LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090421\
Data File : BF125368.D
Acq On : 4 Sep 2021 14:34
Operator : JU/CG
Sample : M3646-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1992

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-BF081821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125368.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.222	13	23	31	rVB	3099981	4488284	96.63%	5.750%
2	3.510	239	242	252	rBV	122256	196881	4.24%	0.252%
3	4.010	323	327	333	rVB	96065	118117	2.54%	0.151%
4	4.422	393	397	409	rVB	103103	138102	2.97%	0.177%
5	5.116	510	515	519	rBV2	252141	300856	6.48%	0.385%
6	5.492	576	579	581	rBV	78665	83921	1.81%	0.108%
7	5.522	581	584	590	rVV	1241066	1175525	25.31%	1.506%
8	5.575	590	593	599	rVB	177827	154756	3.33%	0.198%
9	5.698	611	614	619	rBV2	138360	190261	4.10%	0.244%
10	5.751	619	623	625	rVV2	151425	152564	3.28%	0.195%
11	5.781	625	628	632	rVV	78680	83096	1.79%	0.106%
12	5.822	632	635	638	rVV2	97964	88072	1.90%	0.113%
13	6.116	680	685	689	rBV2	604801	708868	15.26%	0.908%
14	6.181	692	696	699	rVV	712127	688461	14.82%	0.882%
15	6.210	699	701	707	rVB4	75276	129546	2.79%	0.166%
16	6.304	712	717	719	rVV	96069	141925	3.06%	0.182%
17	6.498	746	750	752	rBV	224118	237374	5.11%	0.304%
18	6.528	752	755	763	rBV2	720478	1062304	22.87%	1.361%
19	6.634	771	773	780	rVB3	129558	162539	3.50%	0.208%
20	6.692	780	783	785	rBV3	131205	131753	2.84%	0.169%
21	6.722	785	788	793	rVB4	127288	191658	4.13%	0.246%
22	6.769	793	796	798	rBV3	79703	83929	1.81%	0.108%
23	6.898	811	818	820	rBV2	1453817	1551406	33.40%	1.988%
24	6.934	820	824	836	rVB2	946761	1926490	41.48%	2.468%
25	7.051	836	844	846	rBV2	1225126	1415211	30.47%	1.813%
26	7.075	846	848	850	rVV	812547	875277	18.84%	1.121%
27	7.104	850	853	859	rVV	671292	1165421	25.09%	1.493%
28	7.157	859	862	870	rVB3	182054	279916	6.03%	0.359%
29	7.245	875	877	882	rVB2	101839	104716	2.25%	0.134%
30	7.310	882	888	894	rBV	2778081	3473482	74.78%	4.450%
31	7.463	907	914	917	rVV	2265115	2205194	47.48%	2.825%
32	7.581	930	934	937	rVV3	277973	358793	7.72%	0.460%
33	7.616	937	940	941	rVV3	73446	91733	1.97%	0.118%
34	7.651	944	946	951	rVB3	157638	162295	3.49%	0.208%
35	7.851	974	980	984	rBV4	101342	159581	3.44%	0.204%
36	7.898	984	988	990	rBV3	89116	126280	2.72%	0.162%

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Misc :
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Instrument : BNA_F
ClientSampleId : 1992

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-BF081821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.928	990	993	996	rVV	1562910	1335727	28.76%	1.711%
38	7.969	996	1000	1006	rVB8	147574	287125	6.18%	0.368%
39	8.098	1019	1022	1025	rBV4	125520	209641	4.51%	0.269%
40	8.139	1025	1029	1033	rVB2	518982	674043	14.51%	0.864%
41	8.180	1033	1036	1038	rBV	1139616	937750	20.19%	1.201%
42	8.204	1038	1040	1043	rVB3	853151	819752	17.65%	1.050%
43	8.304	1050	1057	1059	rBV	523552	681509	14.67%	0.873%
44	8.457	1081	1083	1089	rVB2	127159	150858	3.25%	0.193%
45	8.533	1089	1096	1100	rBV	3372470	3620639	77.95%	4.639%
46	8.610	1107	1109	1112	rBV3	180650	194778	4.19%	0.250%
47	8.675	1112	1120	1123	rVV5	367421	835968	18.00%	1.071%
48	8.739	1123	1131	1134	rVV3	667472	1481089	31.89%	1.898%
49	8.780	1134	1138	1140	rVV5	307649	494919	10.66%	0.634%
50	8.816	1140	1144	1147	rVV2	949557	1376784	29.64%	1.764%
51	8.851	1147	1150	1153	rVV3	545238	751489	16.18%	0.963%
52	8.904	1153	1159	1164	rVB2	1530157	2702980	58.19%	3.463%
53	8.992	1169	1174	1178	rVB4	272469	420565	9.05%	0.539%
54	9.033	1178	1181	1186	rBV6	77663	101223	2.18%	0.130%
55	9.139	1198	1199	1202	rVB	177566	120223	2.59%	0.154%
56	9.186	1204	1207	1210	rVB3	163669	182304	3.92%	0.234%
57	9.257	1210	1219	1221	rBV	4359589	4644884	100.00%	5.951%
58	9.286	1221	1224	1226	rVV	823380	846915	18.23%	1.085%
59	9.327	1229	1231	1232	rVV	272972	233787	5.03%	0.300%
60	9.351	1232	1235	1242	rVV3	862574	1239356	26.68%	1.588%
61	9.433	1242	1249	1252	rVV	1449740	1973793	42.49%	2.529%
62	9.469	1254	1255	1259	rVB3	114804	107030	2.30%	0.137%
63	9.522	1259	1264	1270	rBV3	140753	301486	6.49%	0.386%
64	9.598	1273	1277	1279	rBV2	334289	363324	7.82%	0.465%
65	9.622	1279	1281	1283	rVV	127289	102638	2.21%	0.132%
66	9.651	1283	1286	1288	rVB3	118221	120024	2.58%	0.154%
67	9.686	1290	1292	1294	rVV3	110169	104794	2.26%	0.134%
68	9.710	1294	1296	1298	rVV2	123516	99724	2.15%	0.128%
69	9.763	1301	1305	1307	rVV2	297262	437651	9.42%	0.561%
70	9.792	1307	1310	1314	rVB	1283717	1167651	25.14%	1.496%
71	9.880	1322	1325	1330	rVB	1184251	1178994	25.38%	1.511%
72	9.939	1330	1335	1337	rBV2	1281537	1346089	28.98%	1.725%
73	10.174	1373	1375	1378	rBV2	123739	104805	2.26%	0.134%
74	10.227	1381	1384	1385	rBV	538700	502165	10.81%	0.643%
75	10.245	1385	1387	1389	rVV2	792516	1002353	21.58%	1.284%
76	10.274	1389	1392	1398	rVB	1934463	2291339	49.33%	2.936%

LSC Area Percent Report

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Sample : M3646-13
Misc :
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Instrument : BNA_F
ClientSampleId : 1992

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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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	10.369	1403	1408	1414	rVB2	2731747	2917279	62.81%	3.738%
78	10.422	1414	1417	1419	rBV3	144179	144254	3.11%	0.185%
79	10.480	1424	1427	1428	rBV	84436	99568	2.14%	0.128%
80	10.680	1456	1461	1464	rBV	1854547	2036308	43.84%	2.609%
81	10.721	1464	1468	1472	rVV2	2306820	2594651	55.86%	3.324%
82	10.821	1482	1485	1488	rBV	1321641	1232909	26.54%	1.580%
83	10.874	1492	1494	1497	rVB3	188299	160992	3.47%	0.206%
84	10.921	1499	1502	1505	rVB3	180510	182763	3.93%	0.234%
85	11.098	1530	1532	1538	rVB5	204696	237773	5.12%	0.305%
86	11.316	1565	1569	1574	rVB3	568211	670393	14.43%	0.859%
87	11.427	1584	1588	1590	rBV	922720	805231	17.34%	1.032%
88	11.451	1590	1592	1598	rVB2	147602	157397	3.39%	0.202%
89	11.716	1634	1637	1639	rVB2	468547	426473	9.18%	0.546%
90	11.757	1641	1644	1648	rVB	198527	186703	4.02%	0.239%
91	11.839	1655	1658	1661	rBV	113624	148986	3.21%	0.191%
92	11.945	1673	1676	1685	rVB4	517363	579663	12.48%	0.743%
93	12.598	1785	1787	1791	rVB3	141539	139492	3.00%	0.179%
94	12.727	1806	1809	1817	rVB3	283551	303860	6.54%	0.389%
95	13.010	1853	1857	1860	rVB	3173385	2714664	58.44%	3.478%
96	13.386	1919	1921	1927	rVB	134438	116116	2.50%	0.149%
97	13.927	2009	2013	2014	rBV3	113240	137294	2.96%	0.176%
98	14.062	2033	2036	2040	rVB	788465	720084	15.50%	0.923%
99	14.145	2046	2050	2059	rVB	134996	234282	5.04%	0.300%
100	15.556	2285	2290	2297	rBV	717201	950498	20.46%	1.218%

Sum of corrected areas: 78050388

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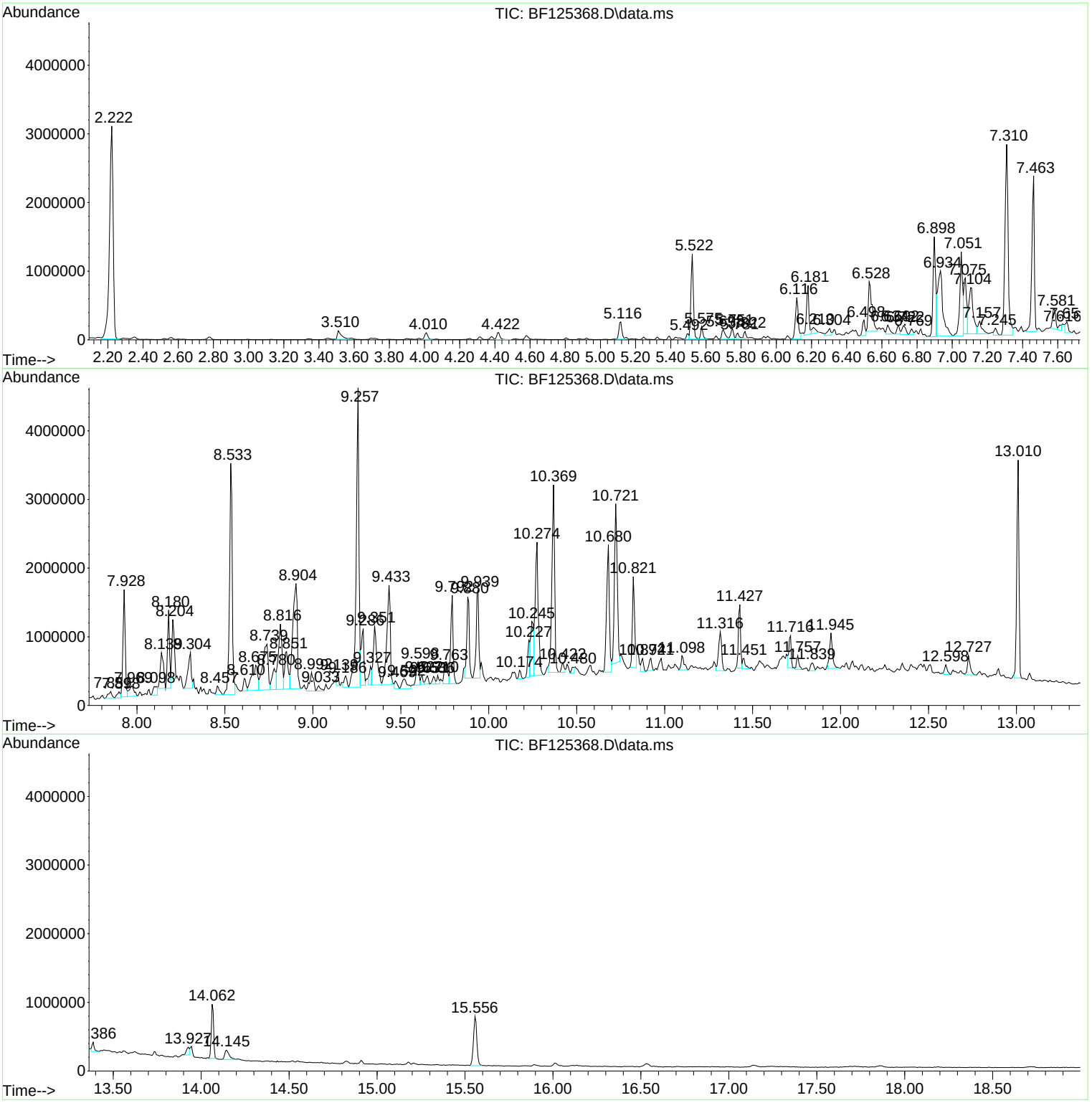
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1992

