LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022021\
Data File : BF123251.D
Acq On : 20 Feb 2021 18:18
Operator : JU/CG
Sample : M1425-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WATER-COMP

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-BF021921.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123251.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.245	524	537	551	rBV	1286650	2490041	6.16%	0.494%
2	5.481	572	577	585	rBV2	801307	1284862	3.18%	0.255%
3	5.822	620	635	641	rBV3	723374	1658456	4.10%	0.329%
4	6.181	691	696	699	rBV	2485841	2672134	6.61%	0.530%
5	6.522	745	754	760	rBV4	355177	1059675	2.62%	0.210%
6	6.857	807	811	814	rBV	1016916	874454	2.16%	0.173%
7	6.933	821	824	830	rBV	1754734	2378630	5.88%	0.472%
8	7.022	834	839	842	rVB	6735688	6665683	16.49%	1.322%
9	7.263	876	880	890	rBV5	348514	762615	1.89%	0.151%
10	7.422	901	907	910	rVB	2150152	2718521	6.72%	0.539%
11	7.545	924	928	931	rBV2	582967	870995	2.15%	0.173%
12	7.581	931	934	943	rBV4	911117	1822840	4.51%	0.362%
13	7.669	943	949	950	rBV2	1296233	1723739	4.26%	0.342%
14	7.698	951	954	960	rVV	1348940	1872217	4.63%	0.371%
15	7.898	979	988	990	rBV2	5528594	9709171	24.01%	1.926%
16	7.975	990	1001	1007	rBV2	5662468	18384491	45.47%	3.646%
17	8.110	1012	1024	1025	rBV2	1420252	2386522	5.90%	0.473%
18	8.145	1025	1030	1032	rVV2	1065239	1560352	3.86%	0.309%
19	8.192	1032	1038	1041	rVV	5608077	7308989	18.08%	1.450%
20	8.216	1041	1042	1044	rVV	967708	813975	2.01%	0.161%
21	8.245	1044	1047	1054	rVB3	688191	1270347	3.14%	0.252%
22	8.428	1059	1078	1079	rBV2	10828598	40431047	100.00%	8.018%
23	8.457	1081	1083	1088	rVV2	11603350	10376879	25.67%	2.058%
24	8.498	1088	1090	1093	rVV	1550042	1638692	4.05%	0.325%
25	8.539	1095	1097	1101	rVV	2343043	2272150	5.62%	0.451%
26	8.604	1101	1108	1112	rVV	7765219	13164228	32.56%	2.611%
27	8.657	1115	1117	1118	rVV	3819998	2925378	7.24%	0.580%
28	8.692	1121	1123	1125	rVV	2017228	2386946	5.90%	0.473%
29	8.727	1125	1129	1132	rVV3	2925182	4415071	10.92%	0.876%
30	8.804	1132	1142	1145	rVV5	1470948	3357374	8.30%	0.666%
31	8.839	1145	1148	1150	rVV2	1121548	1643319	4.06%	0.326%
32	8.863	1150	1152	1156	rVV2	905121	1056749	2.61%	0.210%
33	8.910	1156	1160	1161	rVV	1700008	1951438	4.83%	0.387%
34	8.927	1161	1163	1166	rVV	2462124	2361478	5.84%	0.468%
35	8.957	1166	1168	1175	rVB	2025848	2290157	5.66%	0.454%
36	9.051	1178	1184	1189	rBV	1294076	1542331	3.81%	0.306%

LSC Area Percent Report

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ClientSampleId : WATER-COMP

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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-BF021921.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.104	1190	1193	1195	rBV	1500946	1619752	4.01%	0.321%
38	9.163	1195	1203	1204	rVV	3166081	6473174	16.01%	1.284%
39	9.180	1204	1206	1210	rVV	5020237	5274036	13.04%	1.046%
40	9.227	1210	1214	1216	rVB	3516490	3503246	8.66%	0.695%
41	9.363	1234	1237	1239	rVV	966991	1065464	2.64%	0.211%
42	9.398	1239	1243	1248	rVV2	6482156	7964640	19.70%	1.580%
43	9.498	1255	1260	1265	rVB2	1126349	1411287	3.49%	0.280%
44	9.592	1273	1276	1279	rBV	1098355	969047	2.40%	0.192%
45	9.645	1279	1285	1287	rBV2	1304141	1553656	3.84%	0.308%
46	9.857	1311	1321	1325	rBV4	871917	1811363	4.48%	0.359%
47	9.904	1325	1329	1331	rVV2	2331849	2876700	7.12%	0.571%
48	9.927	1331	1333	1340	rVB	5104120	4507007	11.15%	0.894%
49	10.016	1345	1348	1350	rBV	791629	685713	1.70%	0.136%
50	10.116	1361	1365	1367	rVV2	974760	1161678	2.87%	0.230%
51	10.269	1388	1391	1393	rBV	1106298	1090685	2.70%	0.216%
52	10.369	1405	1408	1415	rVV2	1118749	1523125	3.77%	0.302%
53	10.433	1415	1419	1422	rVV	3356783	3544752	8.77%	0.703%
54	10.457	1422	1423	1430	rVB2	1988932	1857127	4.59%	0.368%
55	10.698	1460	1464	1466	rBV	1526854	1716488	4.25%	0.340%
56	10.792	1473	1480	1484	rBV	9984220	14180668	35.07%	2.812%
57	10.827	1484	1486	1489	rVB2	899897	790533	1.96%	0.157%
58	10.927	1500	1503	1505	rBV	1196126	1151653	2.85%	0.228%
59	11.245	1552	1557	1561	rBV	5646788	6477053	16.02%	1.285%
60	11.368	1573	1578	1581	rBV	7887169	8997543	22.25%	1.784%
61	11.392	1581	1582	1587	rVB	1257656	969797	2.40%	0.192%
62	11.463	1590	1594	1597	rVB	5820434	5149329	12.74%	1.021%
63	11.510	1599	1602	1606	rBV	804401	951664	2.35%	0.189%
64	11.551	1606	1609	1612	rVV	2261217	1907104	4.72%	0.378%
65	11.598	1614	1617	1623	rBV	850142	861830	2.13%	0.171%
66	11.686	1627	1632	1636	rVV2	3455276	5155385	12.75%	1.022%
67	11.757	1636	1644	1648	rVB2	2623014	2658241	6.57%	0.527%
68	11.898	1666	1668	1674	rVB2	793620	970932	2.40%	0.193%
69	11.980	1674	1682	1684	rBV	10722006	20684947	51.16%	4.102%
70	12.098	1699	1702	1705	rBV	1681236	1499052	3.71%	0.297%
71	12.386	1746	1751	1758	rBV	6953065	8482228	20.98%	1.682%
72	12.486	1765	1768	1772	rBV	1046150	977158	2.42%	0.194%
73	12.604	1783	1788	1791	rBV2	781864	1137610	2.81%	0.226%
74	12.668	1794	1799	1801	rBV3	930631	1617812	4.00%	0.321%
75	12.774	1807	1817	1825	rVB2	10393775	24810369	61.36%	4.920%
76	12.992	1850	1854	1857	rVB	2741887	2538719	6.28%	0.503%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	13.051	1857	1864	1870	rBV	9201895	14499375	35.86%	2.875%
78	13.127	1874	1877	1881	rBV	1524339	1491093	3.69%	0.296%
79	13.245	1894	1897	1901	rBV2	503104	727538	1.80%	0.144%
80	13.392	1917	1922	1928	rBV	6953163	9839819	24.34%	1.951%
81	13.468	1933	1935	1939	rVB	913350	954077	2.36%	0.189%
82	13.557	1947	1950	1952	rBV3	593314	698890	1.73%	0.139%
83	13.727	1975	1979	1985	rBV	5176995	6587331	16.29%	1.306%
84	13.980	2015	2022	2028	rBV	9640680	15270126	37.77%	3.028%
85	14.045	2028	2033	2037	rVB3	1993000	2749681	6.80%	0.545%
86	14.292	2069	2075	2082	rBV	8015965	11585081	28.65%	2.298%
87	14.351	2082	2085	2091	rVB	785071	1009689	2.50%	0.200%
88	14.592	2121	2126	2136	rBV	5721011	7693573	19.03%	1.526%
89	14.827	2159	2166	2174	rBV	8683711	16029966	39.65%	3.179%
90	14.892	2174	2177	2184	rVB	1214670	1648005	4.08%	0.327%
91	15.168	2216	2224	2232	rBV	7425905	12809559	31.68%	2.540%
92	15.233	2232	2235	2242	rVB	539703	813394	2.01%	0.161%
93	15.545	2281	2288	2301	rBV2	4529351	8883672	21.97%	1.762%
94	15.874	2333	2344	2353	rBV	6796359	16671084	41.23%	3.306%
95	15.951	2353	2357	2368	rVB	824368	1743435	4.31%	0.346%
96	16.356	2415	2426	2437	rBV	5307664	13617435	33.68%	2.701%
97	16.915	2510	2521	2536	rBV	2694072	7890894	19.52%	1.565%
98	17.403	2589	2604	2619	rBV	3874561	14392589	35.60%	2.854%
99	17.527	2621	2625	2641	rVB	370376	1091263	2.70%	0.216%
100	18.156	2717	2732	2750	rBV	2794846	10862253	26.87%	2.154%

Sum of corrected areas: 504240335

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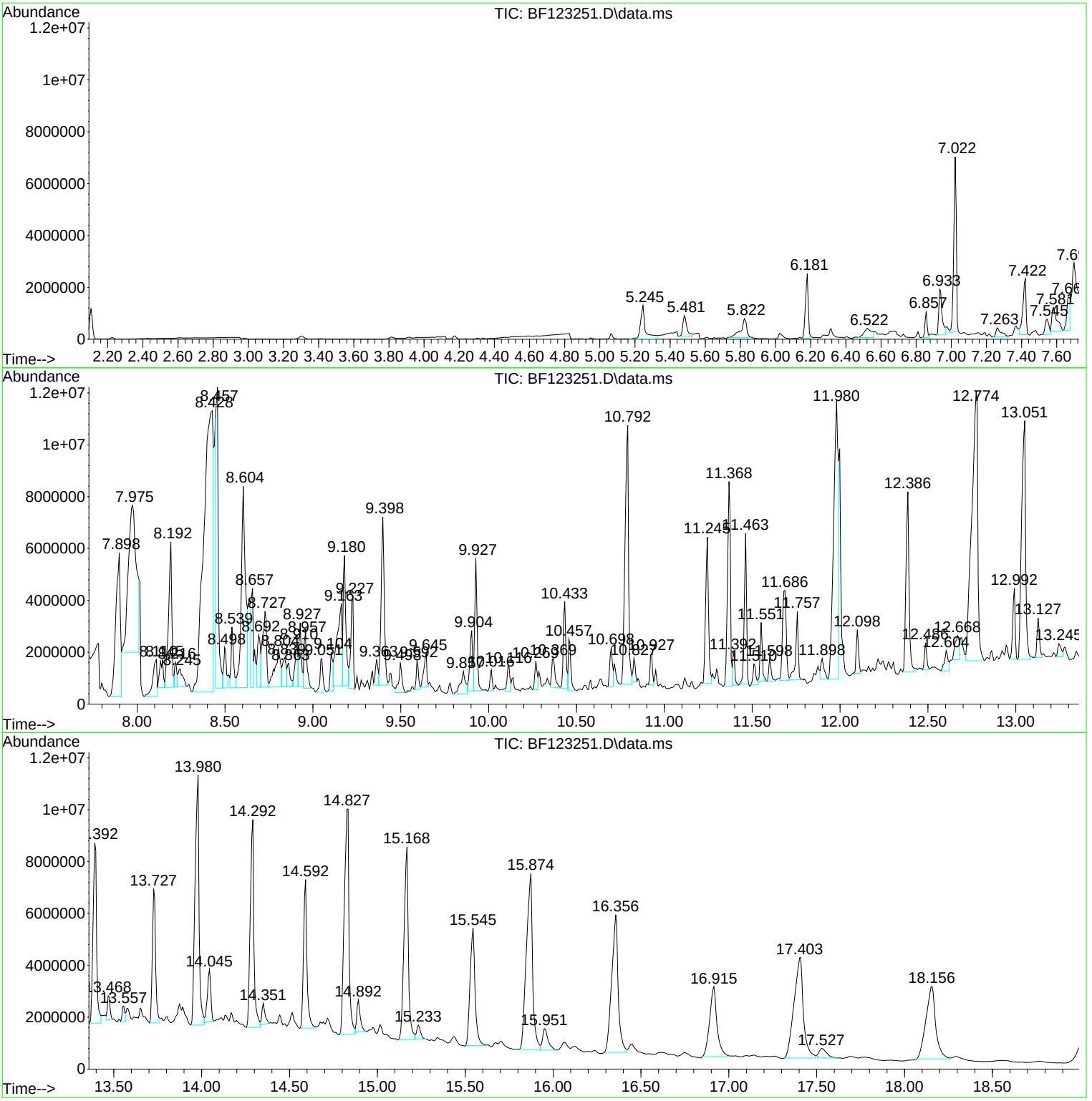
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022021\
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

