LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111920\
Data File : BF122389.D
Acq On : 19 Nov 2020 19:39
Operator : JU/CG
Sample : L4779-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1623

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-BF110920.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122389.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.163	5	13	19	rVB	1854442	2427358	8.44%	0.956%
2	5.075	500	508	515	rBV	284576	457897	1.59%	0.180%
3	5.287	515	544	546	rBV4	279428	1351151	4.70%	0.532%
4	5.440	557	570	572	rVB2	197199	529062	1.84%	0.208%
5	5.481	572	577	580	rBV	3918881	4473755	15.55%	1.763%
6	5.822	632	635	640	rVB2	612472	1147665	3.99%	0.452%
7	6.175	680	695	702	rBV7	143942	582168	2.02%	0.229%
8	6.487	741	748	752	rBV	3029464	3967345	13.79%	1.563%
9	6.551	752	759	760	rVV3	345349	789155	2.74%	0.311%
10	6.587	762	765	766	rVV	544557	696038	2.42%	0.274%
11	6.622	768	771	773	rVV2	957216	1351259	4.70%	0.532%
12	6.651	773	776	782	rVB2	870172	1703635	5.92%	0.671%
13	6.887	809	816	822	rBV2	462382	1006184	3.50%	0.396%
14	6.939	822	825	831	rVV	2038409	2211632	7.69%	0.871%
15	7.028	834	840	845	rVV	2184373	2118448	7.36%	0.835%
16	7.222	867	873	875	rBV	728950	690042	2.40%	0.272%
17	7.269	875	881	883	rBV	927348	1268119	4.41%	0.500%
18	7.304	883	887	889	rBV3	695715	870947	3.03%	0.343%
19	7.369	895	898	899	rBV2	587555	771018	2.68%	0.304%
20	7.392	899	902	904	rVV2	1484110	2231960	7.76%	0.879%
21	7.428	904	908	910	rVV	5183464	6930296	24.09%	2.730%
22	7.451	910	912	913	rVB	2466998	1703334	5.92%	0.671%
23	7.581	931	934	937	rBV	554044	665438	2.31%	0.262%
24	7.669	937	949	950	rVV2	2310509	5749013	19.98%	2.265%
25	7.692	950	953	963	rVB2	5451552	7848241	27.28%	3.092%
26	7.898	985	988	991	rBV	2059370	1869837	6.50%	0.737%
27	7.951	991	997	999	rVV3	1346699	2200048	7.65%	0.867%
28	8.028	999	1010	1012	rVB2	2404134	7521318	26.14%	2.963%
29	8.163	1029	1033	1034	rBV	577910	493526	1.72%	0.194%
30	8.181	1034	1036	1038	rVV	553548	471749	1.64%	0.186%
31	8.216	1038	1042	1050	rVV5	999449	2159289	7.50%	0.851%
32	8.322	1050	1060	1061	rVV2	1953156	4190211	14.56%	1.651%
33	8.345	1061	1064	1073	rVV2	4548025	7261009	25.23%	2.861%
34	8.410	1073	1075	1076	rVV	438180	369550	1.28%	0.146%
35	8.428	1076	1078	1081	rVB2	551394	484049	1.68%	0.191%
36	8.504	1086	1091	1094	rVV	2127348	2127936	7.40%	0.838%

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Misc :
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Instrument : BNA_F
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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