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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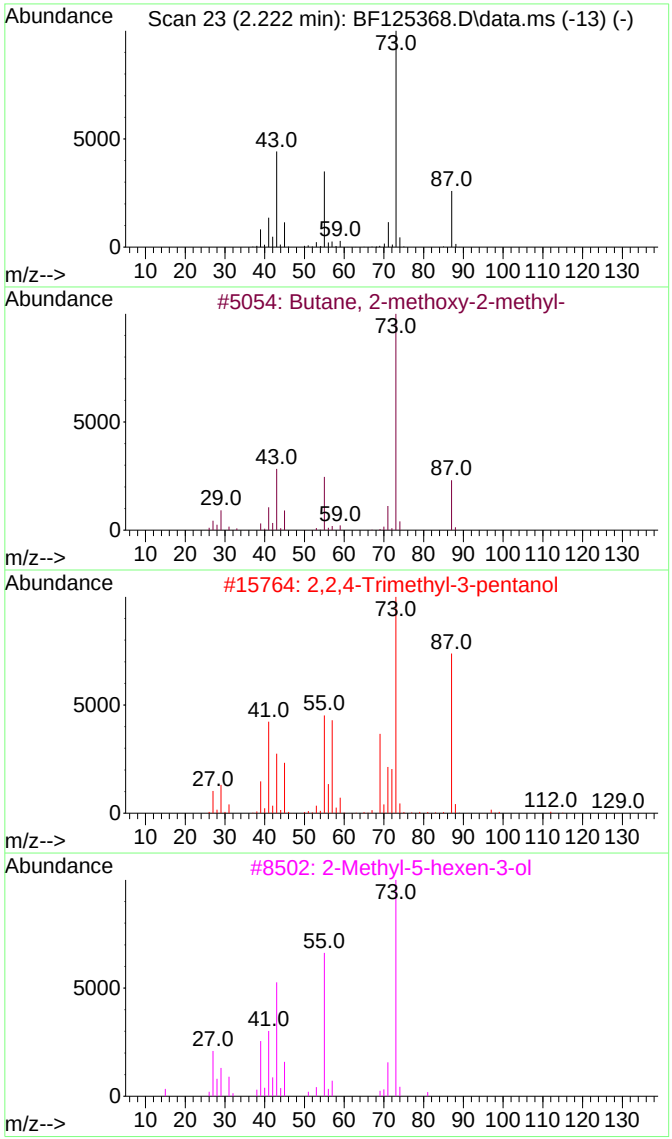
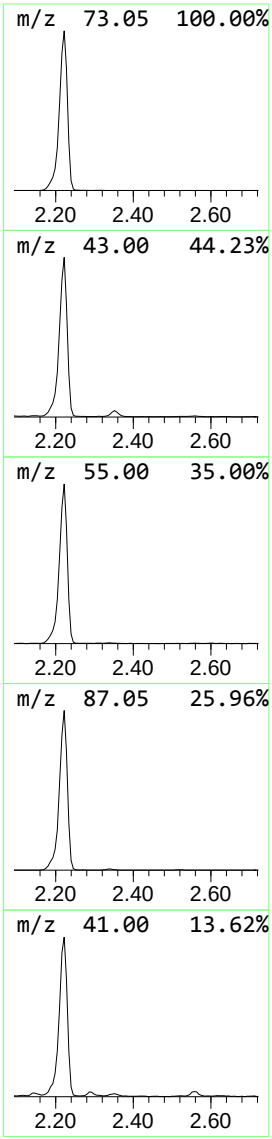
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.222	57.86 ng	4488280	1,4-Dichlorobenzene-d4	6.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	28
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17





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ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1992

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

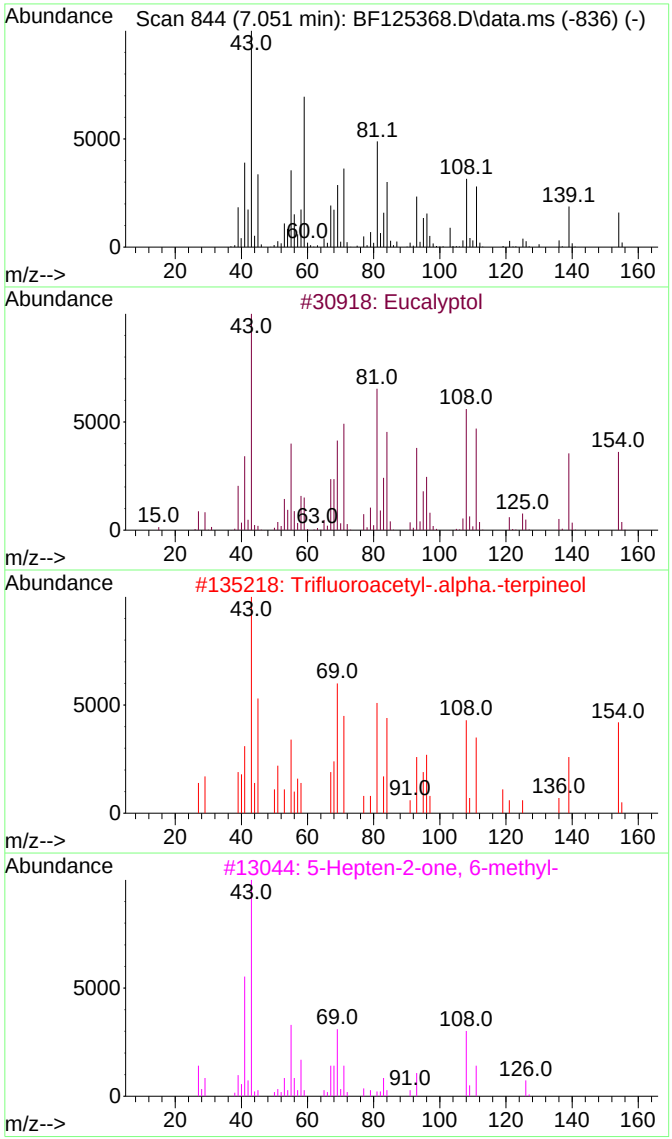
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

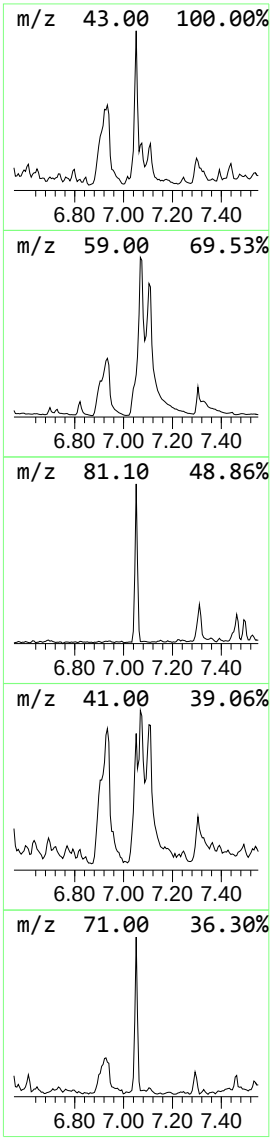
****

Peak Number 2 Eucalyptol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.051	18.24 ng	1415210	1,4-Dichlorobenzene-d4	6.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol	154	C10H18O	000470-82-6	95
2	Trifluoroacetyl-.alpha.-terpineol	250	C12H17F3O2	1000058-17-6	52
3	5-Hepten-2-one, 6-methyl-	126	C8H14O	000110-93-0	18
4	2-(3'-Oxo-butyl)-cyclopentanone	154	C9H14O2	1010143-37-2	18
5	7-Oxabicyclo[4.1.0]heptane, 1,5-...	126	C8H14O	162239-52-3	15





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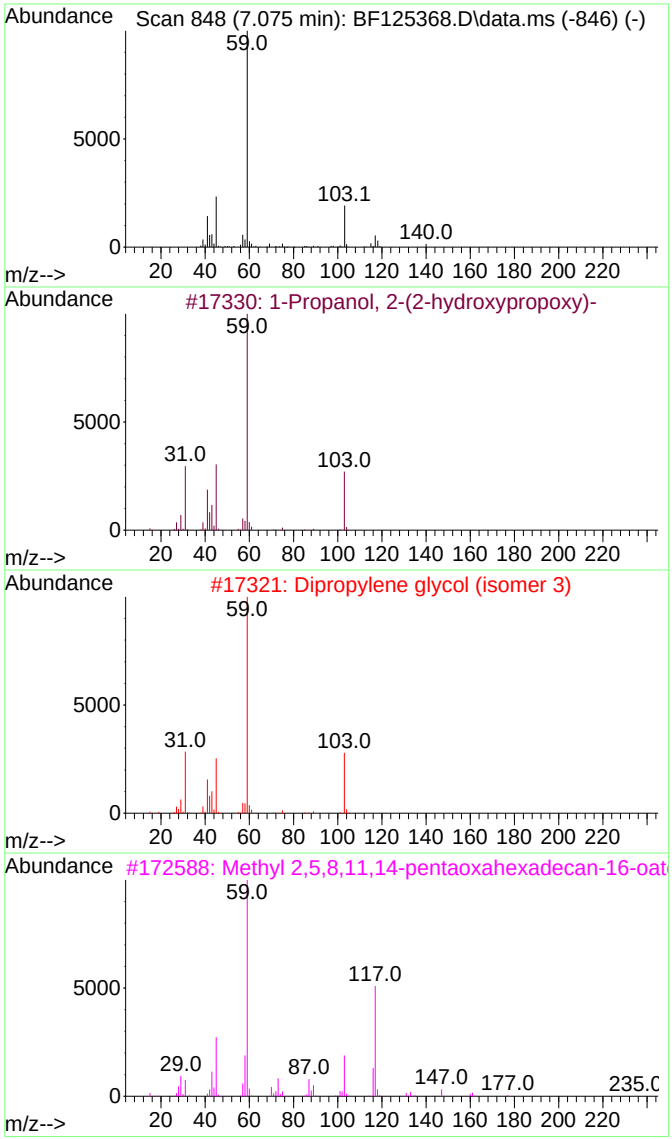
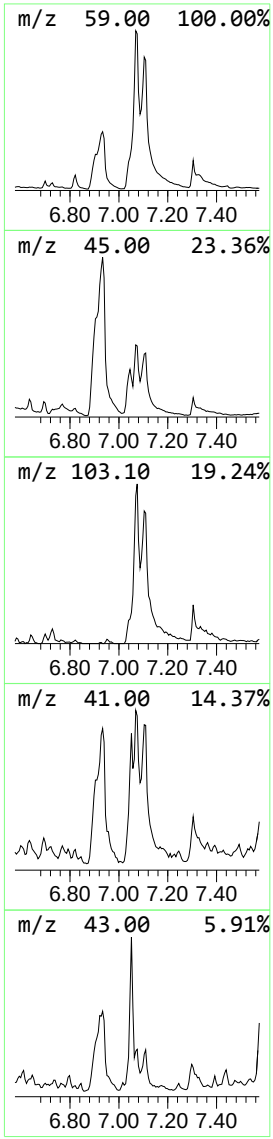
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Propanol, 2-(2-hydroxypro... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.075	11.28 ng	875277	1,4-Dichlorobenzene-d4	6.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	86
2	Dipropylene glycol (isomer 3)	134	C6H14O3	1000506-25-5	78
3	Methyl 2,5,8,11,14-pentaoxahexad...	280	C12H24O7	1000366-81-5	64
4	1,4,7-Trimethyl-3,6-dioxaoctane-...	192	C9H20O4	1000423-63-2	59
5	Ethanedioic acid, dimethyl ester	118	C4H6O4	000553-90-2	53





