-Propanol, 2-(1-...	5.41	43.4	ng	782285	1	6.95	360931	20.0
Ethanol, 2-butoxy-	5.95	164.1	ng	2961650	1	6.95	360931	20.0
2-Propanol, 1-but...	6.27	85.5	ng	1542110	1	6.95	360931	20.0
unknown6.74	6.74	66.5	ng	1199160	1	6.95	360931	20.0
l-Menthone	8.01	35.1	ng	773271	2	8.25	440055	20.0
Cyclohexanone, 5-...	8.08	39.2	ng	862296	2	8.25	440055	20.0
Cyclohexanol, 1-m...	8.10	30.6	ng	674217	2	8.25	440055	20.0
Cyclohexanol, 5-m...	8.19	408.9	ng	8997210	2	8.25	440055	20.0
Cyclohexanone, 2-...	8.31	248.3	ng	5464100	2	8.25	440055	20.0
Ethanol, 2-phenoxy-	8.42	114.3	ng	2515660	2	8.25	440055	20.0
1-Propanol, 2-(2-...	8.46	28.0	ng	615592	2	8.25	440055	20.0
2-Propanol, 1-(2-...	8.48	31.6	ng	694109	2	8.25	440055	20.0
(-)-Carvone	8.59	113.6	ng	2500420	2	8.25	440055	20.0
3-Methyl-4-isopro...	8.87	105.4	ng	2318820	2	8.25	440055	20.0
Eugenol	9.20	157.4	ng	2630830	3	10.00	334182	20.0
2,4,7,9-Tetrameth...	9.44	117.2	ng	1958940	3	10.00	334182	20.0
Coumarin	9.78	87.6	ng	1463410	3	10.00	334182	20.0
Cyclopentaneaceti...	10.70	66.3	ng	1107450	3	10.00	334182	20.0
3,3,3-Trifluoro-2...	10.98	37.9	ng	2922770	4	11.49	1544330	20.0