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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.669	1094	1119	1122	rVV	5502301	28774279	100.00%	11.337%
38	8.710	1122	1126	1128	rVV	500065	560204	1.95%	0.221%
39	8.751	1131	1133	1135	rVV2	675813	776856	2.70%	0.306%
40	8.769	1135	1136	1139	rVV	973908	507821	1.76%	0.200%
41	8.804	1139	1142	1143	rVV	362278	355195	1.23%	0.140%
42	8.828	1143	1146	1147	rVV	1152182	1118799	3.89%	0.441%
43	8.857	1147	1151	1154	rVV	4074421	4699868	16.33%	1.852%
44	8.922	1154	1162	1165	rVV2	3170424	7526527	26.16%	2.965%
45	8.957	1165	1168	1173	rVV	5904133	6427033	22.34%	2.532%
46	9.004	1173	1176	1177	rVV2	773599	756342	2.63%	0.298%
47	9.028	1177	1180	1182	rVV	1269093	1318675	4.58%	0.520%
48	9.198	1191	1209	1210	rVV5	6487390	23575742	81.93%	9.289%
49	9.228	1213	1214	1218	rVV	7283253	5253341	18.26%	2.070%
50	9.286	1221	1224	1231	rVV3	1635214	2164586	7.52%	0.853%
51	9.363	1231	1237	1239	rVV	3309113	3476770	12.08%	1.370%
52	9.392	1239	1242	1245	rVV	4734295	4567907	15.87%	1.800%
53	9.439	1245	1250	1252	rVV	2506685	3564029	12.39%	1.404%
54	9.463	1252	1254	1257	rVV	1284536	1334255	4.64%	0.526%
55	9.504	1257	1261	1266	rVV	4631518	4796232	16.67%	1.890%
56	9.575	1270	1273	1276	rVV2	300590	377738	1.31%	0.149%
57	9.628	1276	1282	1283	rVV	1361726	1898009	6.60%	0.748%
58	9.704	1283	1295	1302	rVB	6387297	17234788	59.90%	6.790%
59	9.863	1317	1322	1326	rVV	3094226	3308751	11.50%	1.304%
60	9.904	1326	1329	1333	rVV	2798983	2511425	8.73%	0.989%
61	9.951	1333	1337	1342	rVV	960350	1097150	3.81%	0.432%
62	10.022	1344	1349	1353	rVB	2470336	2505178	8.71%	0.987%
63	10.092	1357	1361	1364	rVV3	340147	359508	1.25%	0.142%
64	10.128	1364	1367	1371	rVV3	518411	680617	2.37%	0.268%
65	10.210	1377	1381	1384	rVV2	1170144	1362492	4.74%	0.537%
66	10.251	1384	1388	1395	rVB	1434384	1950930	6.78%	0.769%
67	10.333	1399	1402	1405	rBV2	343889	397505	1.38%	0.157%
68	10.422	1415	1417	1422	rVB2	367358	430701	1.50%	0.170%
69	10.504	1425	1431	1435	rBV3	276616	421211	1.46%	0.166%
70	10.598	1445	1447	1451	rVB	303194	340081	1.18%	0.134%
71	10.639	1451	1454	1457	rBV3	287173	360187	1.25%	0.142%
72	10.698	1459	1464	1467	rVV	5514786	5621974	19.54%	2.215%
73	10.722	1467	1468	1474	rVV2	371397	314089	1.09%	0.124%
74	10.798	1478	1481	1483	rVV3	322940	423364	1.47%	0.167%
75	10.875	1492	1494	1497	rVV2	404042	340279	1.18%	0.134%
76	11.180	1543	1546	1549	rBV3	209452	305535	1.06%	0.120%

LSC Area Percent Report

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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1623

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-BF110920.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	11.445	1588	1591	1594	rVB2	427036	391104	1.36%	0.154%
78	11.533	1603	1606	1610	rVB	4318953	4208272	14.63%	1.658%
79	11.574	1610	1613	1617	rVB	1214217	941719	3.27%	0.371%
80	11.710	1633	1636	1639	rVB	438744	369124	1.28%	0.145%
81	11.933	1668	1674	1682	rBV	3794952	4453671	15.48%	1.755%
82	12.439	1757	1760	1764	rVB	472312	499581	1.74%	0.197%
83	12.716	1802	1807	1816	rBV	4333064	4549157	15.81%	1.792%
84	12.980	1847	1852	1855	rBV	8188898	9138805	31.76%	3.601%
85	13.874	2001	2004	2016	rVB	1488499	1823311	6.34%	0.718%
86	16.033	2366	2371	2379	rBV2	216027	442045	1.54%	0.174%
87	17.162	2556	2563	2579	rBV8	139623	510516	1.77%	0.201%