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Instrument : BNA_F
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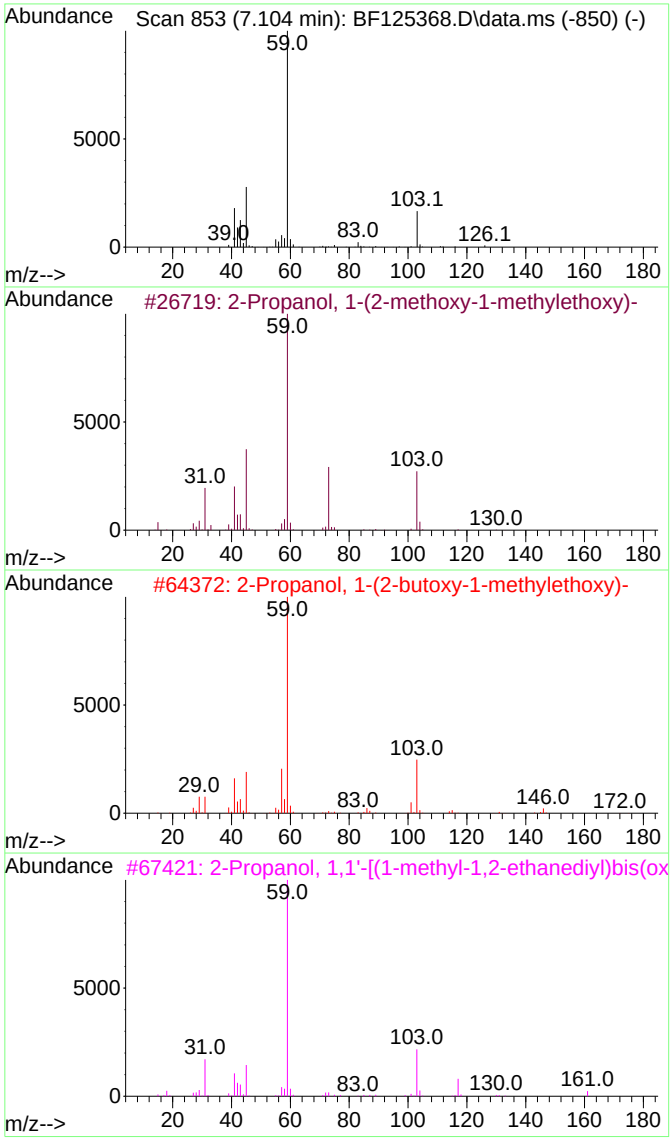
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

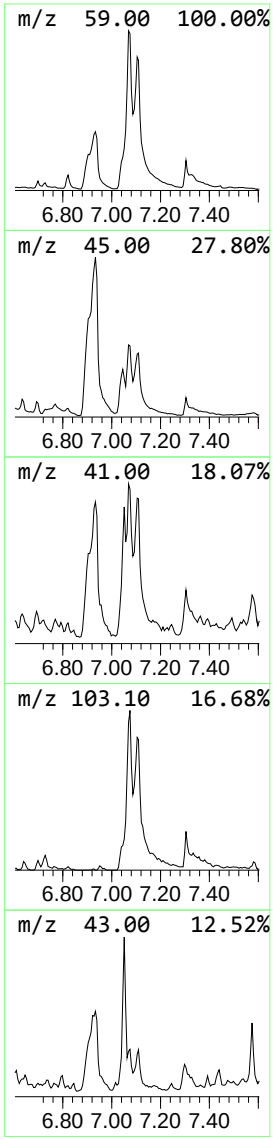
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Propanol, 1-(2-methoxy-1-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.104	15.02 ng	1165420	1,4-Dichlorobenzene-d4	6.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	78
2	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	72
3	2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	56
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	56
5	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	50





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Instrument : BNA_F
ClientSampleId : 1992

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

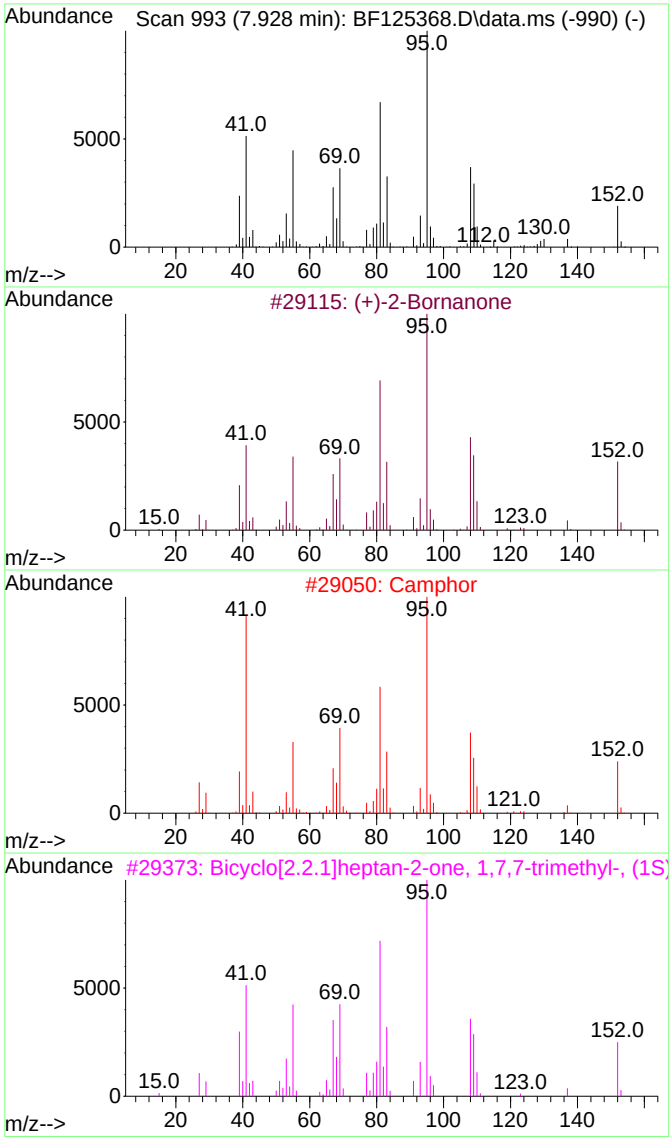
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

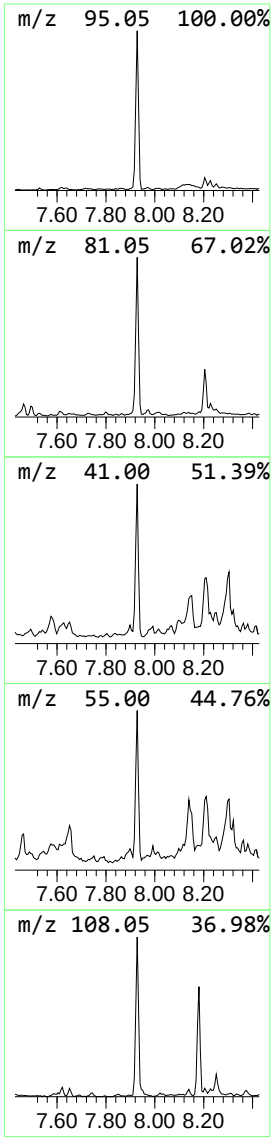
****

Peak Number 5 (+)-2-Bornanone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.928	28.49 ng	1335730	Naphthalene-d8	8.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Bornanone	152	C10H16O	000464-49-3	97
2	Camphor	152	C10H16O	000076-22-2	96
3	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	96
4	5,7-Octadien-4-one, 2,6-dimethyl...	152	C10H16O	006752-80-3	58
5	2-Butanone, 4-(5-methyl-2-furanyl)-	152	C9H12O2	013679-56-6	50





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Operator : JU/CG
Sample : M3646-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1992

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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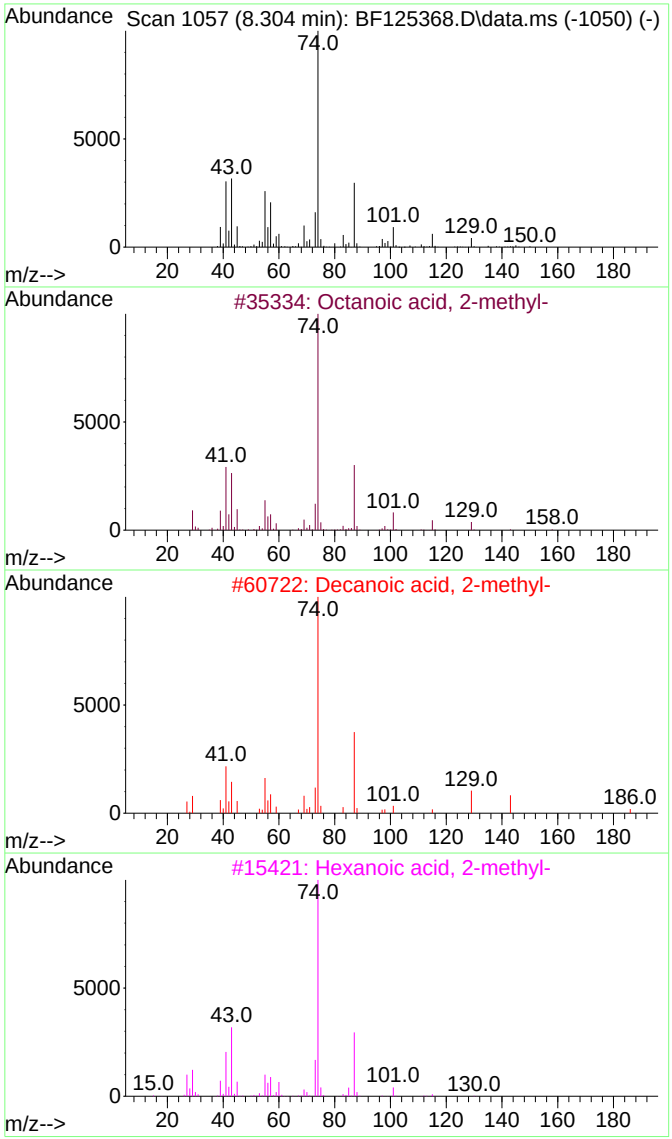
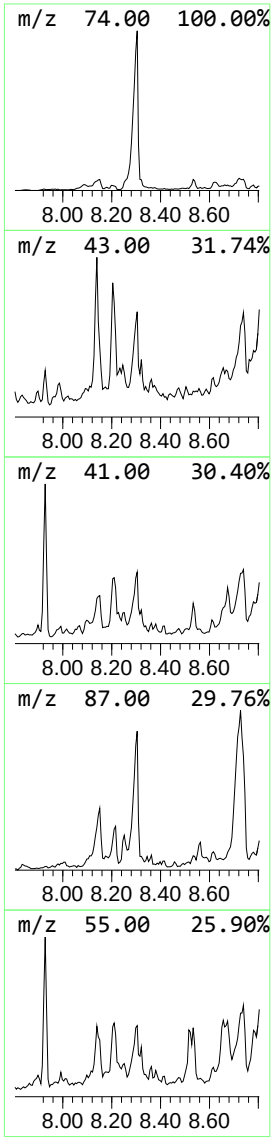
Peak Number 6 Octanoic acid, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.304	14.54 ng	681509	Naphthalene-d8	8.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid, 2-methyl-	158	C9H18O2	003004-93-1	86
2	Decanoic acid, 2-methyl-	186	C11H22O2	024323-23-7	78
3	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	74
4	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	72
5	Hexanoic acid, methyl ester	130	C7H14O2	000106-70-7	53