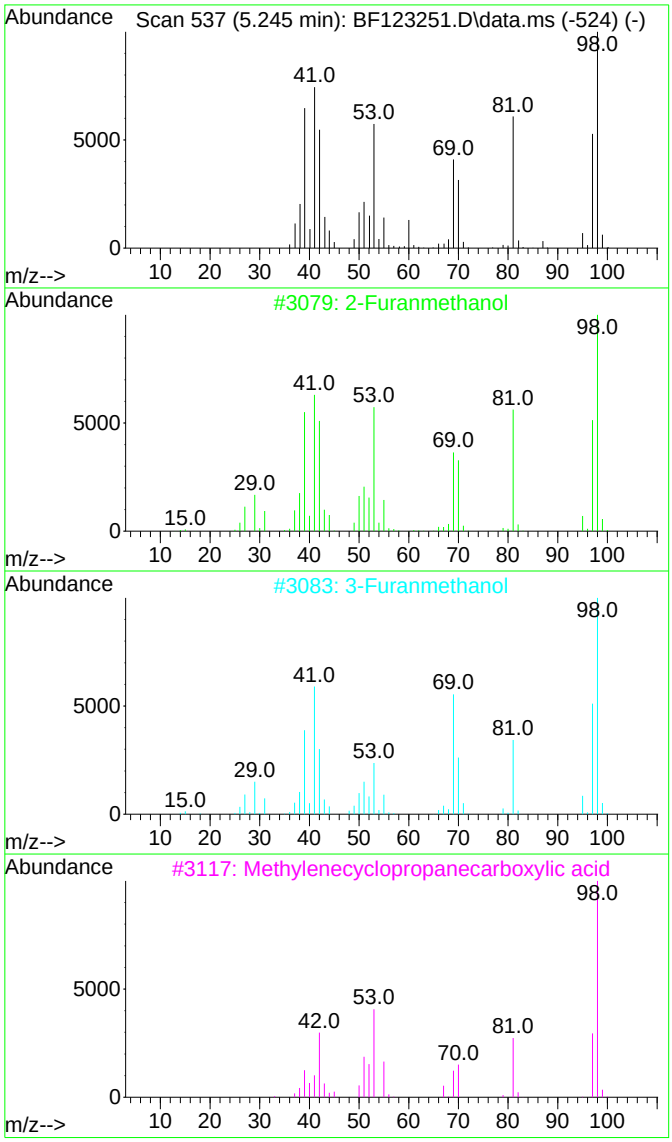
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

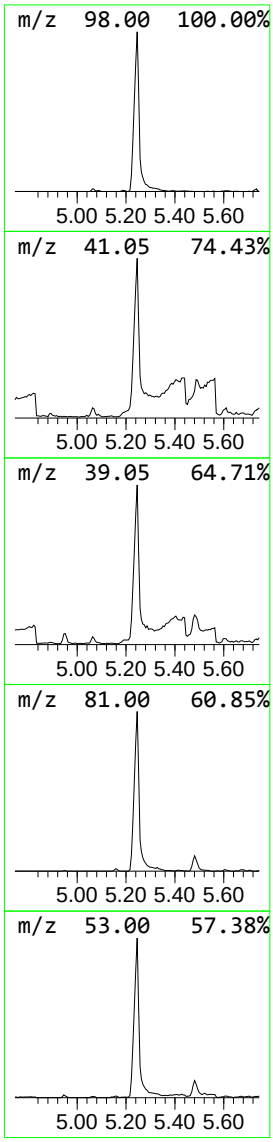
****

Peak Number 1 2-Furanmethanol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.245	56.95 ng	2490040	1,4-Dichlorobenzene-d4	6.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Furanmethanol	98	C5H6O2	000098-00-0	98
2	3-Furanmethanol	98	C5H6O2	004412-91-3	91
3	Methylenecyclopropanecarboxylic ...	98	C5H6O2	062266-36-8	50
4	3H-Pyrazol-3-one, 2,4-dihydro-5-...	98	C4H6N2O	000108-26-9	35
5	Cyclopropanecarboxaldehyde, meth...	82	C5H6O	142423-24-3	22





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Instrument :
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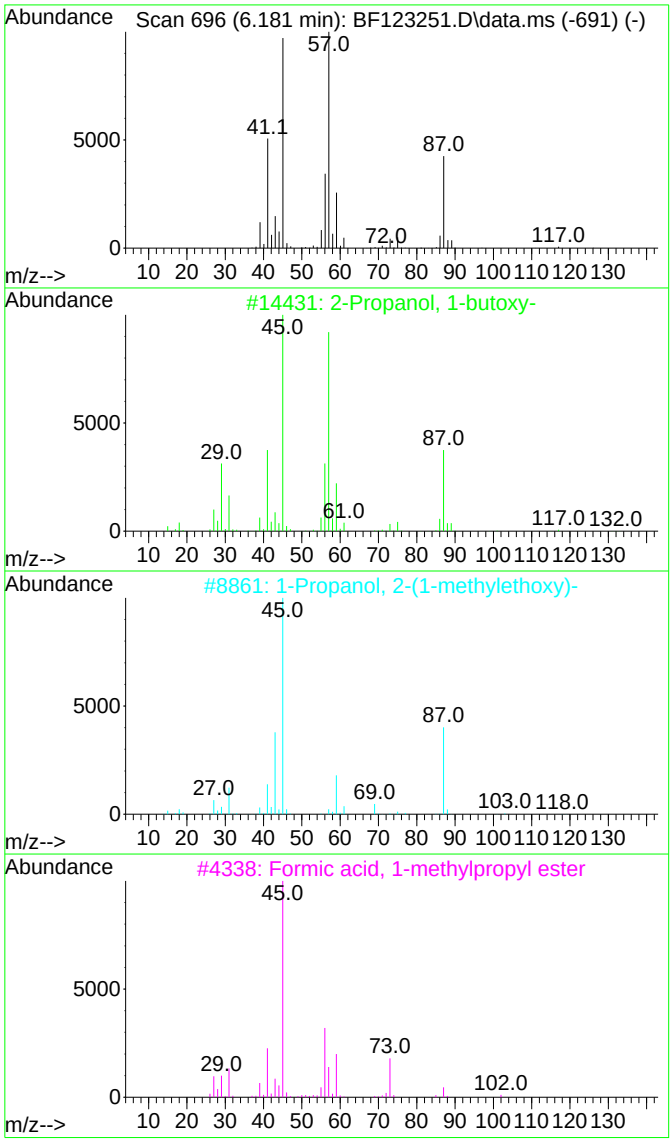
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

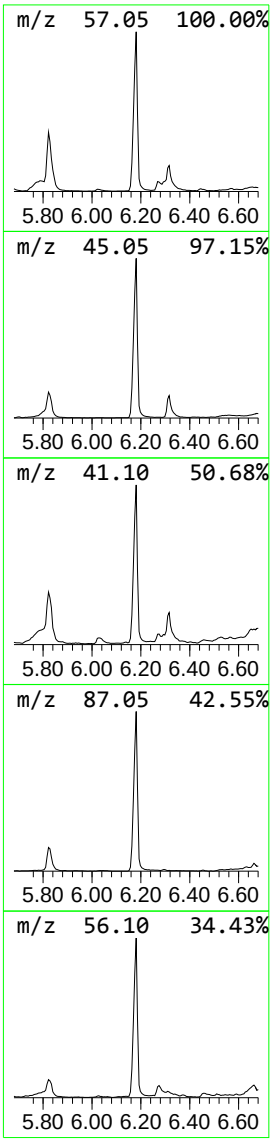
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Propanol, 1-butoxy- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.181	61.12 ng	2672130	1,4-Dichlorobenzene-d4	6.857

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	Formic acid, 1-methylpropyl ester	102	C5H10O2	000589-40-2	50
4	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	42
5	5-Methyl-1-hepten-4-ol	128	C8H16O	099328-46-8	40





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

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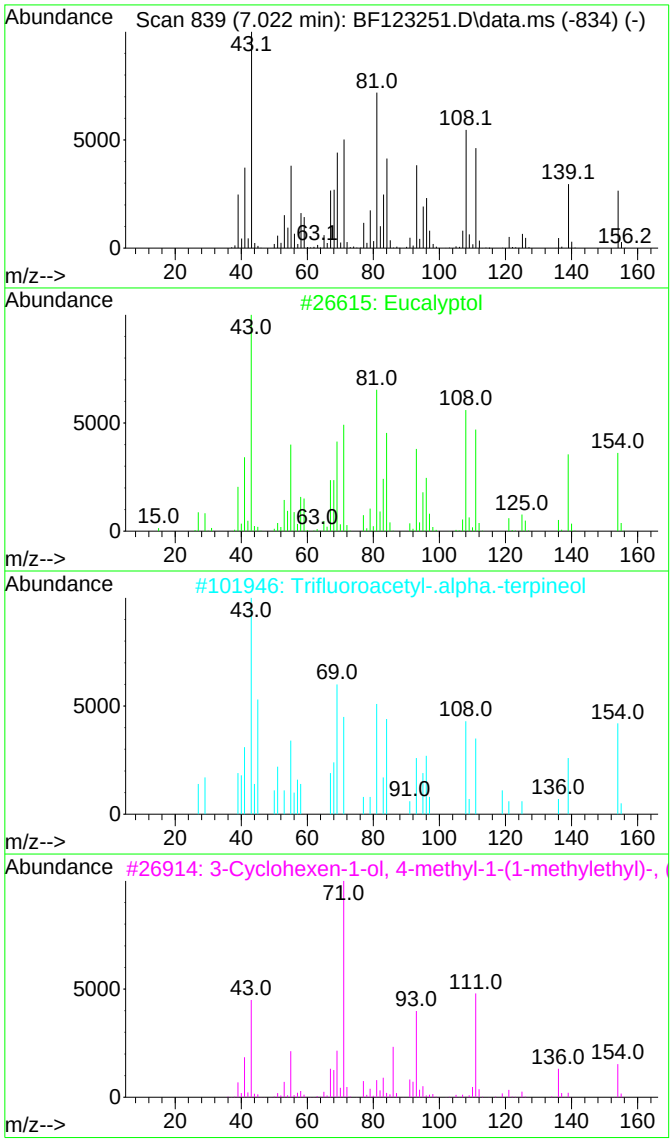
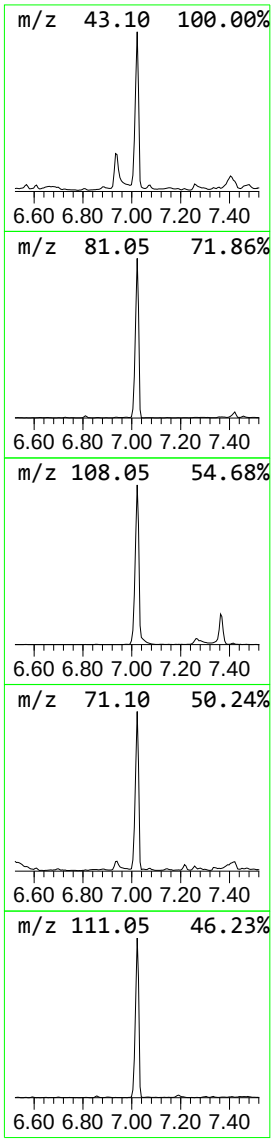
Peak Number 3 Eucalyptol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.022	152.45 ng	6665680	1,4-Dichlorobenzene-d4	6.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol	154	C10H18O	000470-82-6	98
2	Trifluoroacetyl-.alpha.-terpineol	250	C12H17F3O2	1000058-17-6	47
3	3-Cyclohexen-1-ol, 4-methyl-1-(1...	154	C10H18O	020126-76-5	35
4	7-Oxabicyclo[2.2.1]heptane, 1-me...	154	C10H18O	000470-67-7	27
5	Sulfurous acid, 2-pentyl propyl ...	194	C8H18O3S	1000309-15-1	22