Sum of corrected areas: 253812960

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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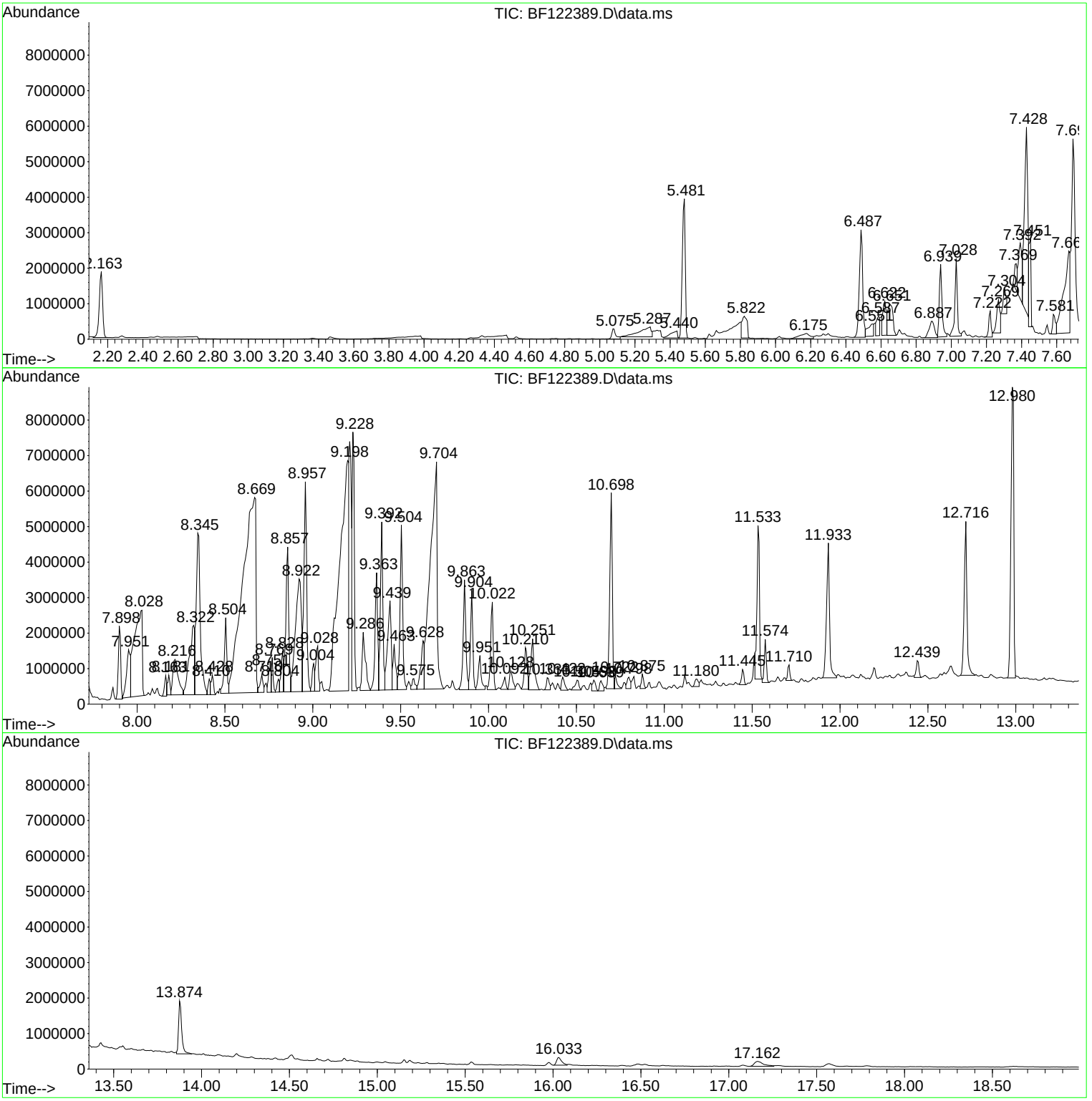
ClientSampleId :
1623

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.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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Instrument : BNA_F
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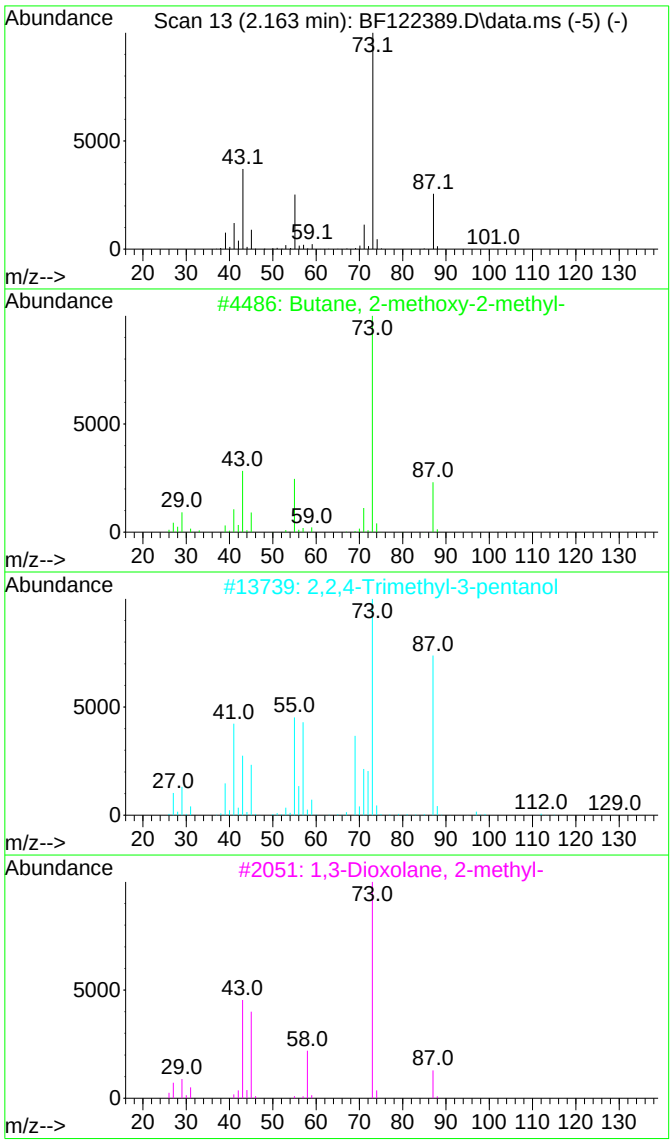
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