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Instrument : BNA_F
ClientSampleId : 1992

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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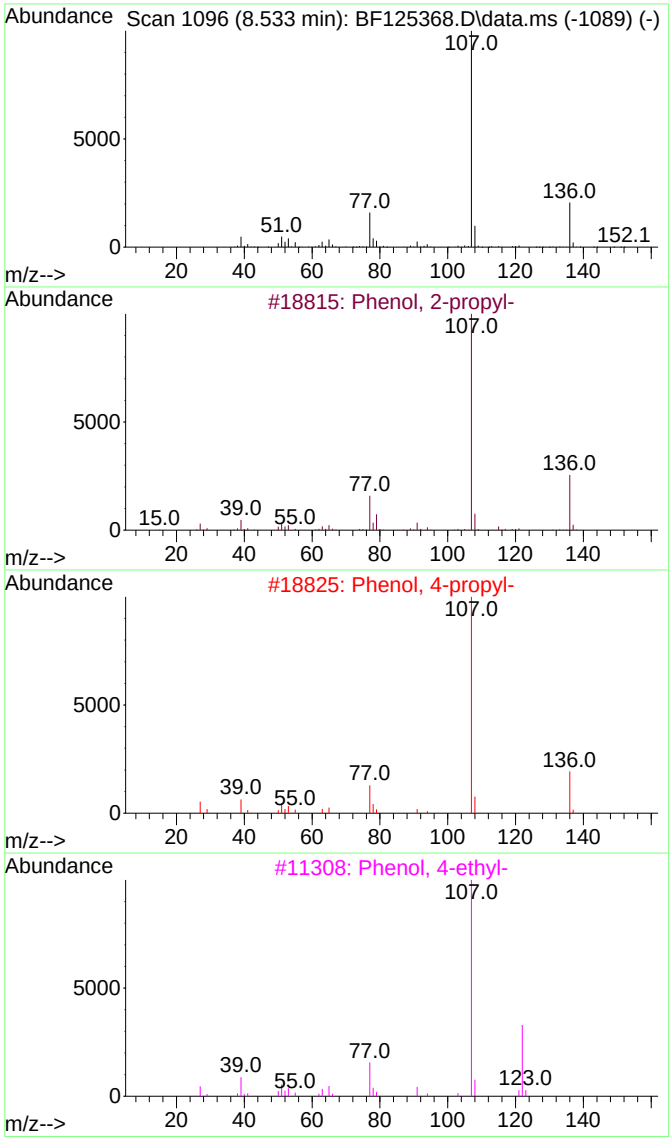
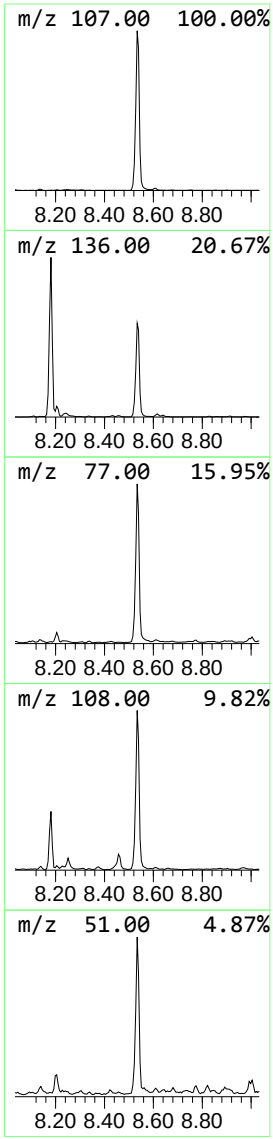
Peak Number 7 Phenol, 2-propyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.533	77.22 ng	3620640	Naphthalene-d8	8.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-propyl-	136	C9H12O	000644-35-9	91
2	Phenol, 4-propyl-	136	C9H12O	000645-56-7	91
3	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	56
4	Pyridine, 2,5-dimethyl-	107	C7H9N	000589-93-5	53
5	Tyrosine	181	C9H11NO3	000060-18-4	50





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Instrument : BNA_F
ClientSampleId : 1992

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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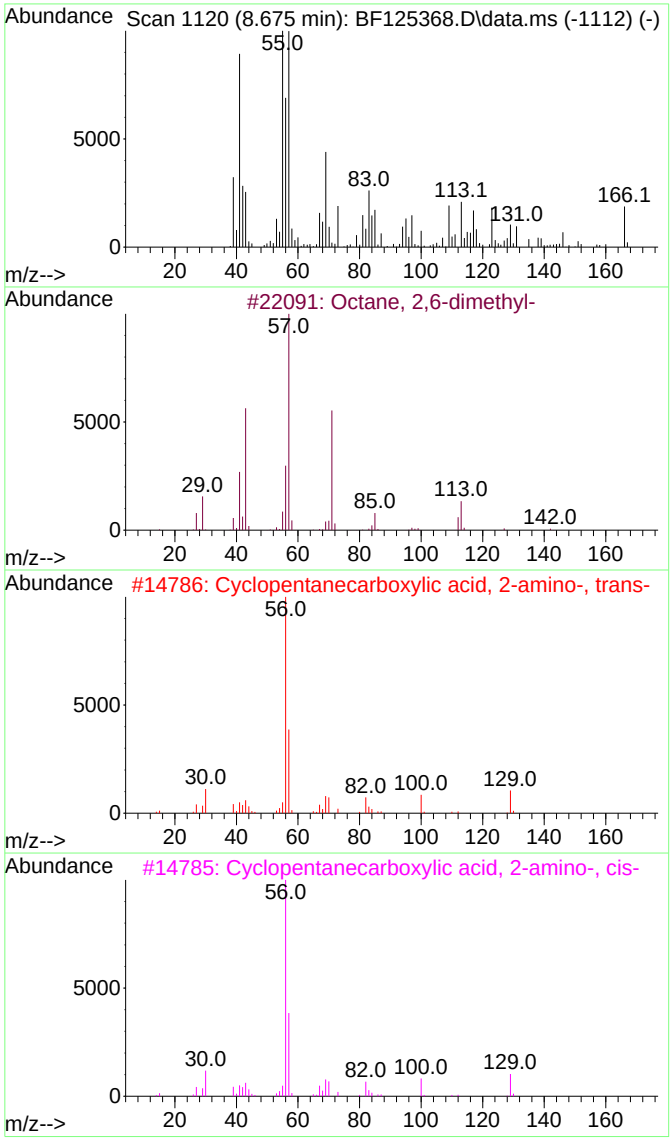
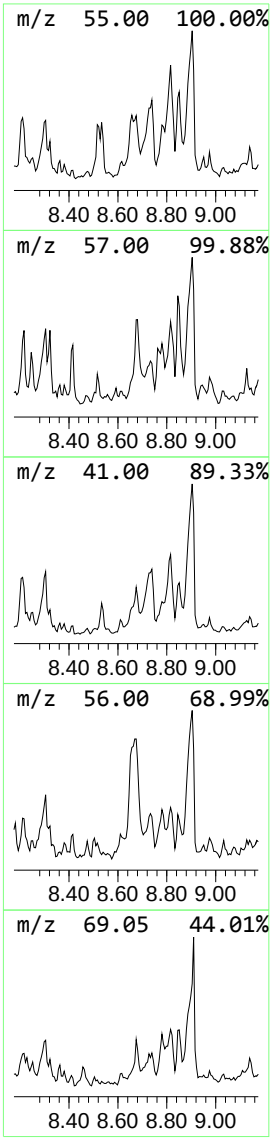
Peak Number 8 unknown8.675 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.675	17.83 ng	835968	Naphthalene-d8	8.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	35
2	Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	040482-05-1	25
3	Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	037910-65-9	25
4	4-Piperidinemethanamine	114	C6H14N2	007144-05-0	22
5	1,3-Cyclopentanedione, 4-butyl-	154	C9H14O2	054244-72-3	22





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ClientSampleId : 1992

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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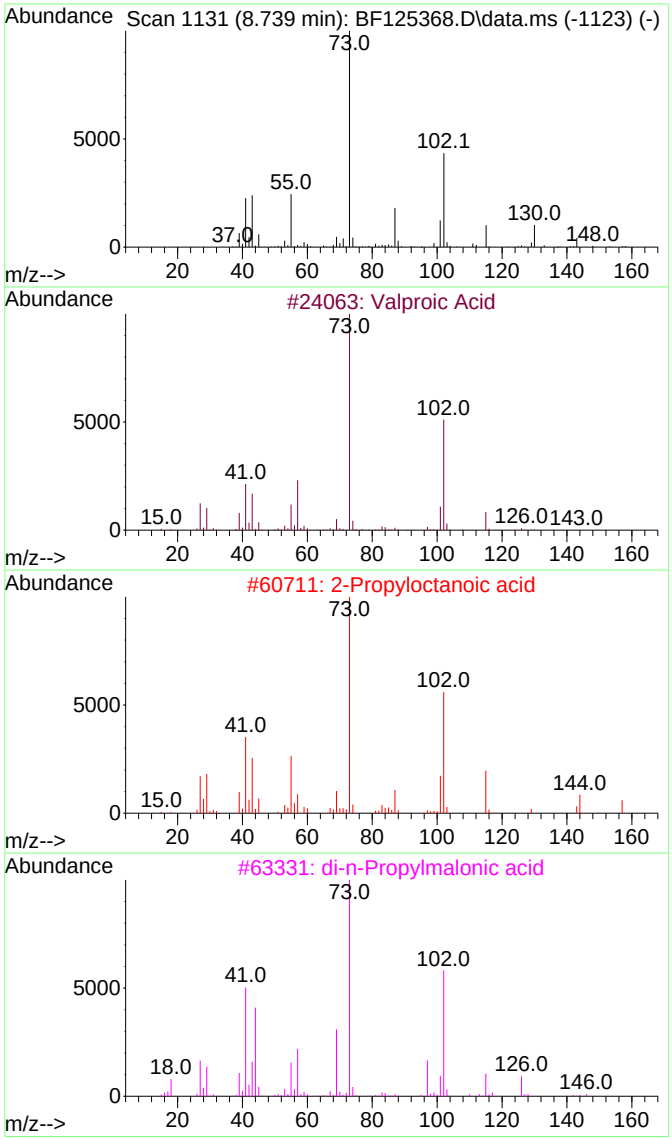
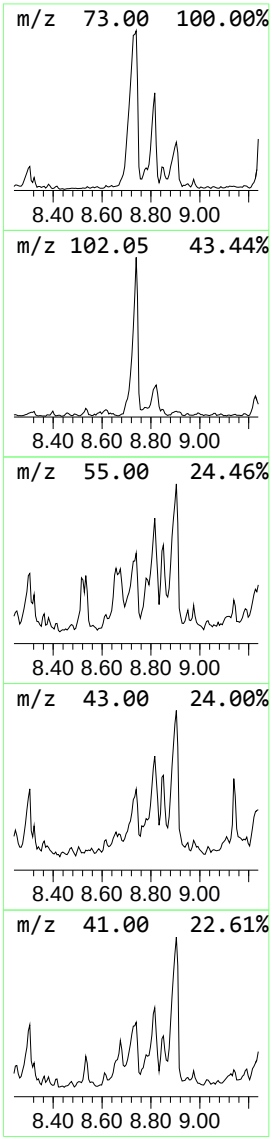
Peak Number 9 Valproic Acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.739	31.59 ng	1481090	Naphthalene-d8	8.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Valproic Acid	144	C8H16O2	000099-66-1	53
2	2-Propyloctanoic acid	186	C11H22O2	031080-41-8	50
3	di-n-Propylmalonic acid	188	C9H16O4	001636-27-7	40
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	35
5	Triethylmethylsilane	130	C7H18Si	1000423-80-6	9