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Data File : BF123251.D
Acq On : 20 Feb 2021 18:18
Operator : JU/CG
Sample : M1425-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WATER-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.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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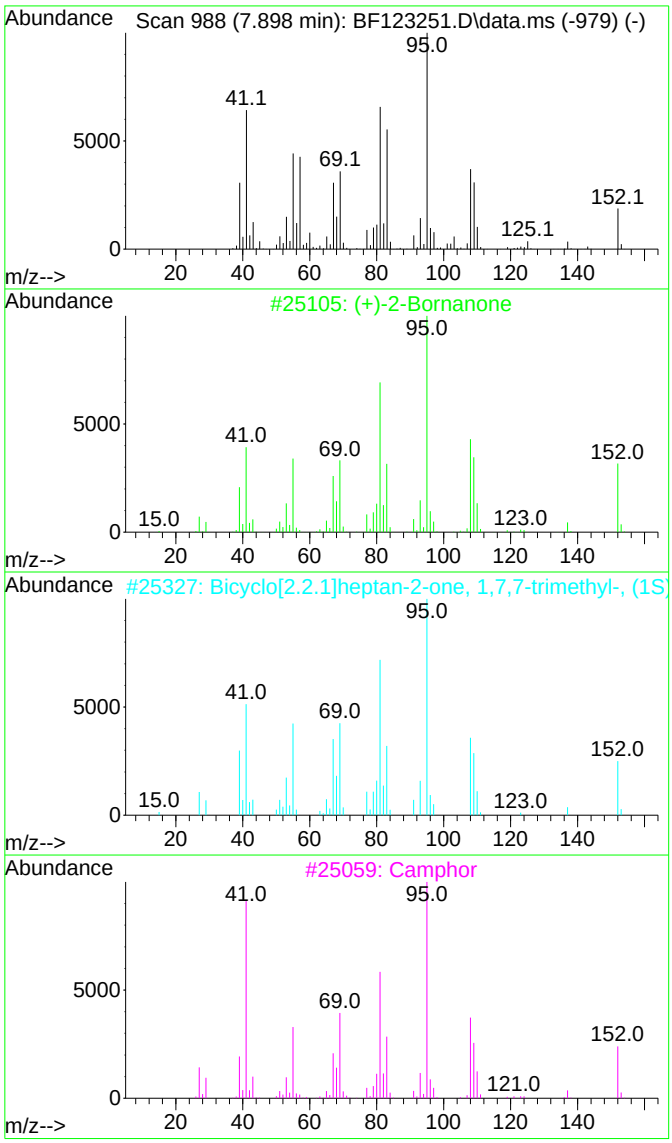
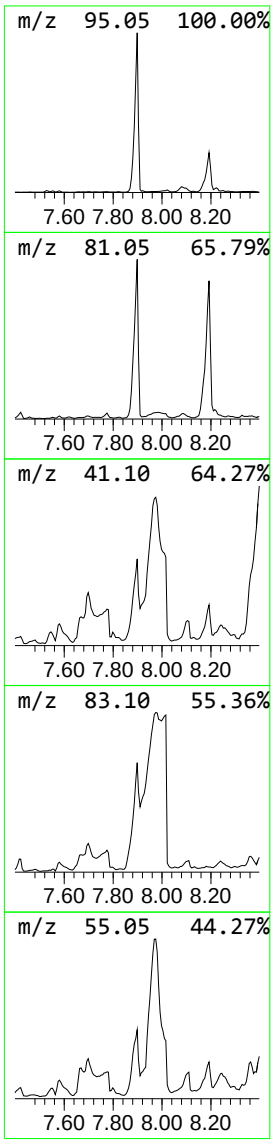
Peak Number 4 (+)-2-Bornanone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.898	124.45 ng	9709170	Naphthalene-d8	8.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Bornanone	152	C10H16O	000464-49-3	96
2	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	96
3	Camphor	152	C10H16O	000076-22-2	93
4	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1000142-17-5	46
5	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	41





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022021\
Data File : BF123251.D
Acq On : 20 Feb 2021 18:18
Operator : JU/CG
Sample : M1425-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WATER-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.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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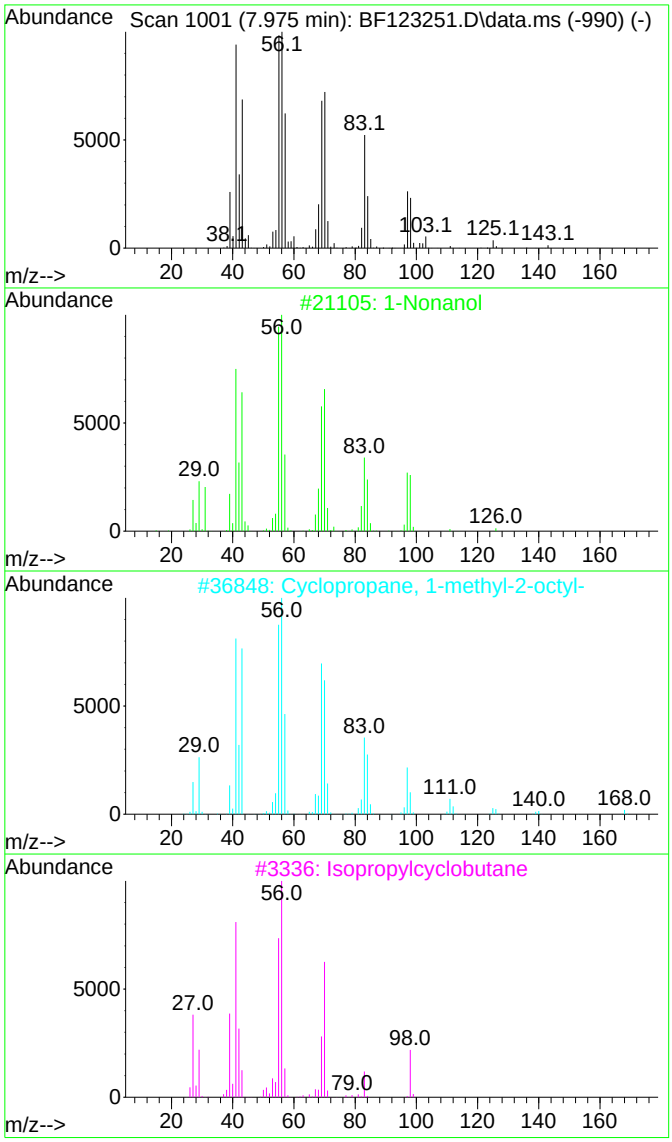
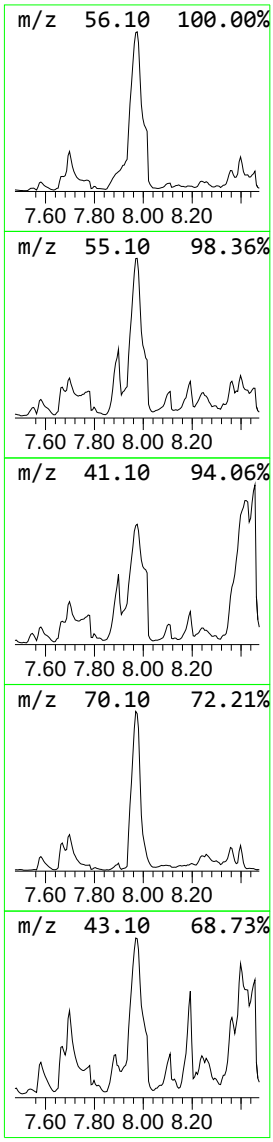
Peak Number 5 1-Nonanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.975	235.65 ng	18384500	Naphthalene-d8	8.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonanol	144	C9H20O	000143-08-8	87
2	Cyclopropane, 1-methyl-2-octyl-	168	C12H24	037617-26-8	59
3	Isopropylcyclobutane	98	C7H14	000872-56-0	58
4	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	52
5	Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	50





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Acq On : 20 Feb 2021 18:18
Operator : JU/CG
Sample : M1425-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WATER-COMP

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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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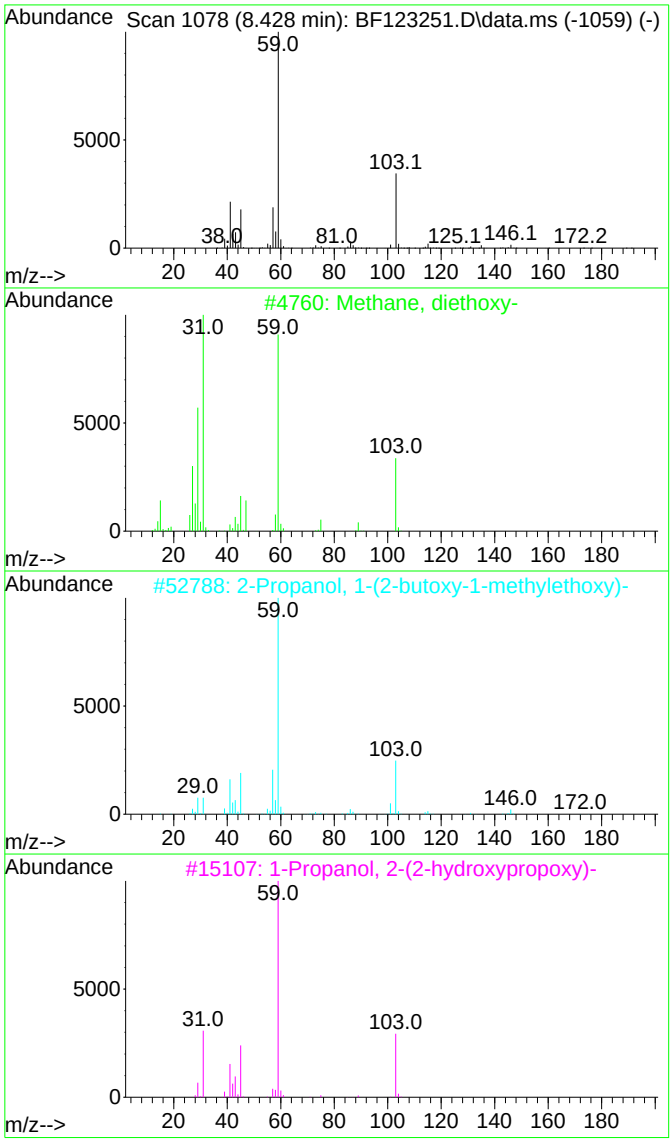
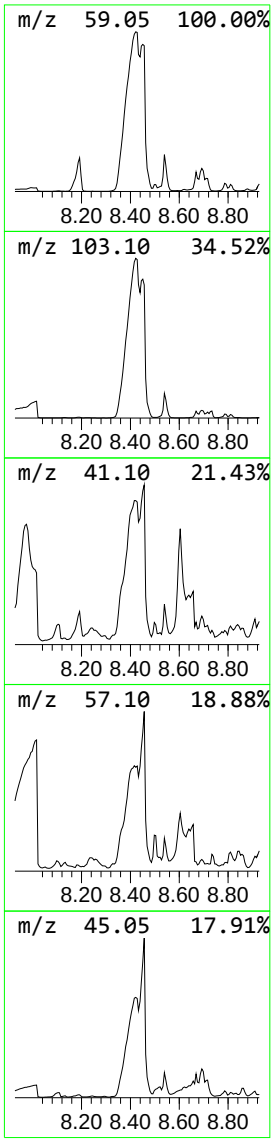
Peak Number 6 Methane, diethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.428	518.23 ng	40431000	Naphthalene-d8	8.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane, diethoxy-	104	C5H12O2	000462-95-3	80
2	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	78
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72
4	1-(1-tert-Butoxypropan-2-yloxy)p...	190	C10H22O3	132739-31-2	72
5	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	64