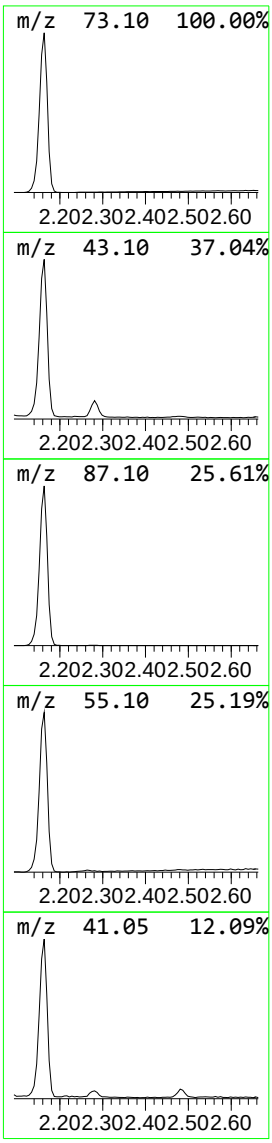
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.163	102.91 ng	2427360	Naphthalene-d8	8.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111920\
Data File : BF122389.D
Acq On : 19 Nov 2020 19:39
Operator : JU/CG
Sample : L4779-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1623

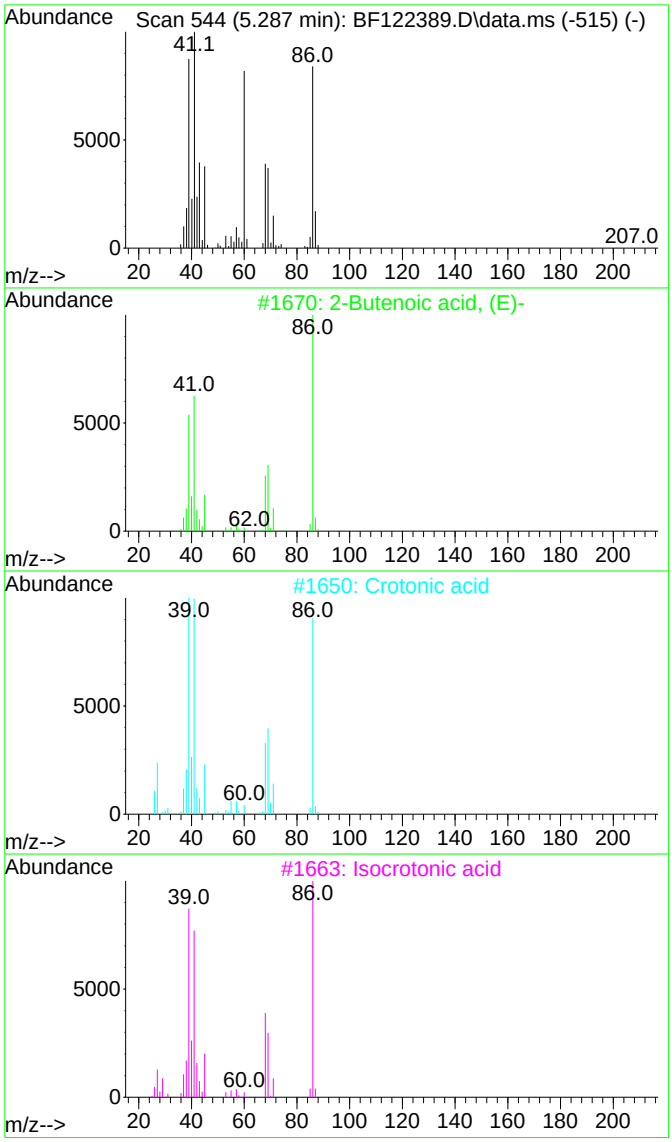
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

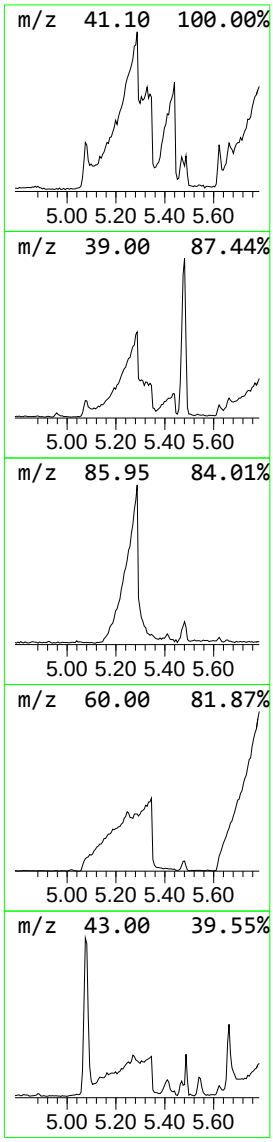
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Butenoic acid, (E)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.287	57.28 ng	1351150	Naphthalene-d8	8.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, (E)-	86	C4H6O2	000107-93-7	87
2	Crotonic acid	86	C4H6O2	003724-65-0	87
3	Isocrotonic acid	86	C4H6O2	000503-64-0	81
4	2-Propenoic acid, 2-methyl-	86	C4H6O2	000079-41-4	76
5	Cyclopropanecarboxylic acid	86	C4H6O2	001759-53-1	50