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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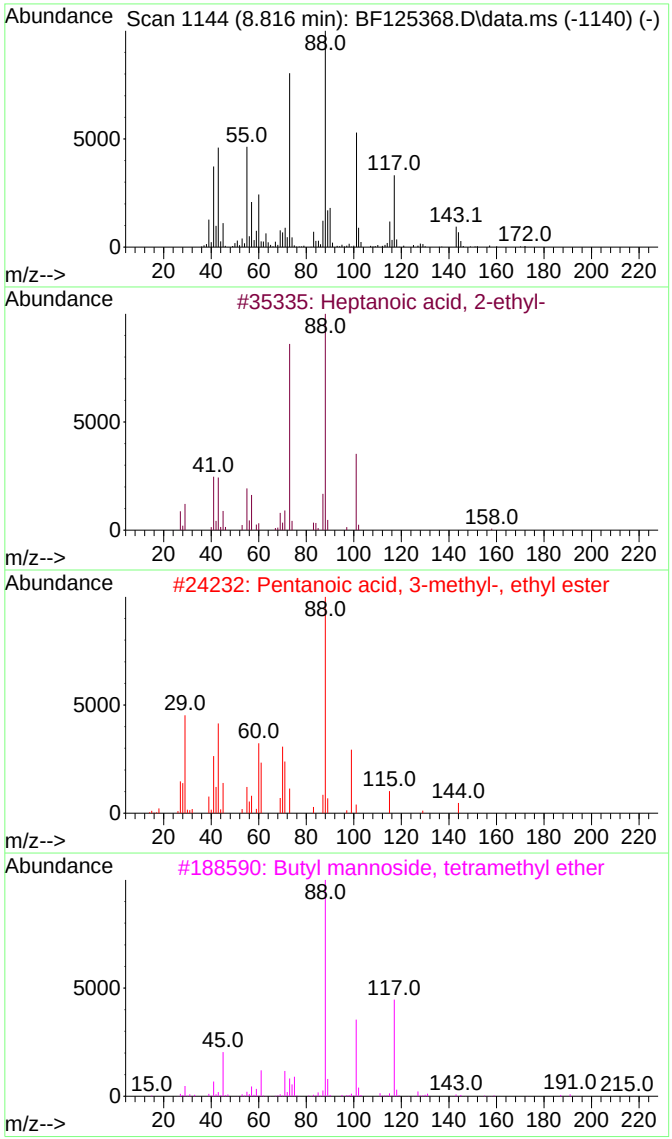
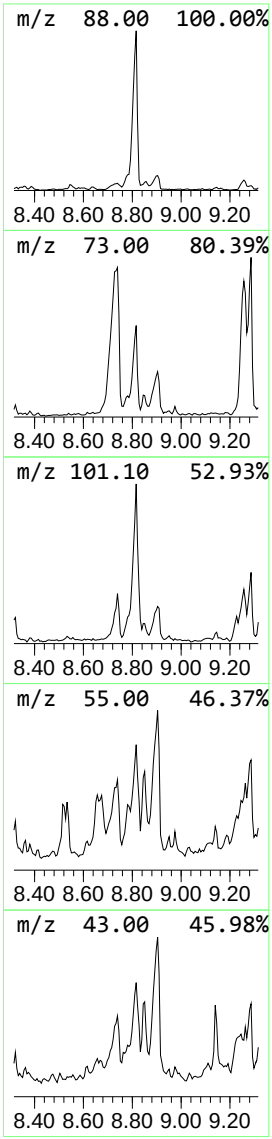
Peak Number 10 Heptanoic acid, 2-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.816	29.36 ng	1376780	Naphthalene-d8	8.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	50
2	Pentanoic acid, 3-methyl-, ethyl...	144	C8H16O2	005870-68-8	46
3	Butyl mannoside, tetramethyl ether	292	C14H28O6	1000501-84-1	43
4	Decanoic acid, ethyl ester	200	C12H24O2	000110-38-3	40
5	Phospholane, 1-(1,1-dimethylethyl)-	144	C8H17P	108568-39-4	38





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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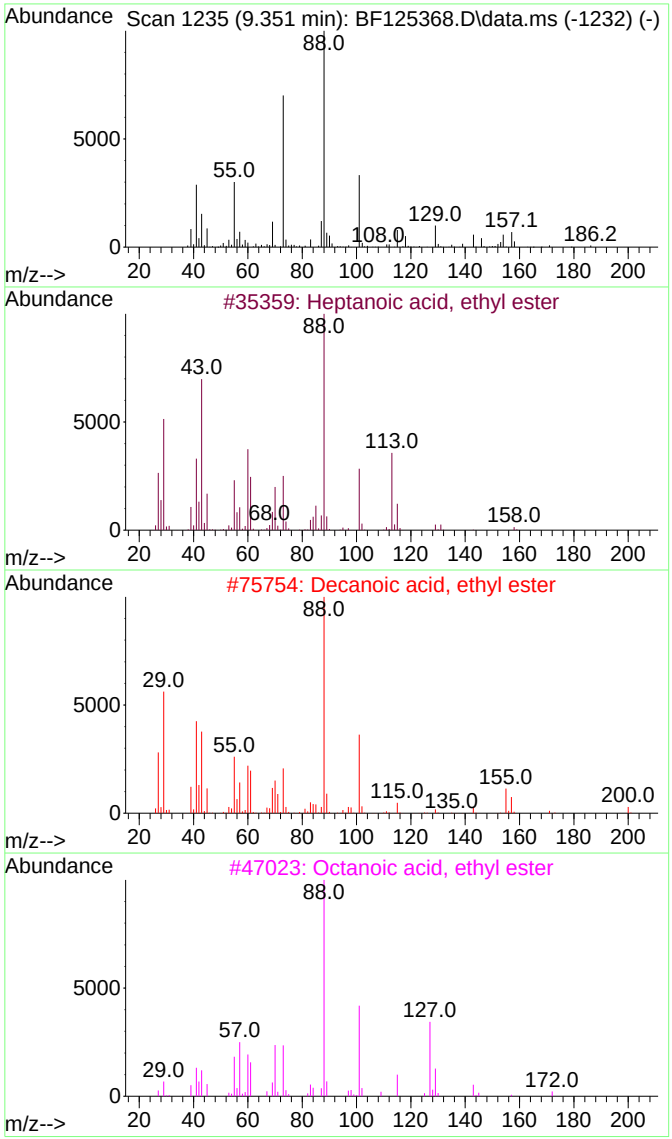
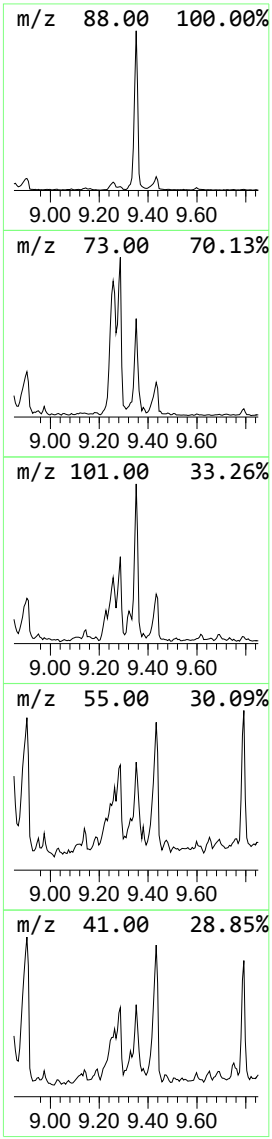
Peak Number 11 Heptanoic acid, ethyl ester Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.351	18.41 ng	1239360	Acenaphthene-d10	9.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanoic acid, ethyl ester	158	C9H18O2	000106-30-9	64
2	Decanoic acid, ethyl ester	200	C12H24O2	000110-38-3	59
3	Octanoic acid, ethyl ester	172	C10H20O2	000106-32-1	50
4	Ethyl 9-decenoate	198	C12H22O2	067233-91-4	50
5	Octanoic acid, 2-methyl-, methyl...	172	C10H20O2	002177-86-8	50





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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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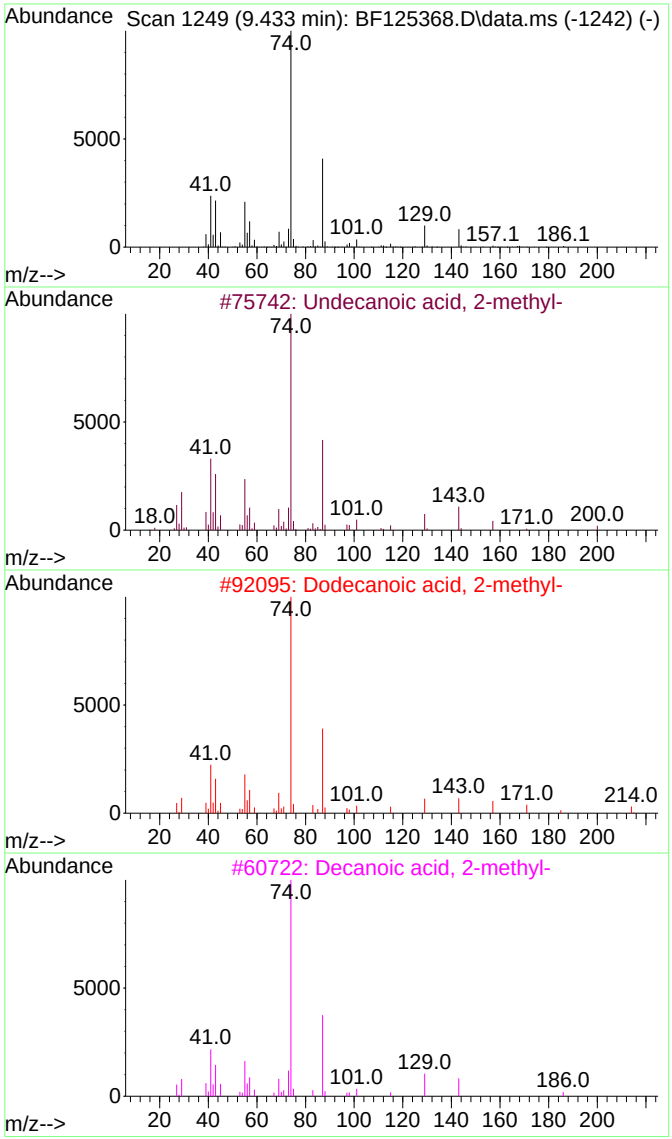
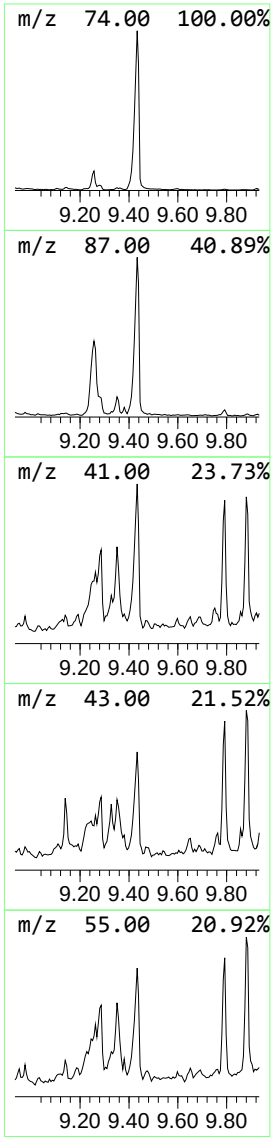
Peak Number 12 Undecanoic acid, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.433	29.33 ng	1973790	Acenaphthene-d10	9.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid, 2-methyl-	200	C12H24O2	024323-25-9	90
2	Dodecanoic acid, 2-methyl-	214	C13H26O2	002874-74-0	78
3	Decanoic acid, 2-methyl-	186	C11H22O2	024323-23-7	72
4	Nonanoic acid, methyl ester	172	C10H20O2	001731-84-6	64
5	Methyl-2-O-methyl.alpha.d-glucop...	208	C8H16O6	015064-82-1	50