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Sample : M1425-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WATER-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

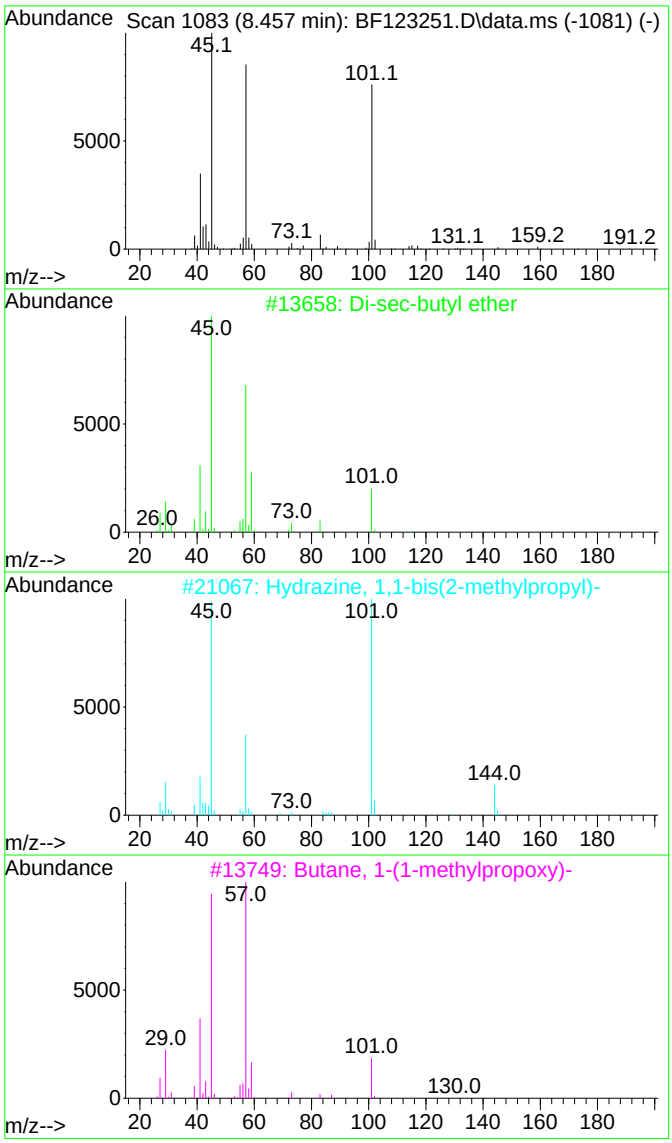
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

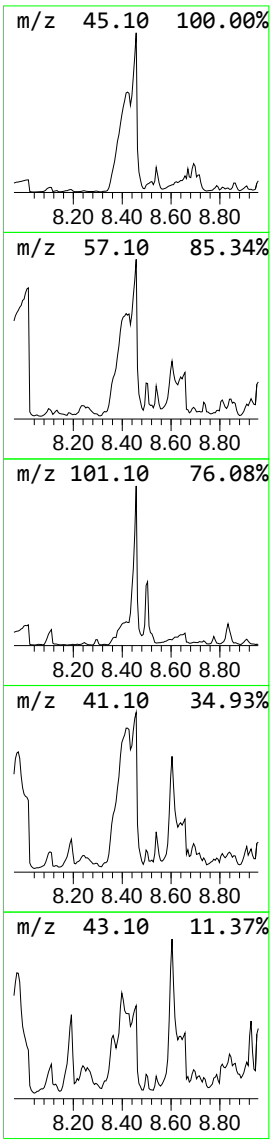
****

Peak Number 7 Di-sec-butyl ether Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.457	133.01 ng	10376900	Naphthalene-d8	8.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Di-sec-butyl ether	130	C8H18O	006863-58-7	78
2	Hydrazine, 1,1-bis(2-methylpropyl)-	144	C8H20N2	016596-38-6	72
3	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	64
4	Butane, 1,1'-[ethylidenebis(oxy)...	174	C10H22O2	000871-22-7	64
5	Pentane, 2-butoxy-	144	C9H20O	062238-02-2	64





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Instrument : BNA_F
ClientSampleId : WATER-COMP

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

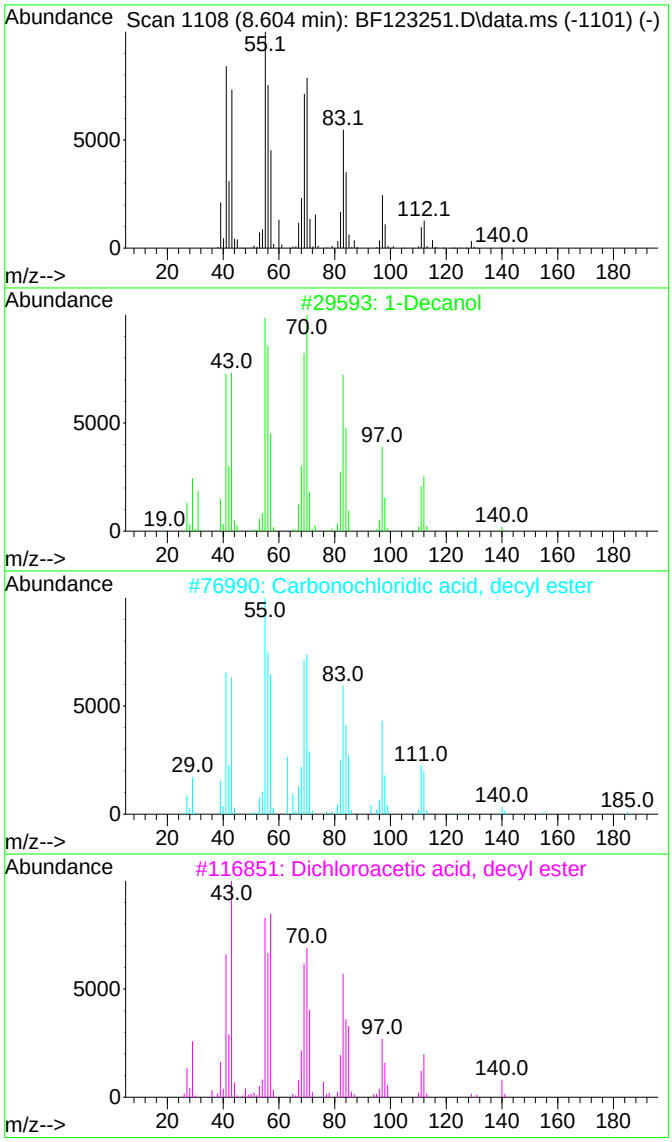
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

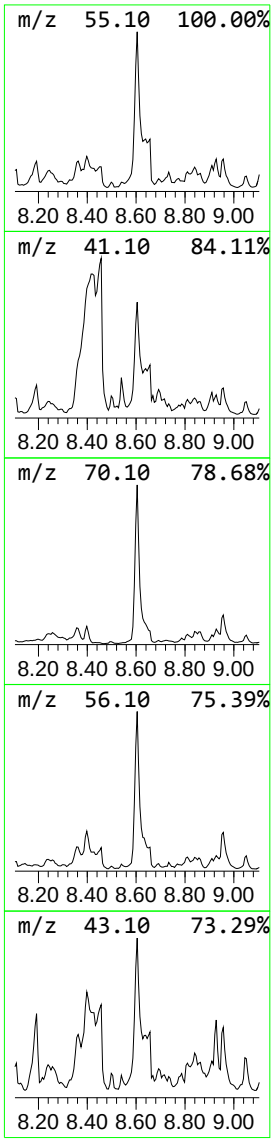
****

Peak Number 8 1-Decanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.604	168.73 ng	13164200	Naphthalene-d8	8.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol	158	C10H22O	000112-30-1	91
2	Carbonochloridic acid, decyl ester	220	C11H21ClO2	055488-51-2	91
3	Dichloroacetic acid, decyl ester	268	C12H22Cl2O2	083005-00-9	90
4	Cyclooctane	112	C8H16	000292-64-8	87
5	1-Undecanol	172	C11H24O	000112-42-5	80





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Sample : M1425-12
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ClientSampleId :
WATER-COMP

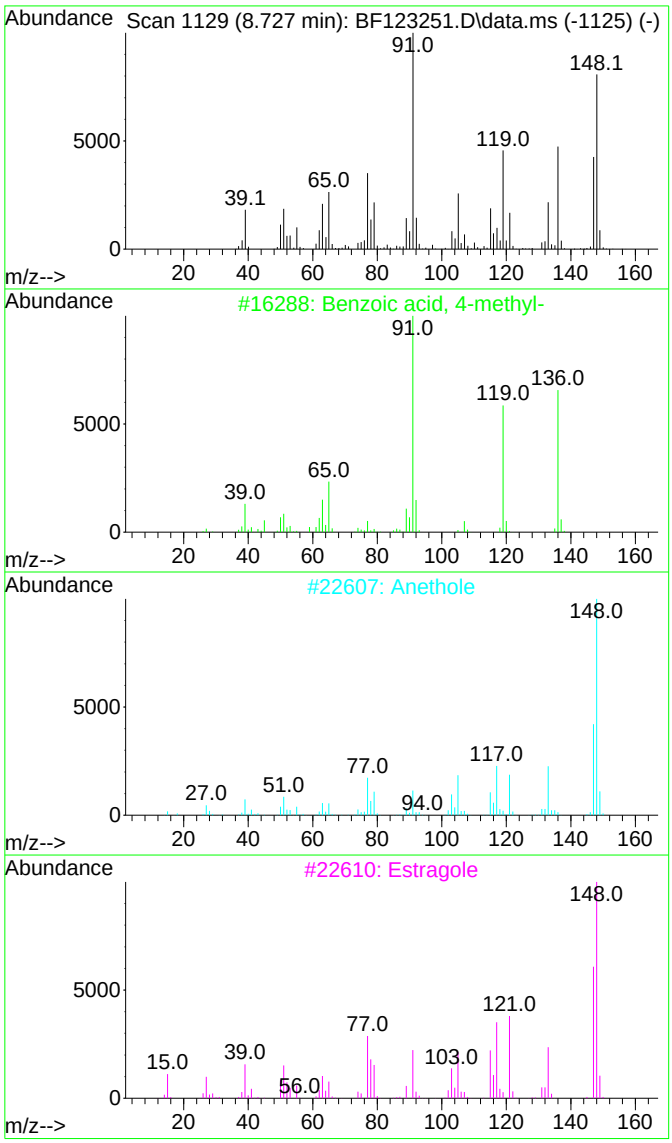
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