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Sample : L4779-03
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Instrument : BNA_F
ClientSampleId : 1623

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

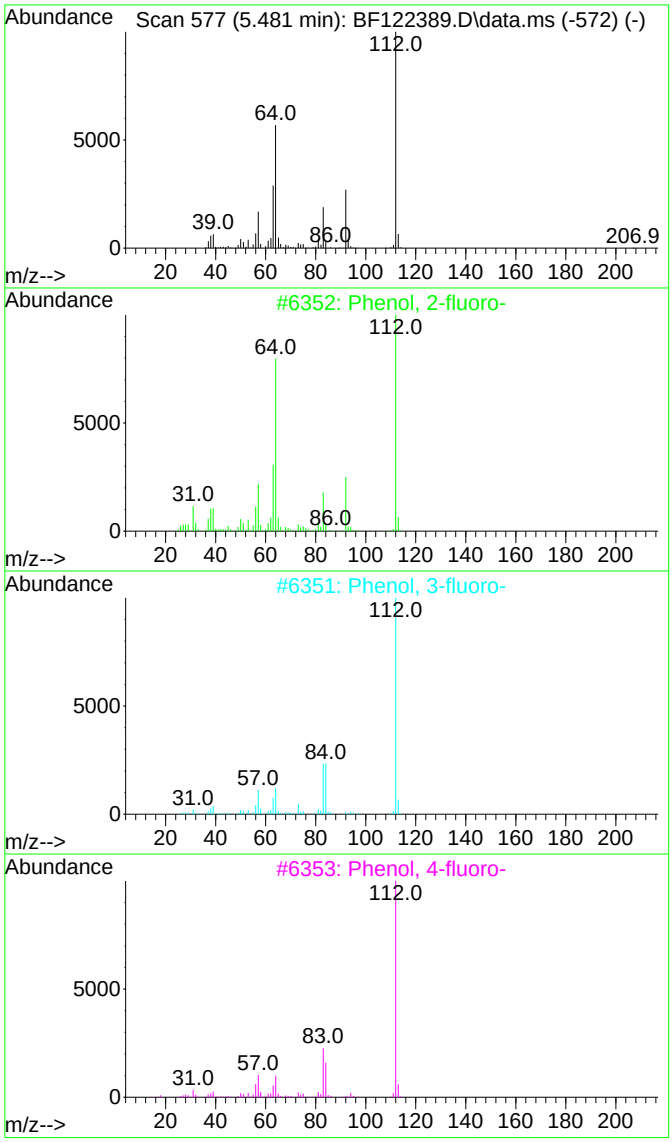
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

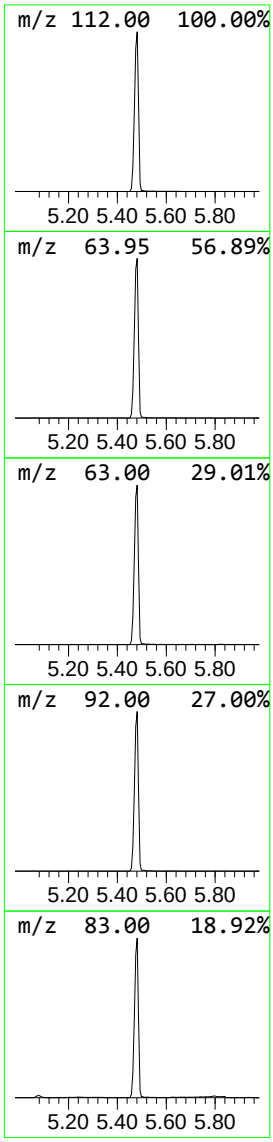
****

Peak Number 3 Phenol, 2-fluoro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.481	189.67 ng	4473760	Naphthalene-d8	8.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-fluoro-	112	C6H5FO	000367-12-4	94
2	Phenol, 3-fluoro-	112	C6H5FO	000372-20-3	27
3	Phenol, 4-fluoro-	112	C6H5FO	000371-41-5	27
4	Propanoic acid, 2-chloro-	108	C3H5ClO2	000598-78-7	25
5	Pyridine, 1,2,3,6-tetrahydro-1-n...	112	C5H8N2O	055556-92-8	10