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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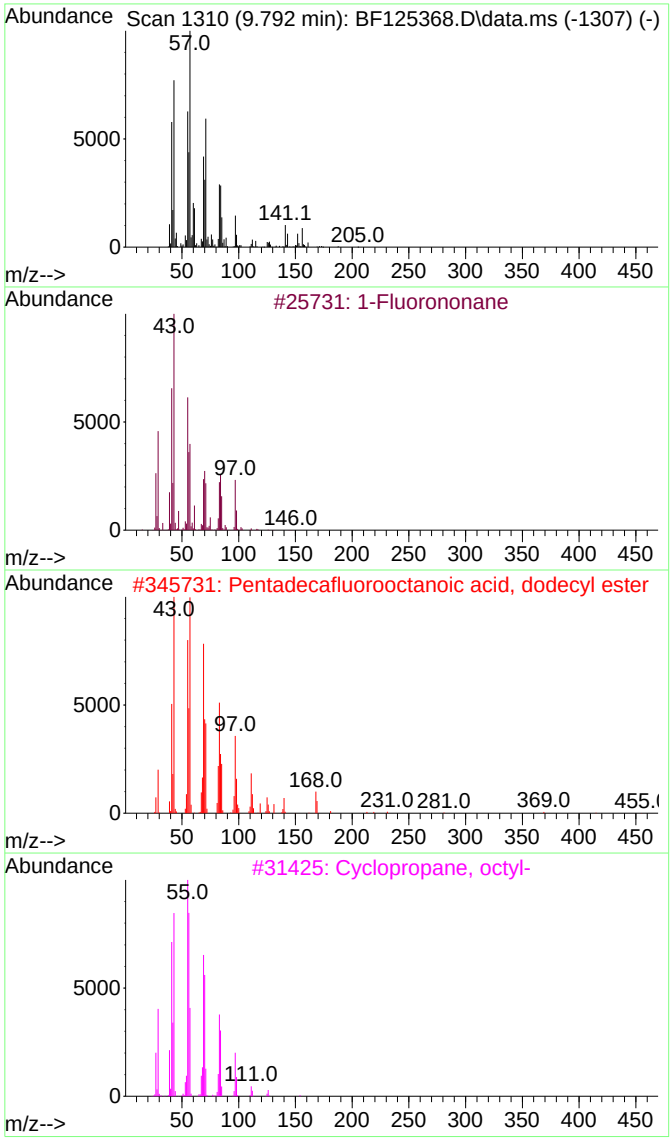
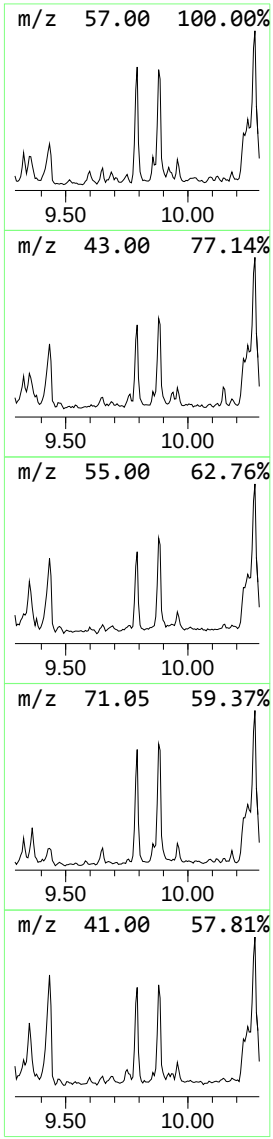
Peak Number 13 1-Fluorononane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.792	17.35 ng	1167650	Acenaphthene-d10	9.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Fluorononane	146	C9H19F	000463-18-3	58
2	Pentadecafluorooctanoic acid, do...	582	C20H25F15O2	1000406-04-2	50
3	Cyclopropane, octyl-	154	C11H22	001472-09-9	49
4	Pentadecafluorooctanoic acid, un...	568	C19H23F15O2	1010406-04-1	49
5	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	47





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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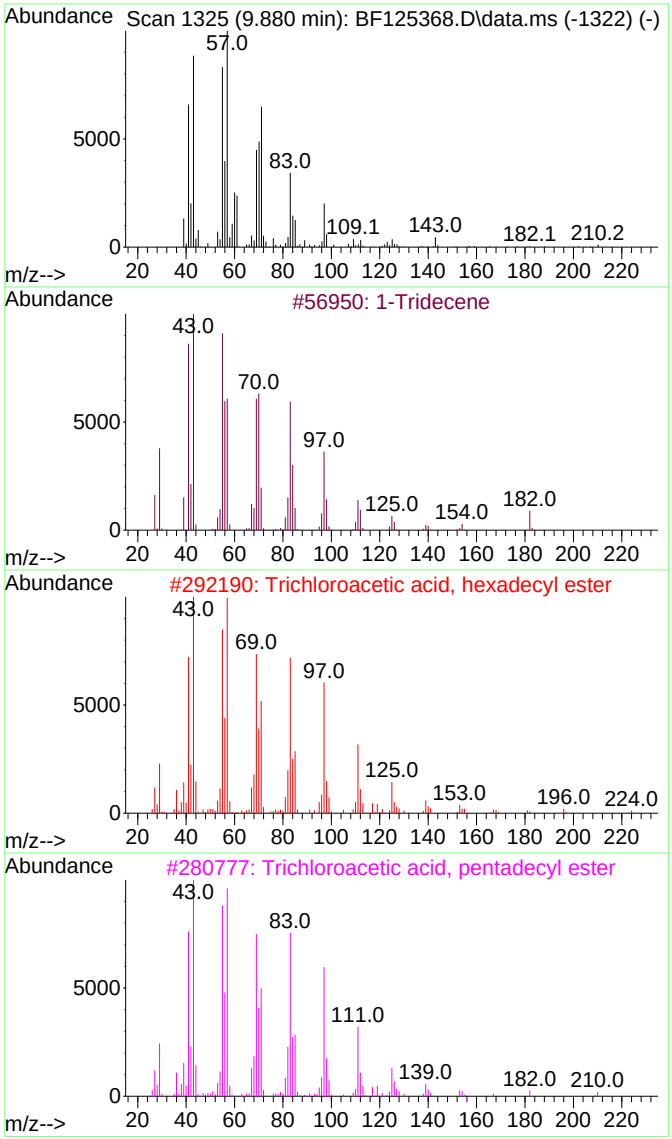
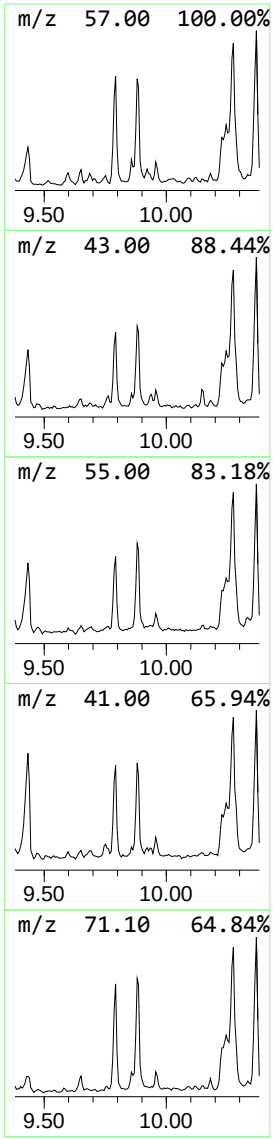
Peak Number 14 unknown9.880 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.880	17.52 ng	1178990	Acenaphthene-d10	9.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tridecene	182	C13H26	002437-56-1	49
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	47
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	47
4	3-Dodecene, (Z)-	168	C12H24	007239-23-8	43
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	38





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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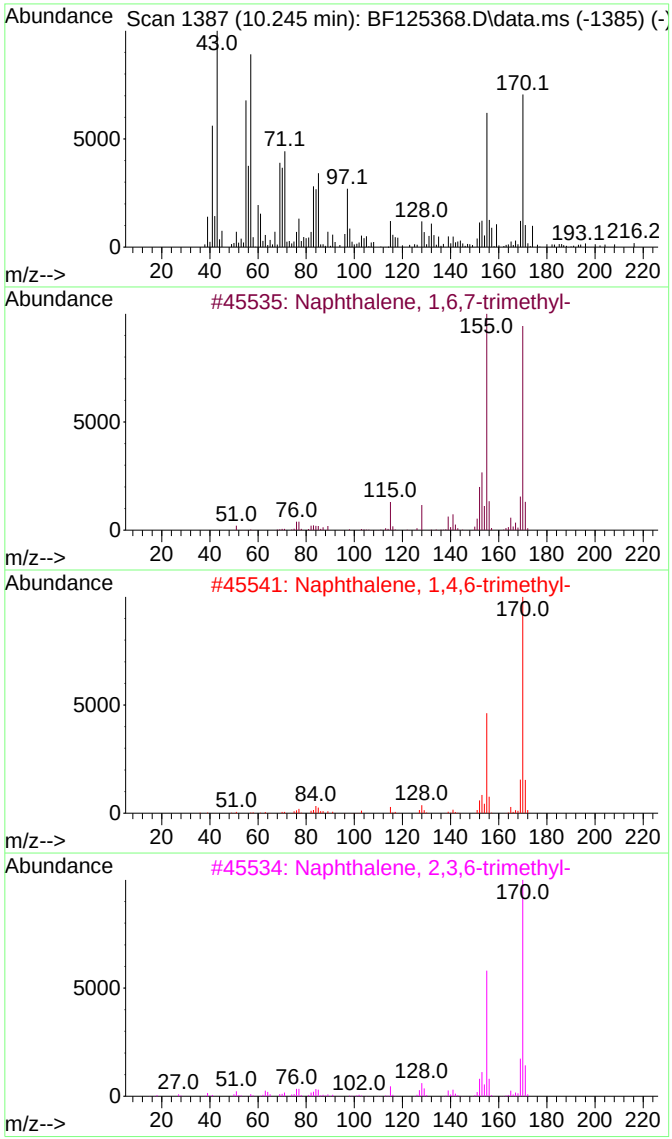
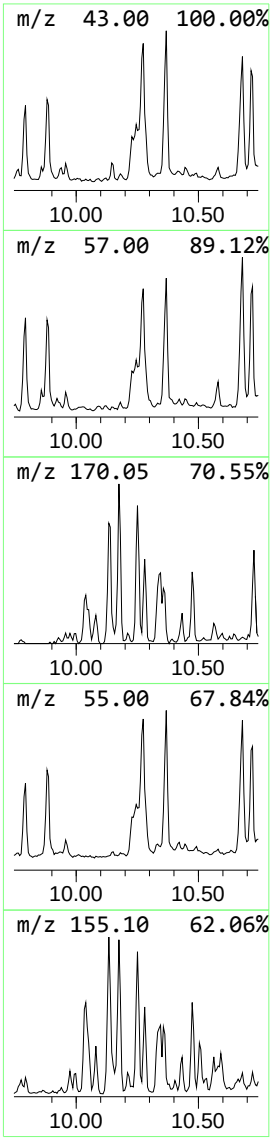
Peak Number 15 Naphthalene, 1,6,7-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.245	14.89 ng	1002350	Acenaphthene-d10	9.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	86
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	42
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	38