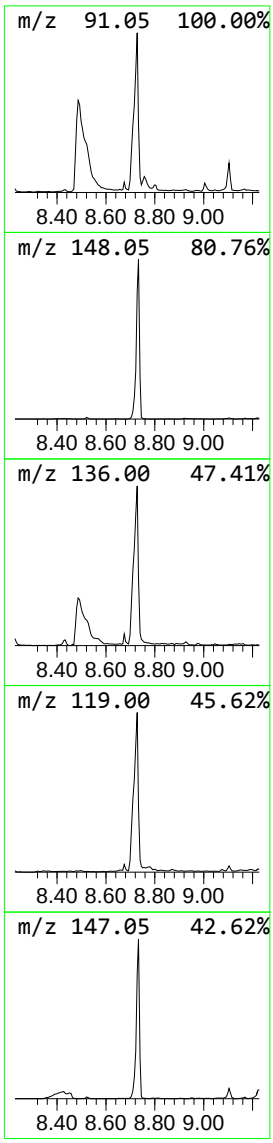
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzoic acid, 4-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.727	56.59 ng	4415070	Naphthalene-d8	8.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	72
2	Anethole	148	C10H12O	000104-46-1	55
3	Estragole	148	C10H12O	000140-67-0	50
4	1H-Benzimidazole-1-methanol	148	C8H8N2O	019541-99-2	49
5	1H-1,3-Benzimidazole-2-methanol	148	C8H8N2O	1000327-45-7	49





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ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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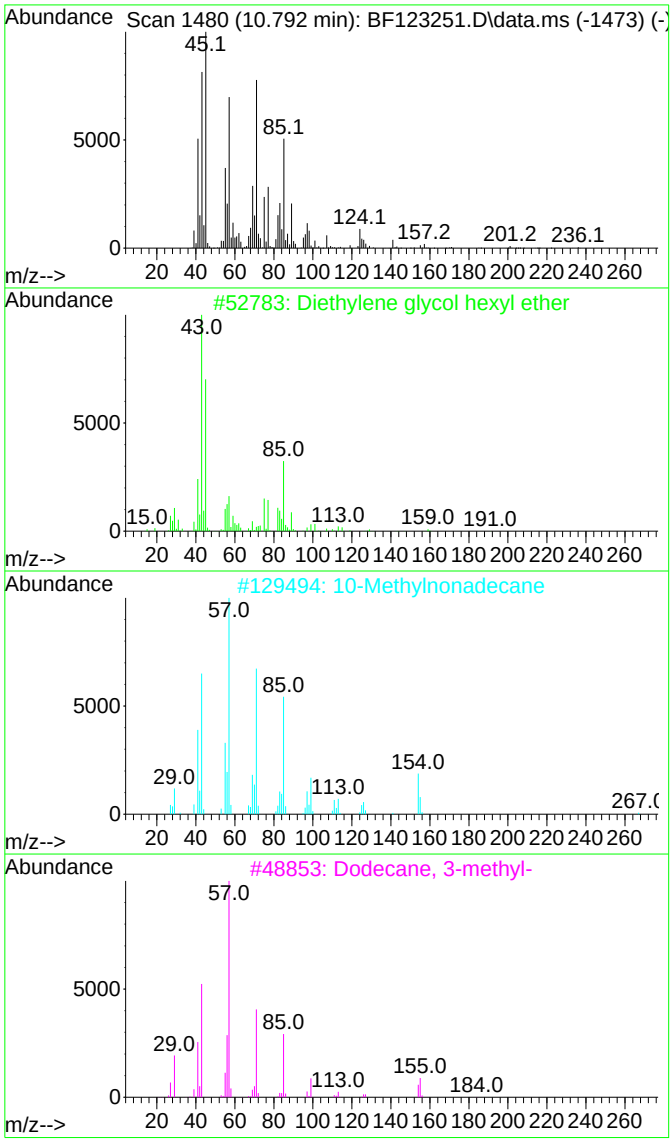
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

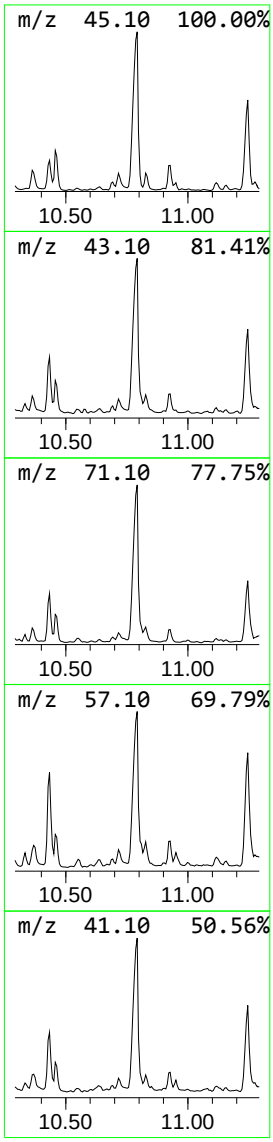
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Diethylene glycol hexyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.792	292.45 ng	14180700	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol hexyl ether	190	C10H22O3	000112-59-4	50
2	10-Methylnonadecane	282	C20H42	056862-62-5	38
3	Dodecane, 3-methyl-	184	C13H28	017312-57-1	35
4	Tetradecane	198	C14H30	000629-59-4	27
5	2-Undecanol	172	C11H24O	001653-30-1	27





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Sample : M1425-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

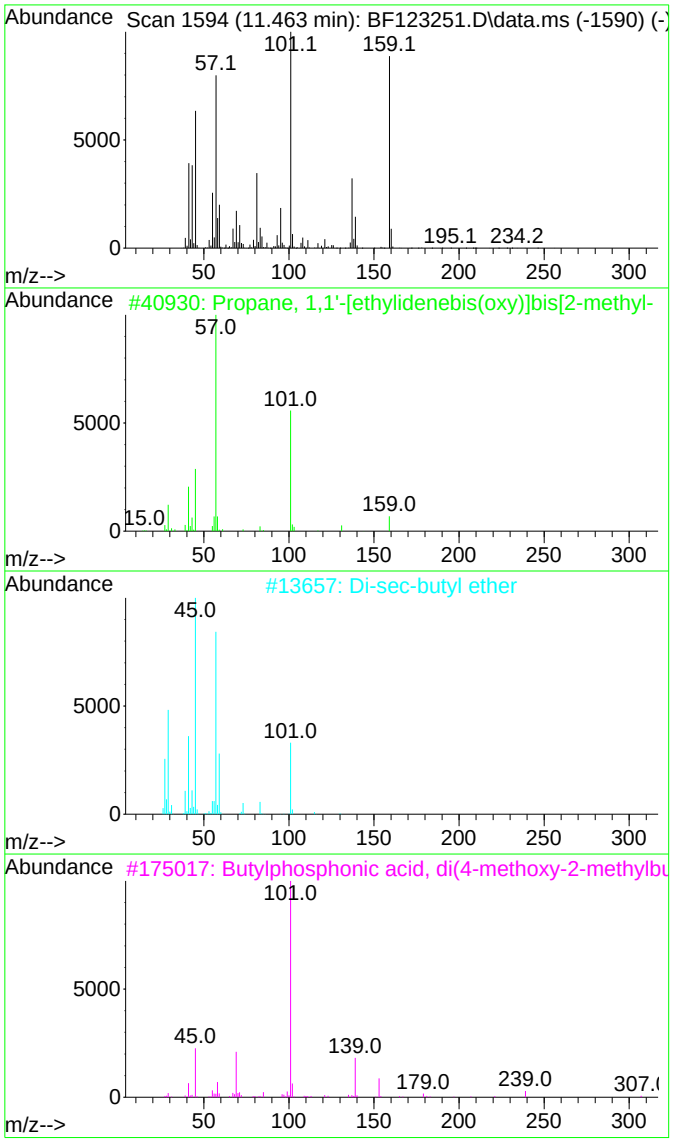
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

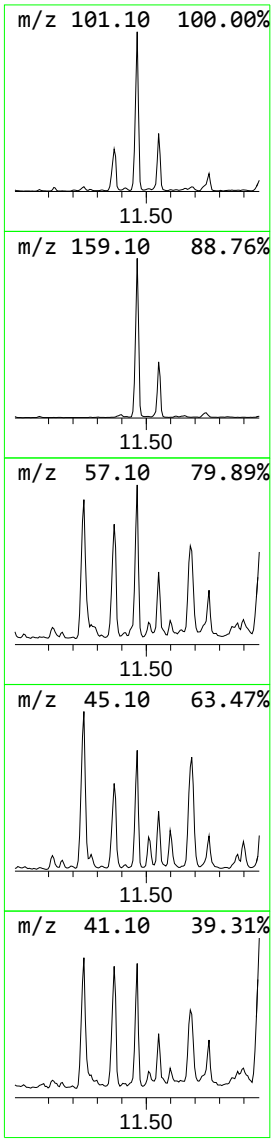
****

Peak Number 11 unknown11.463 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.463	106.19 ng	5149330	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1'-[ethylidenebis(oxy...	174	C10H22O2	005669-09-0	45
2	Di-sec-butyl ether	130	C8H18O	006863-58-7	37
3	Butylphosphonic acid, di(4-metho...	338	C16H35O5P	1000323-49-3	35
4	5-Nonanol, 5-methyl-	158	C10H22O	033933-78-7	32
5	1,3,4-Thiadiazol-2-amine	101	C2H3N3S	004005-51-0	25





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Sample : M1425-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

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BNA_F
ClientSampleId :
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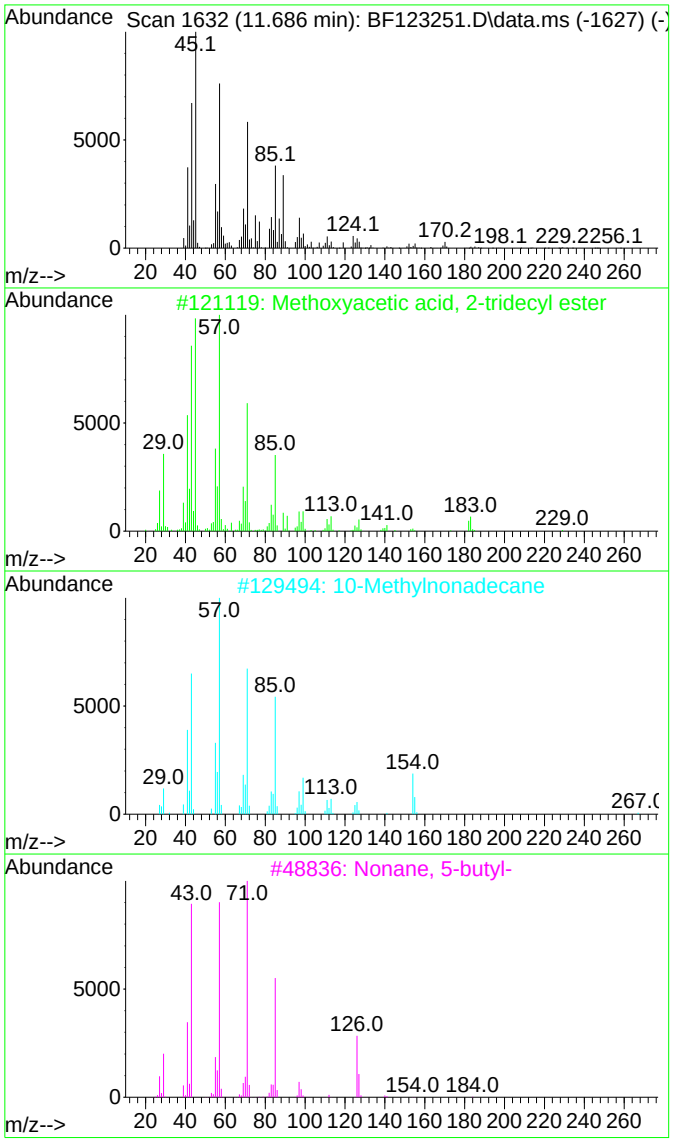
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