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Instrument :
BNA_F
ClientSampleId :
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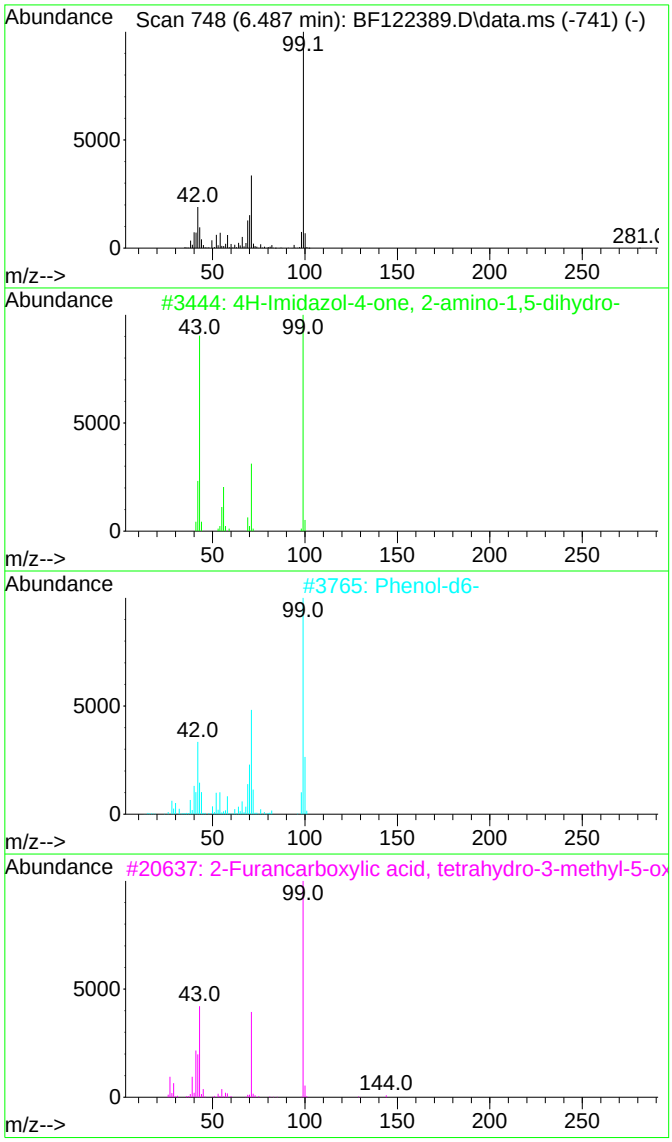
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

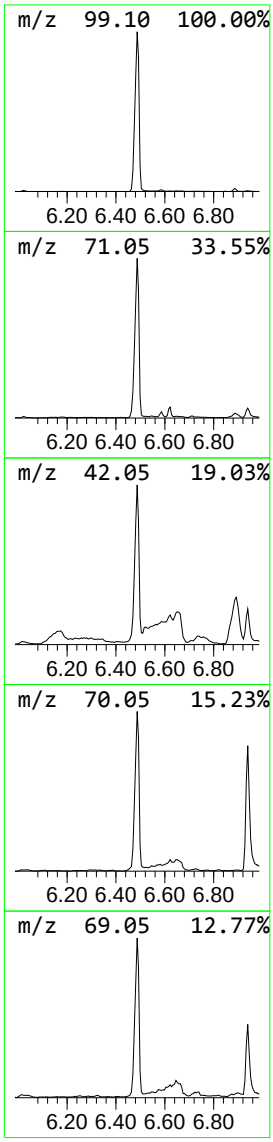
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 4H-Imidazol-4-one, 2-amino-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.487	168.20 ng	3967350	Naphthalene-d8	8.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Imidazol-4-one, 2-amino-1,5-d...	99	C3H5N3O	000503-86-6	72
2	Phenol-d6-	100	C6D6O	013127-88-3	64
3	2-Furancarboxylic acid, tetrahyd...	144	C6H8O4	022073-04-7	59
4	Hexanoic acid, anhydride	214	C12H22O3	002051-49-2	50
5	2-Pyrrolidinone, 4-methyl-	99	C5H9NO	1000197-00-3	50





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Sample : L4779-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1623