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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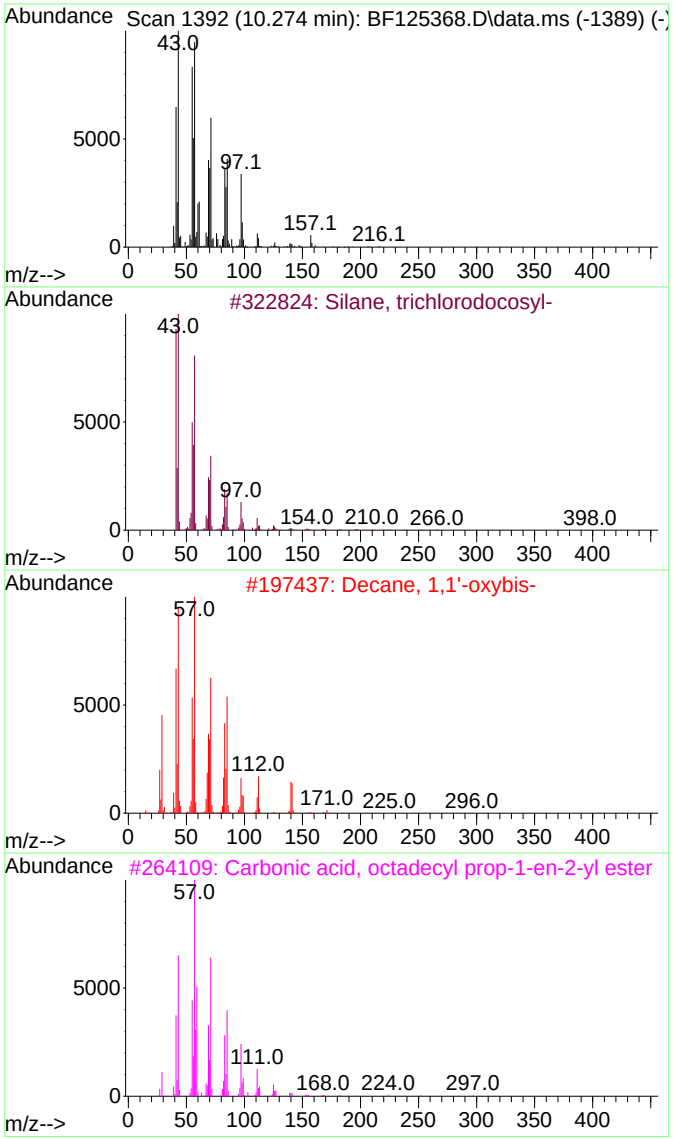
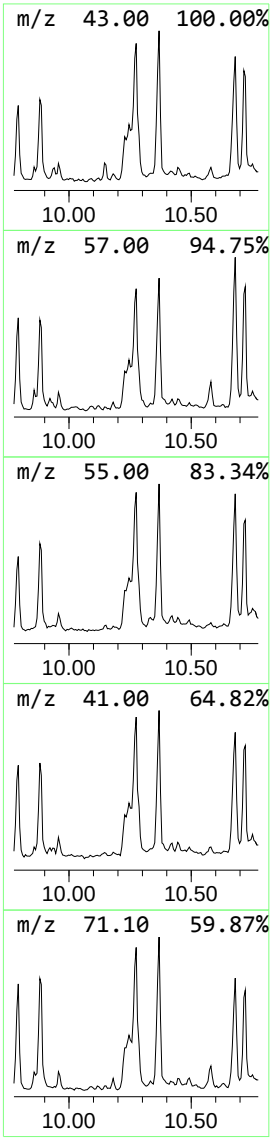
Peak Number 16 Silane, trichlorodocosyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.275	34.04 ng	2291340	Acenaphthene-d10	9.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, trichlorodocosyl-	442	C22H45Cl3Si	007325-84-0	64
2	Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	50
3	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	47
4	Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	47
5	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	38





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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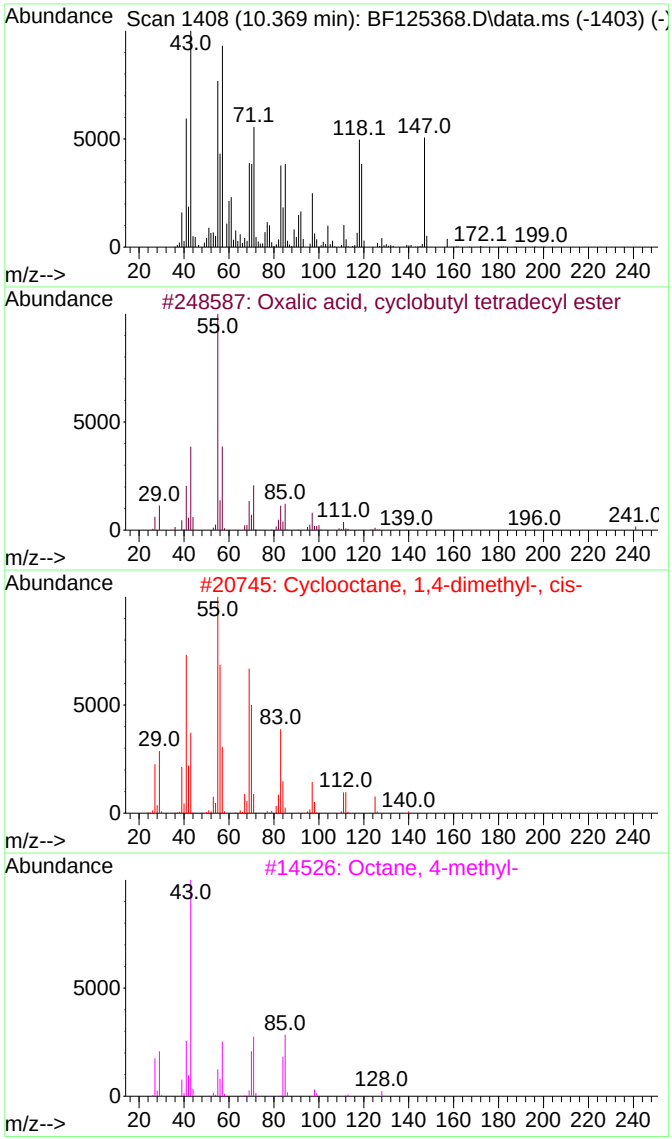
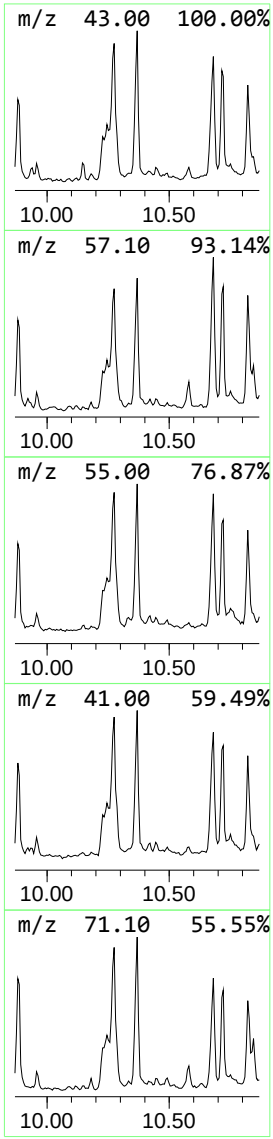
Peak Number 17 unknown10.369 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.369	43.34 ng	2917280	Acenaphthene-d10	9.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, cyclobutyl tetradec...	340	C20H36O4	1000309-70-9	35
2	Cyclooctane, 1,4-dimethyl-, cis-	140	C10H20	013151-99-0	25
3	Octane, 4-methyl-	128	C9H20	002216-34-4	25
4	Dichloroacetic acid, tetradecyl ...	324	C16H30Cl2O2	083005-02-1	22
5	Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090421\
Data File : BF125368.D
Acq On : 4 Sep 2021 14:34
Operator : JU/CG
Sample : M3646-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1992

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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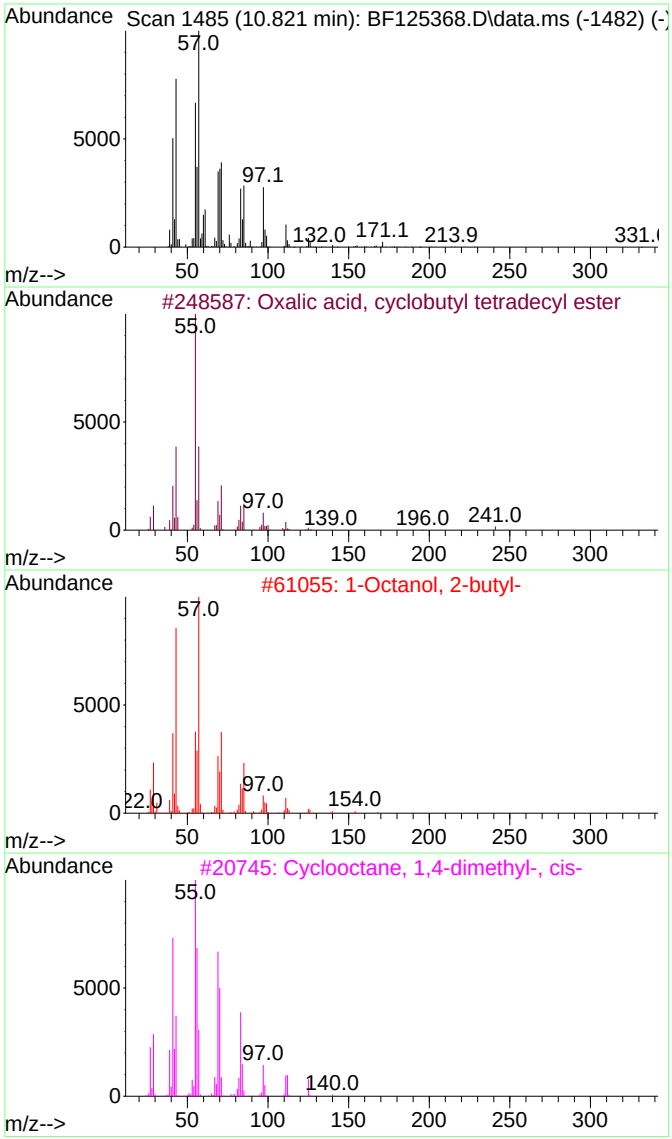
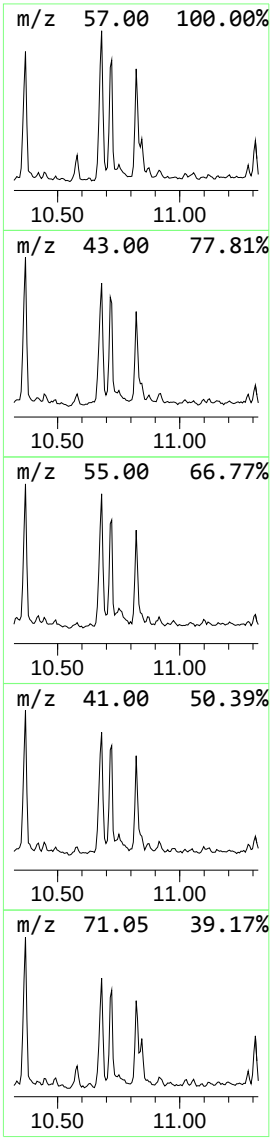
Peak Number 18 Oxalic acid, cyclobutyl tet... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.822	30.62 ng	1232910	Phenanthrene-d10	11.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, cyclobutyl tetradec...	340	C20H36O4	1000309-70-9	64
2	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	58
3	Cyclooctane, 1,4-dimethyl-, cis-	140	C10H20	013151-99-0	51
4	Propanoic acid, 2-methyl-, decyl...	228	C14H28O2	005454-22-8	49
5	Nonane	128	C9H20	000111-84-2	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090421\
Data File : BF125368.D
Acq On : 4 Sep 2021 14:34
Operator : JU/CG
Sample : M3646-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1992