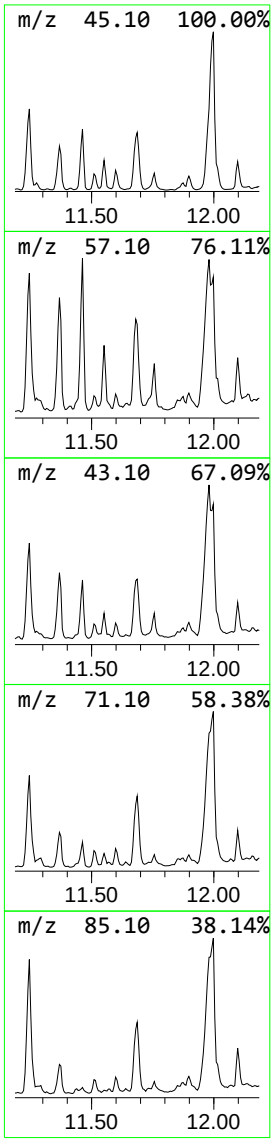
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Methoxyacetic acid, 2-tride... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.686	106.32 ng	5155390	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methoxyacetic acid, 2-tridecyl e...	272	C16H32O3	1000282-04-5	72
2	10-Methylnonadecane	282	C20H42	056862-62-5	45
3	Nonane, 5-butyl-	184	C13H28	017312-63-9	38
4	1-Undecene, 4-methyl-	168	C12H24	074630-39-0	38
5	Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	35





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ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
WATER-COMP

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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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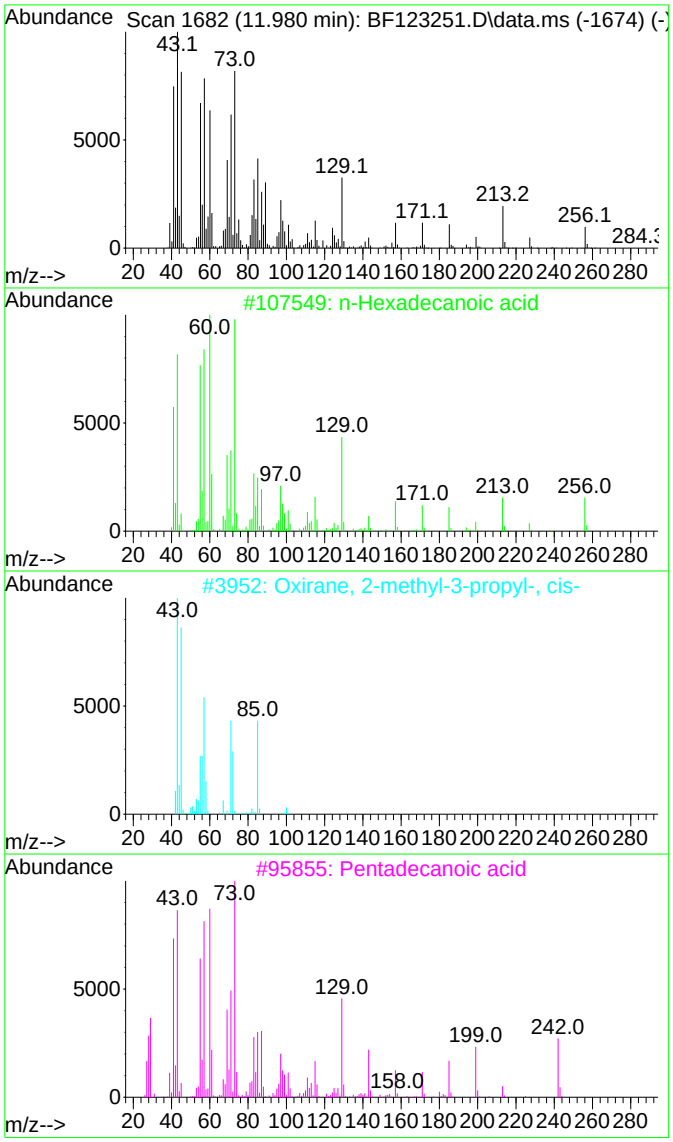
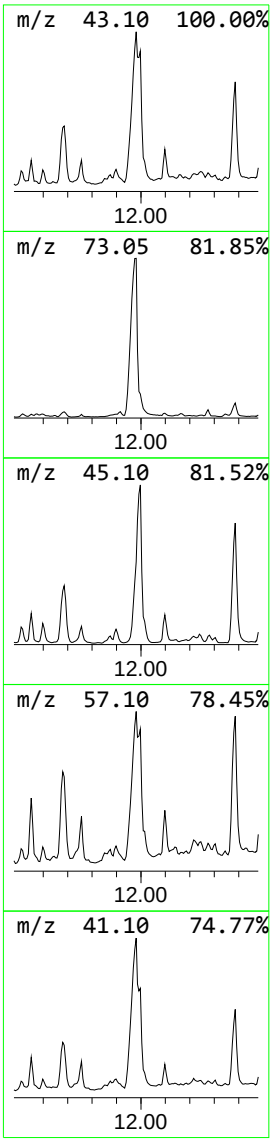
Peak Number 13 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.980	426.58 ng	20684900	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	Oxirane, 2-methyl-3-propyl-, cis-	100	C6H12O	006124-90-9	45
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	38
4	Dodecanoic acid	200	C12H24O2	000143-07-7	30
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	25





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ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.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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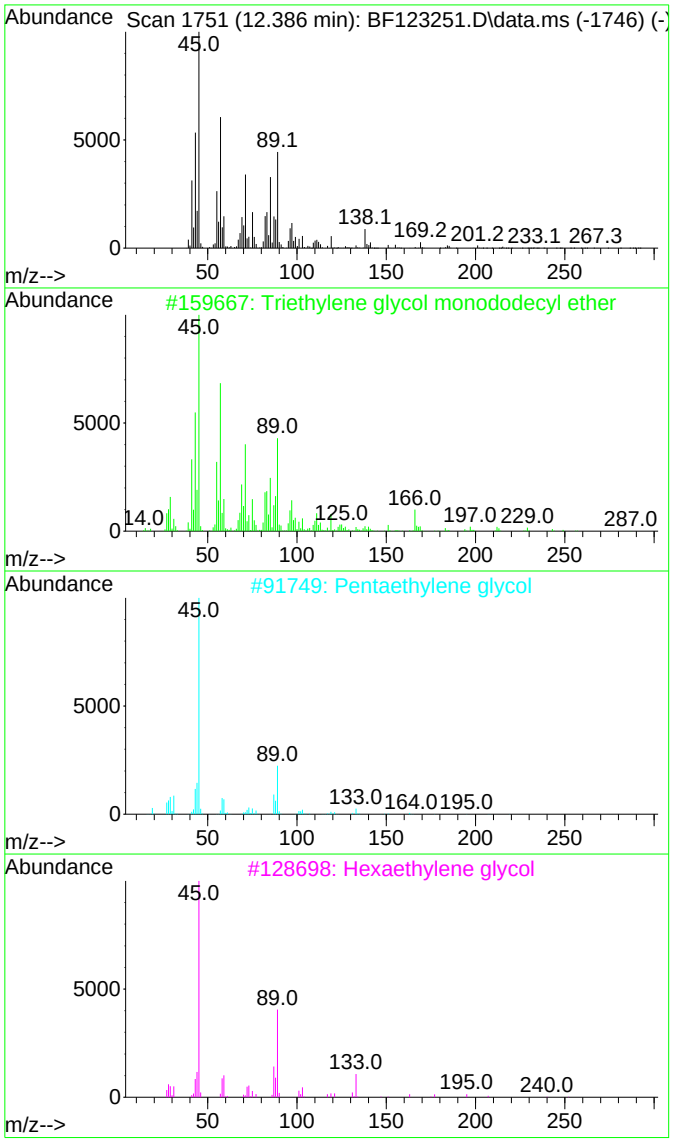
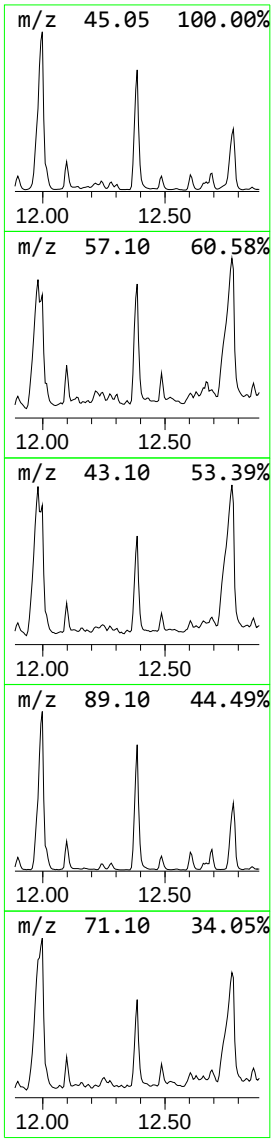
Peak Number 14 Triethylene glycol monodode... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.386	174.93 ng	8482230	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethylene glycol monododecyl e...	318	C18H38O4	003055-94-5	91
2	Pentaethylene glycol	238	C10H22O6	004792-15-8	58
3	Hexaethylene glycol	282	C12H26O7	002615-15-8	58
4	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	58
5	Tetraethylene glycol	194	C8H18O5	000112-60-7	47





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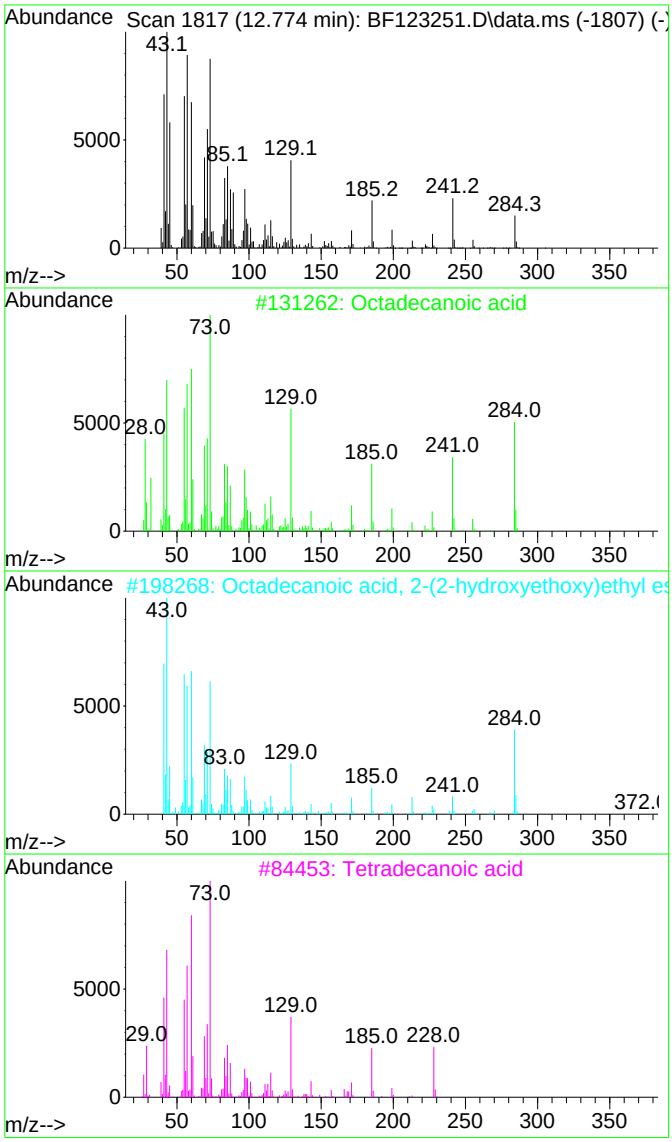
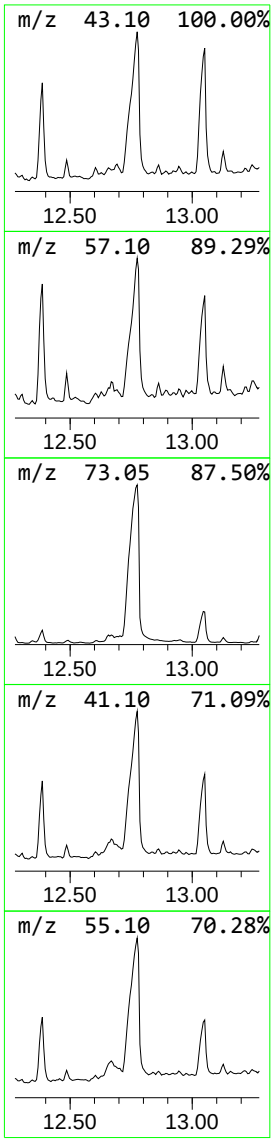
Peak Number 15 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.774	180.46 ng	24810400	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
4	12-Bromododecanoic acid	278	C12H23BrO2	073367-80-3	49
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	49