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

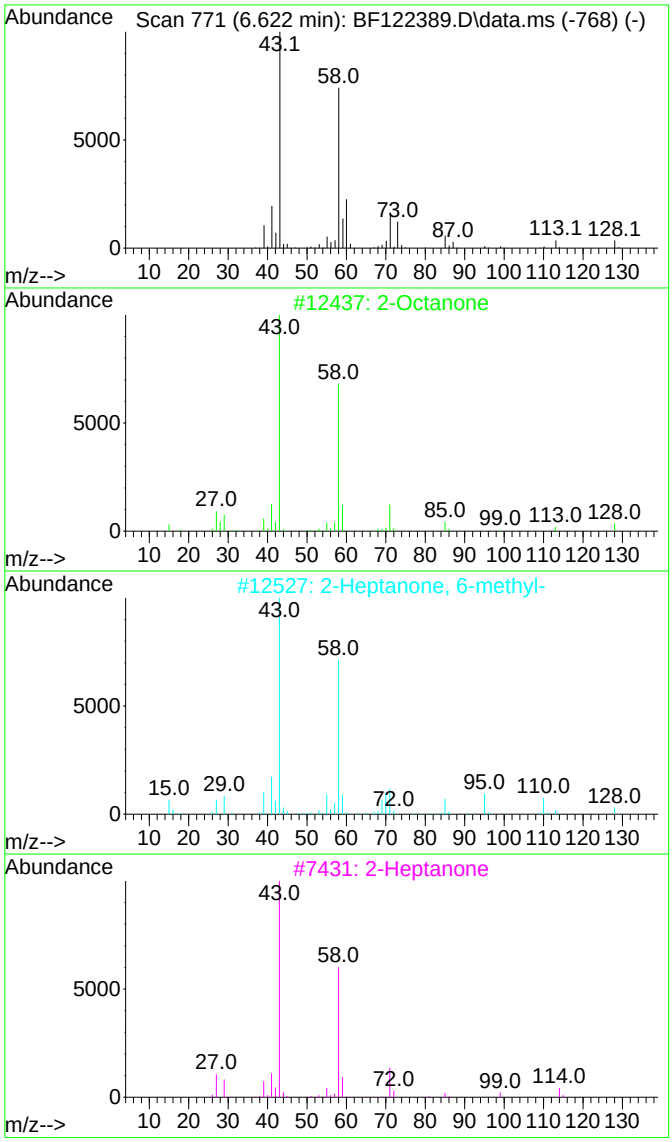
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

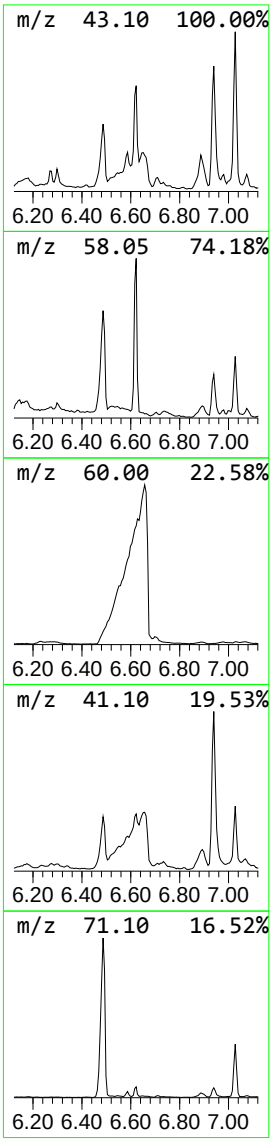
****

Peak Number 5 2-Octanone Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.622	57.29 ng	1351260	Naphthalene-d8	8.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octanone	128	C8H16O	000111-13-7	81
2	2-Heptanone, 6-methyl-	128	C8H16O	000928-68-7	64
3	2-Heptanone	114	C7H14O	000110-43-0	53
4	Pentanal, 2-methyl-	100	C6H12O	000123-15-9	50
5	Pentanal, 2,3-dimethyl-	114	C7H14O	032749-94-3	47





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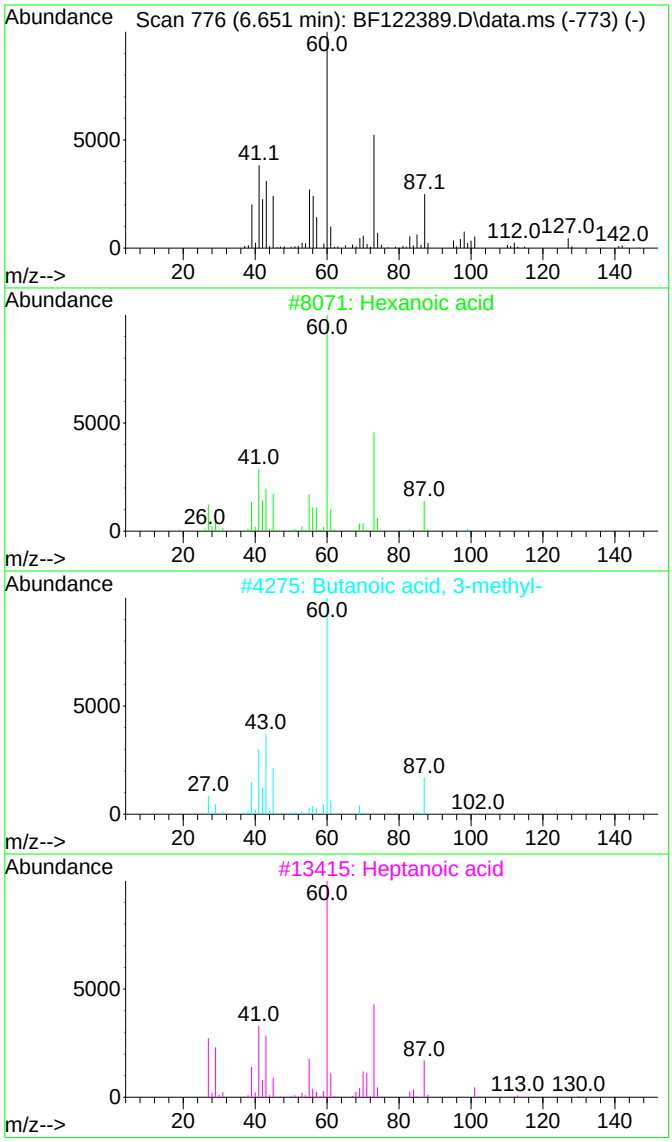
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