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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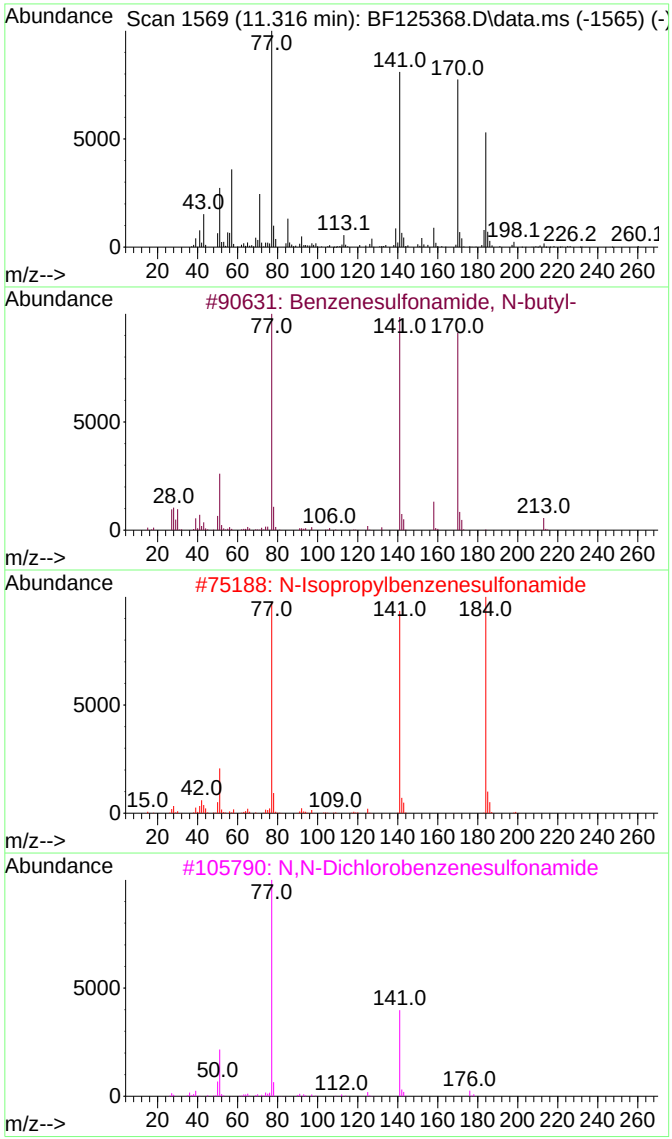
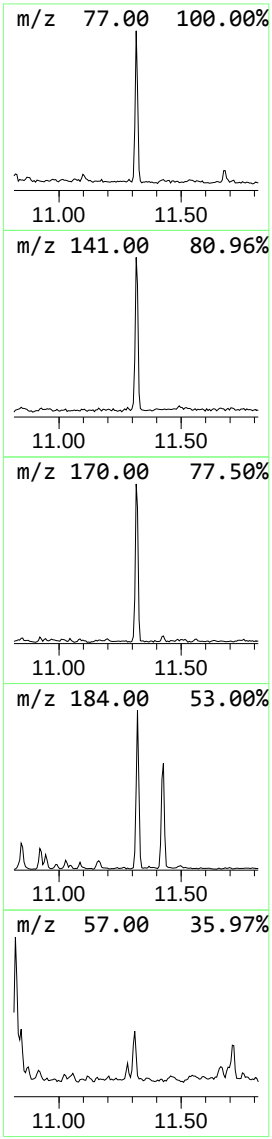
Peak Number 19 Benzenesulfonamide, N-butyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.316	16.65 ng	670393	Phenanthrene-d10	11.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	64
2	N-Isopropylbenzenesulfonamide	199	C9H13NO2S	005339-69-5	47
3	N,N-Dichlorobenzenesulfonamide	225	C6H5Cl2NO2S	000473-29-0	43
4	Benzenesulfonylamino-acetic acid...	260	C8H8N2O6S	1000301-09-0	38
5	3-Methyl-thiophene-2-carboxamide	141	C6H7NOS	076655-99-7	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090421\
Data File : BF125368.D
Acq On : 4 Sep 2021 14:34
Operator : JU/CG
Sample : M3646-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1992

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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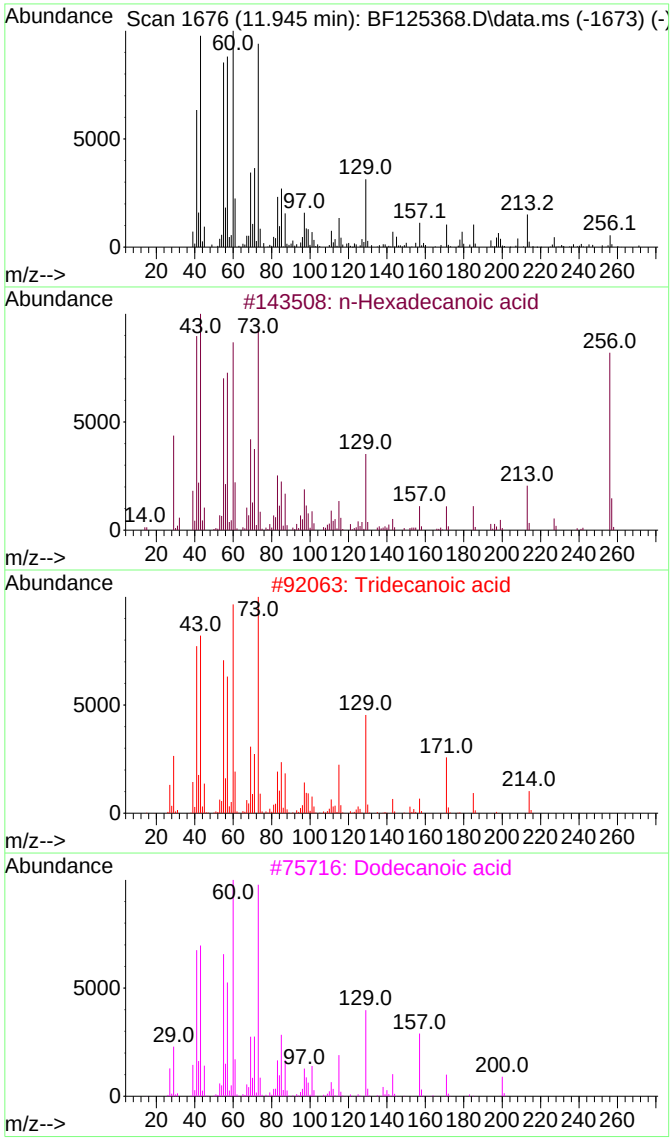
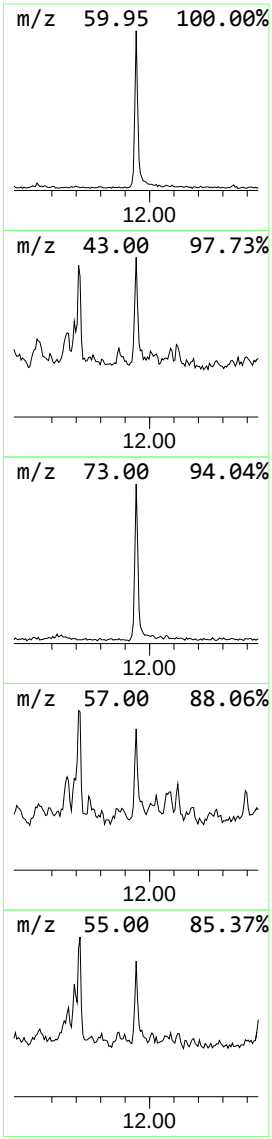
Peak Number 20 n-Hexadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	14.40 ng	579663	Phenanthrene-d10	11.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Dodecanoic acid	200	C12H24O2	000143-07-7	89
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	74





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090421\
Data File : BF125368.D
Acq On : 4 Sep 2021 14:34
Operator : JU/CG
Sample : M3646-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1992

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.222	57.9	ng	4488280	1	6.898	1551410	20.0
Eucalyptol	7.051	18.2	ng	1415210	1	6.898	1551410	20.0
1-Propanol, 2-(...	7.075	11.3	ng	875277	1	6.898	1551410	20.0
2-Propanol, 1-(...	7.104	15.0	ng	1165420	1	6.898	1551410	20.0
(+)-2-Bornanone	7.928	28.5	ng	1335730	2	8.180	937750	20.0
Octanoic acid, ...	8.304	14.5	ng	681509	2	8.180	937750	20.0
Phenol, 2-propyl-	8.533	77.2	ng	3620640	2	8.180	937750	20.0
unknown8.675	8.675	17.8	ng	835968	2	8.180	937750	20.0
Valproic Acid	8.739	31.6	ng	1481090	2	8.180	937750	20.0
Heptanoic acid,...	8.816	29.4	ng	1376780	2	8.180	937750	20.0
Heptanoic acid,...	9.351	18.4	ng	1239360	3	9.939	1346090	20.0
Undecanoic acid...	9.433	29.3	ng	1973790	3	9.939	1346090	20.0
1-Fluorononane	9.792	17.4	ng	1167650	3	9.939	1346090	20.0
unknown9.880	9.880	17.5	ng	1178990	3	9.939	1346090	20.0
Naphthalene, 1,...	10.245	14.9	ng	1002350	3	9.939	1346090	20.0
Silane, trichlo...	10.275	34.0	ng	2291340	3	9.939	1346090	20.0
unknown10.369	10.369	43.3	ng	2917280	3	9.939	1346090	20.0
Oxalic acid, cy...	10.822	30.6	ng	1232910	4	11.427	805231	20.0
Benzenesulfonam...	11.316	16.6	ng	670393	4	11.427	805231	20.0
n-Hexadecanoic ...	11.945	14.4	ng	579663	4	11.427	805231	20.0