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

****
Peak Number 16 Pentaethylene glycol monodo... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.051	105.46 ng	14499400	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentaethylene glycol monododecyl...	406	C22H46O6	003055-95-6	80
2	Pentaethylene glycol	238	C10H22O6	004792-15-8	72
3	Hexaethylene glycol	282	C12H26O7	002615-15-8	72
4	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	64
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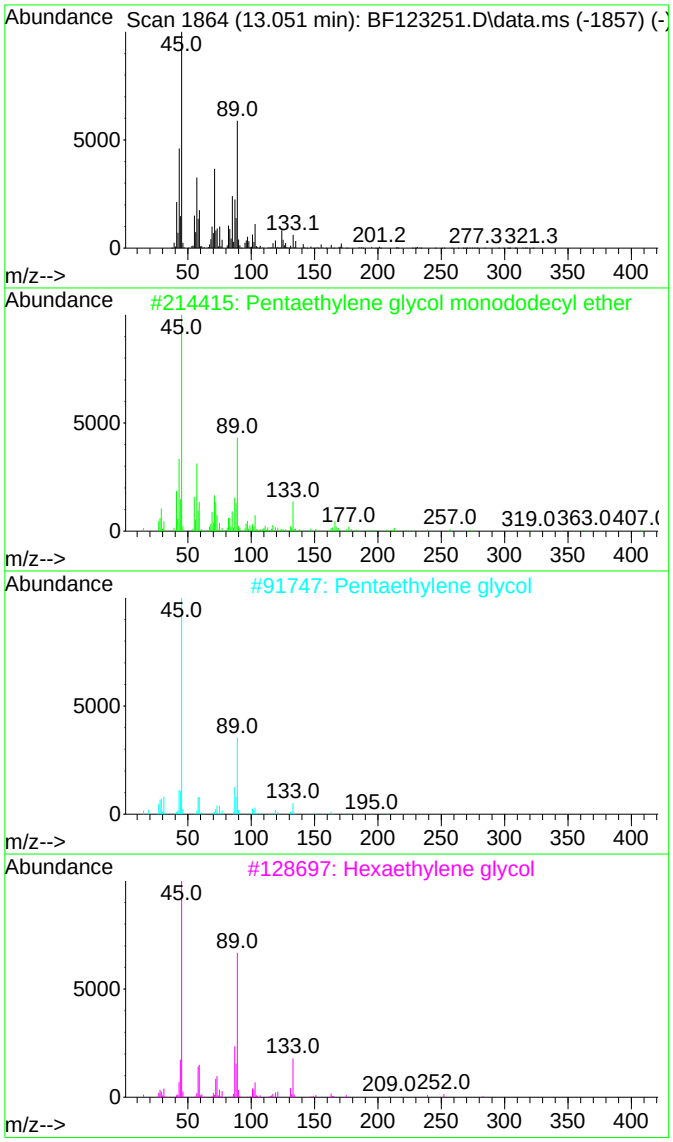

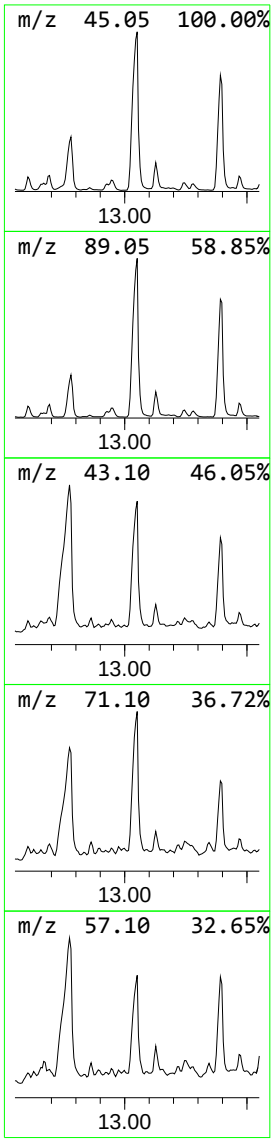

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ClientSampleId :
WATER-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.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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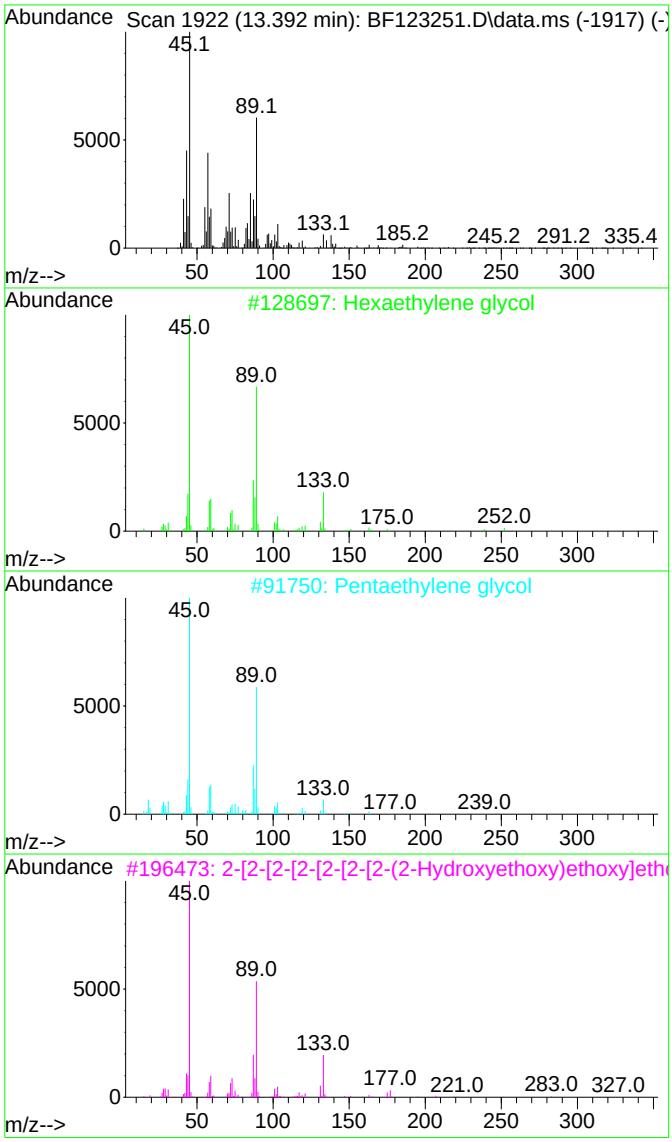
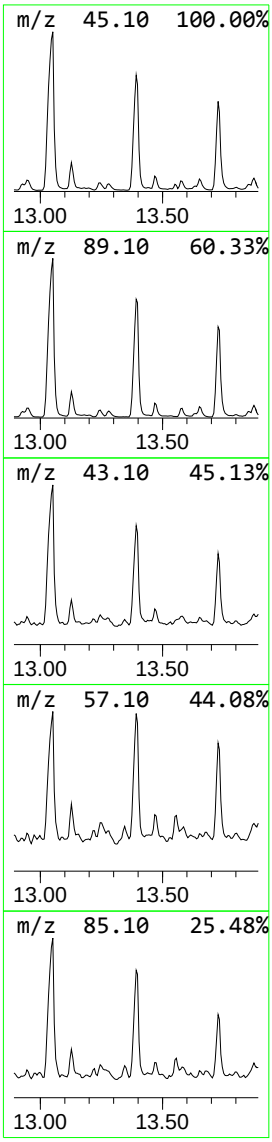
Peak Number 17 Pentaethylene glycol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.392	71.57 ng	9839820	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexaethylene glycol	282	C12H26O7	002615-15-8	74
2	Pentaethylene glycol	238	C10H22O6	004792-15-8	64
3	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	64
4	Pentaethylene glycol monododecyl...	406	C22H46O6	003055-95-6	64
5	Heptaethylene glycol	326	C14H30O8	005617-32-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022021\
Data File : BF123251.D
Acq On : 20 Feb 2021 18:18
Operator : JU/CG
Sample : M1425-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WATER-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.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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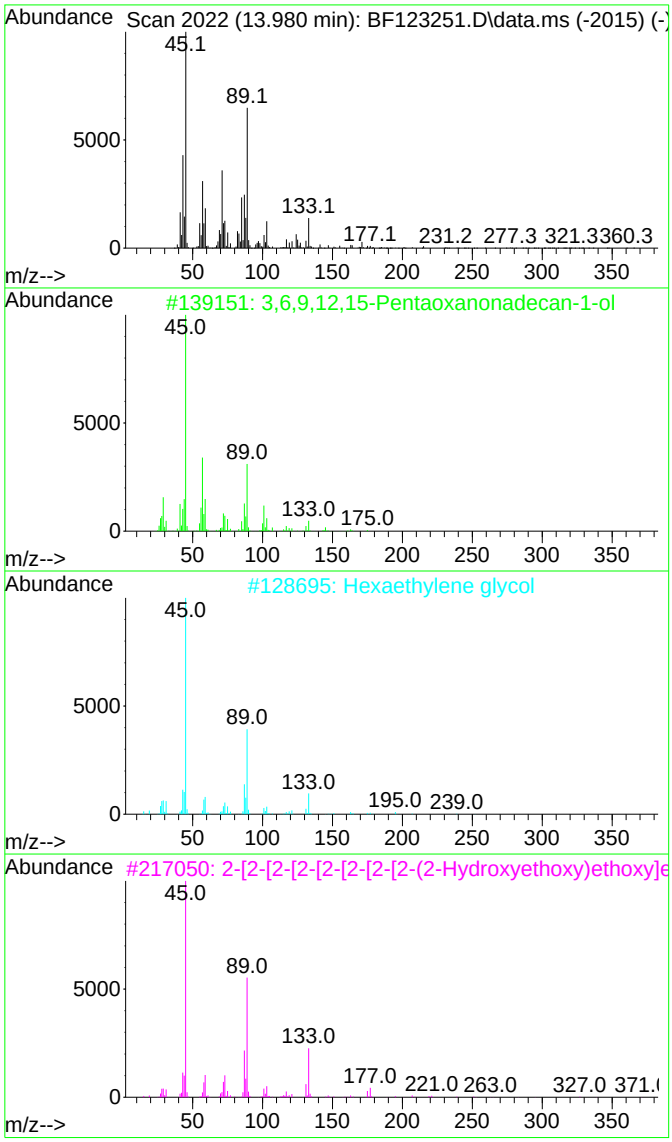
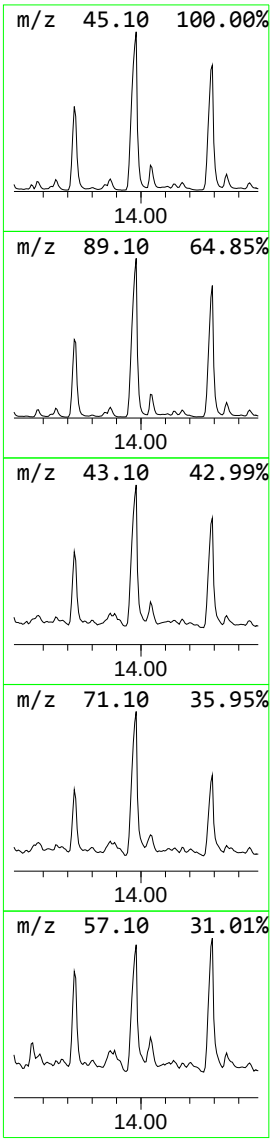
Peak Number 18 3,6,9,12,15-Pentaoxanonadec... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.980	111.07 ng	15270100	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	83
2	Hexaethylene glycol	282	C12H26O7	002615-15-8	74
3	2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	1000352-12-5	74
4	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	72
5	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022021\
Data File : BF123251.D
Acq On : 20 Feb 2021 18:18
Operator : JU/CG
Sample : M1425-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WATER-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.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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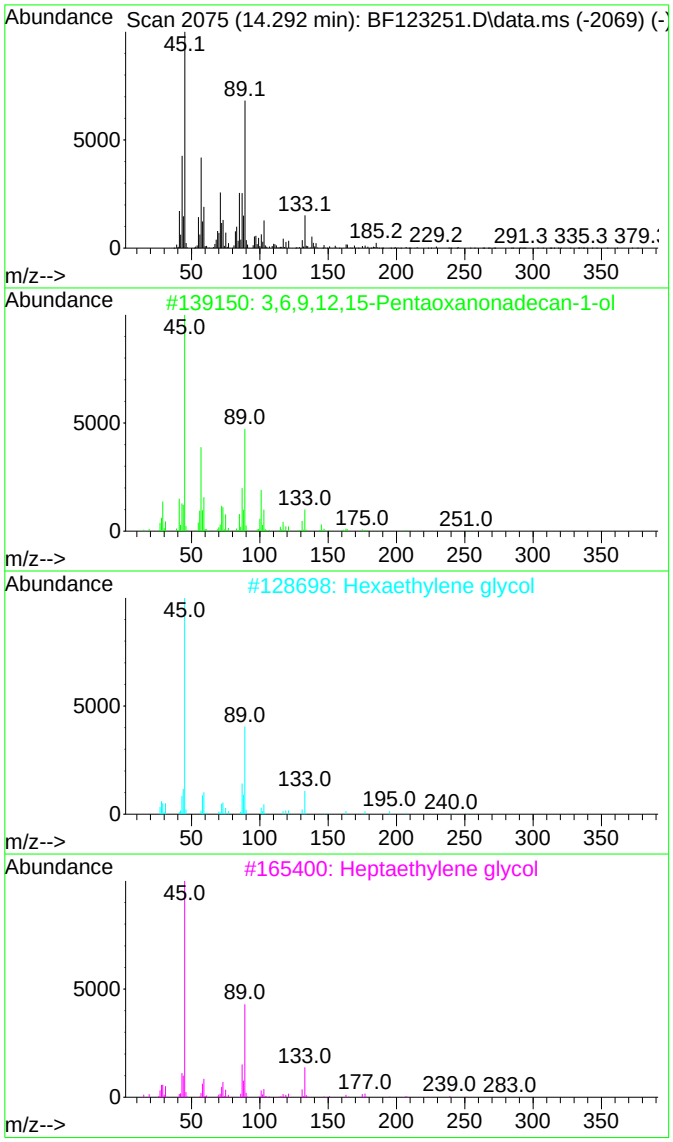
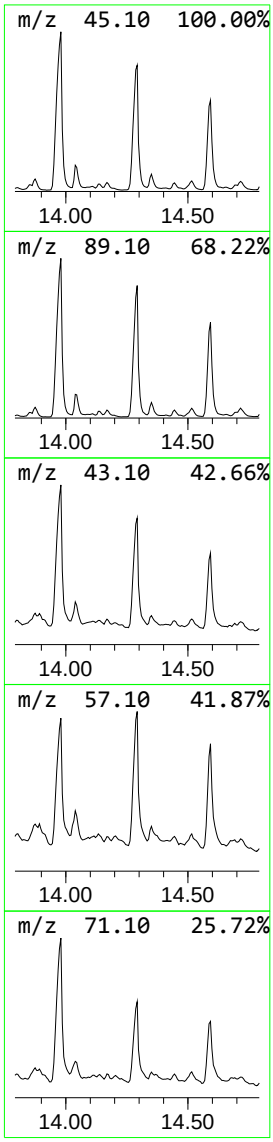
Peak Number 19 Hexaethylene glycol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.292	84.26 ng	11585100	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	87
2	Hexaethylene glycol	282	C12H26O7	002615-15-8	86
3	Heptaethylene glycol	326	C14H30O8	005617-32-3	83
4	1,4,7,10,13,16-Hexaoxacyclooctad...	264	C12H24O6	017455-13-9	80
5	2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	1000352-12-5	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022021\
Data File : BF123251.D
Acq On : 20 Feb 2021 18:18
Operator : JU/CG
Sample : M1425-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WATER-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.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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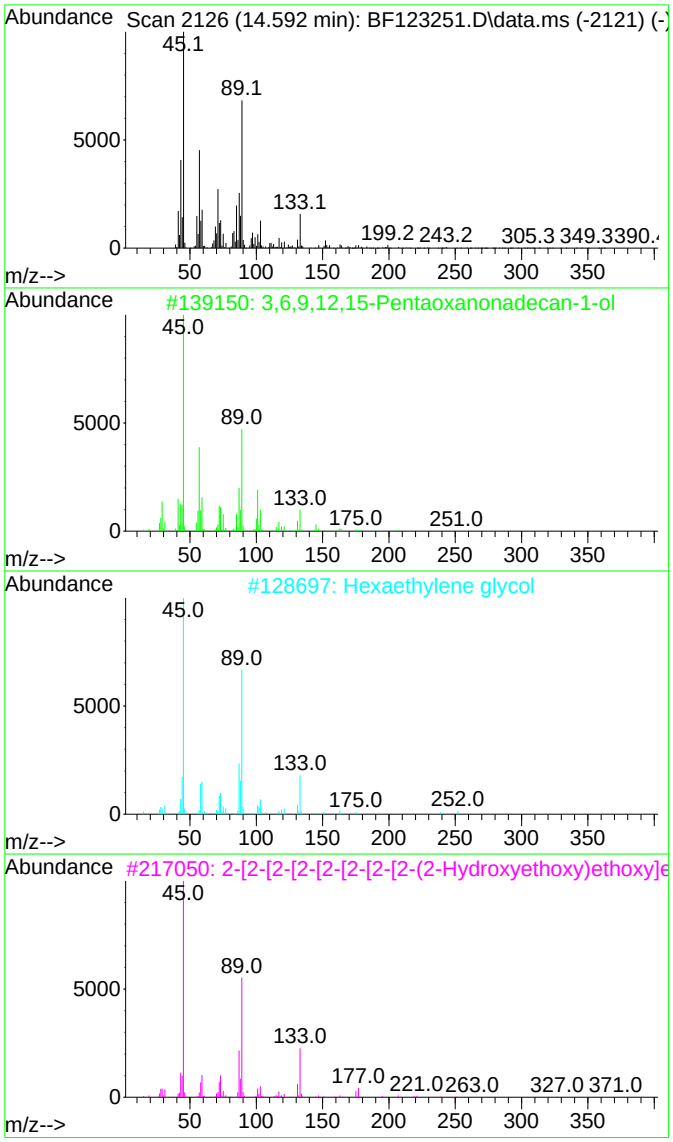
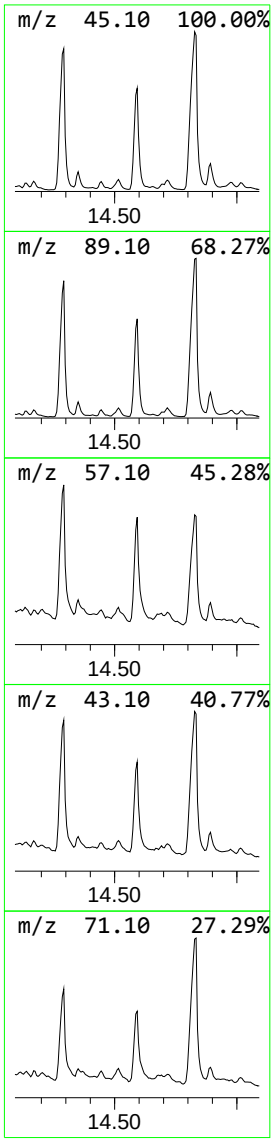
Peak Number 20 2-[2-[2-[2-[2-[2-[2-[2-(2-H... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.592	55.96 ng	7693570	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	83
2	Hexaethylene glycol	282	C12H26O7	002615-15-8	72
3	2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	1000352-12-5	72
4	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	72
5	1,4,7,10,13,16-Hexaoxacyclooctad...	264	C12H24O6	017455-13-9	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022021\
Data File : BF123251.D
Acq On : 20 Feb 2021 18:18
Operator : JU/CG
Sample : M1425-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WATER-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Furanmethanol	5.245	57.0	ng	2490040	1	6.857	874454	20.0
2-Propanol, 1-b...	6.181	61.1	ng	2672130	1	6.857	874454	20.0
Eucalyptol	7.022	152.4	ng	6665680	1	6.857	874454	20.0
(+)-2-Bornanone	7.898	124.5	ng	9709170	2	8.145	1560350	20.0
1-Nonanol	7.975	235.7	ng	18384500	2	8.145	1560350	20.0
Methane, diethoxy-	8.428	518.2	ng	40431000	2	8.145	1560350	20.0
Di-sec-butyl ether	8.457	133.0	ng	10376900	2	8.145	1560350	20.0
1-Decanol	8.604	168.7	ng	13164200	2	8.145	1560350	20.0
Benzoic acid, 4...	8.727	56.6	ng	4415070	2	8.145	1560350	20.0
Diethylene glyc...	10.792	292.4	ng	14180700	4	11.392	969797	20.0
unknown11.463	11.463	106.2	ng	5149330	4	11.392	969797	20.0
Methoxyacetic a...	11.686	106.3	ng	5155390	4	11.392	969797	20.0
n-Hexadecanoic ...	11.980	426.6	ng	20684900	4	11.392	969797	20.0
Triethylene gly...	12.386	174.9	ng	8482230	4	11.392	969797	20.0
Octadecanoic acid	12.774	180.5	ng	24810400	5	14.051	2749680	20.0
Pentaethylene g...	13.051	105.5	ng	14499400	5	14.051	2749680	20.0
Pentaethylene g...	13.392	71.6	ng	9839820	5	14.051	2749680	20.0
3,6,9,12,15-Pen...	13.980	111.1	ng	15270100	5	14.051	2749680	20.0
Hexaethylene gl...	14.292	84.3	ng	11585100	5	14.051	2749680	20.0
2-[2-[2-[2-[2-[...	14.592	56.0	ng	7693570	5	14.051	2749680	20.0