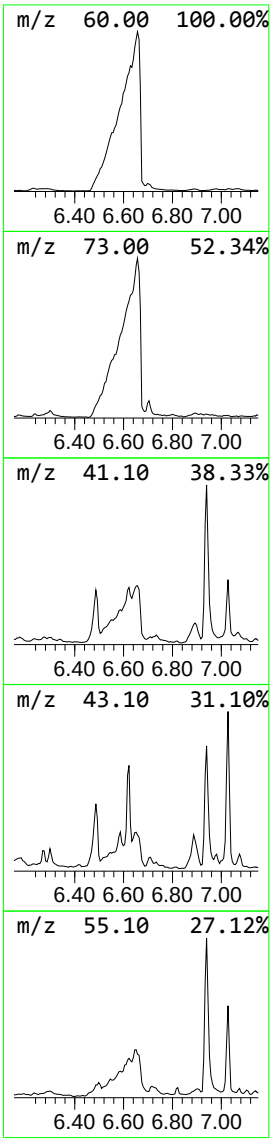
****

Peak Number 6 Hexanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.651	72.23 ng	1703640	Naphthalene-d8	8.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid	116	C6H12O2	000142-62-1	64
2	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	59
3	Heptanoic acid	130	C7H14O2	000111-14-8	47
4	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	45
5	L-Galactose, 6-deoxy-	164	C6H12O5	002438-80-4	42





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Acq On : 19 Nov 2020 19:39
Operator : JU/CG
Sample : L4779-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1623

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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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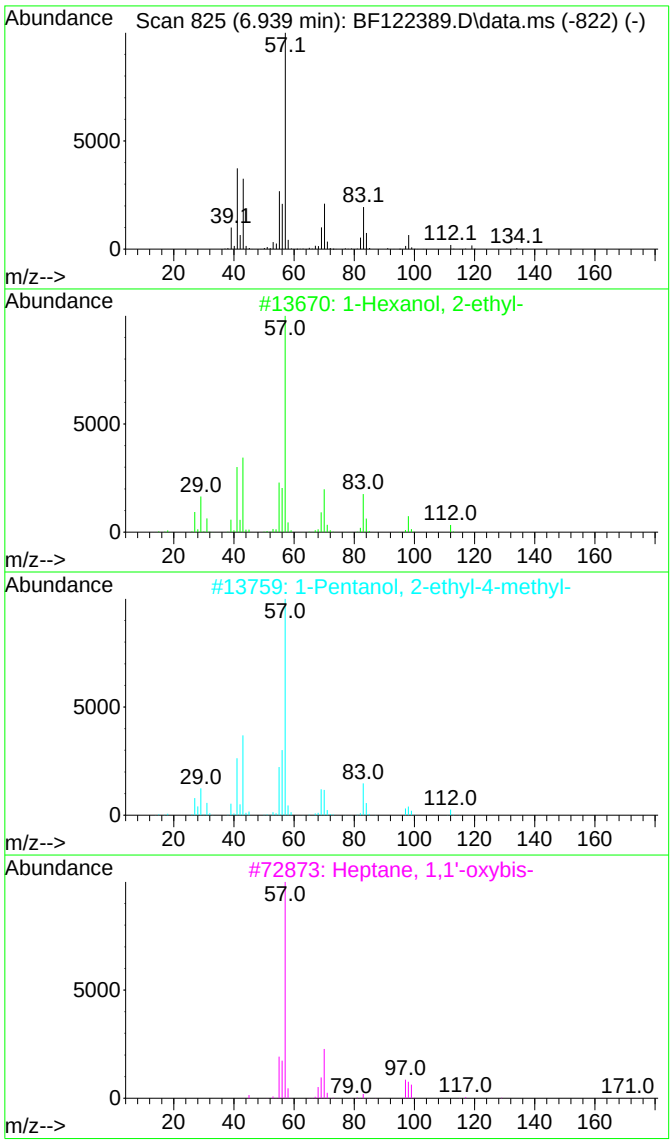
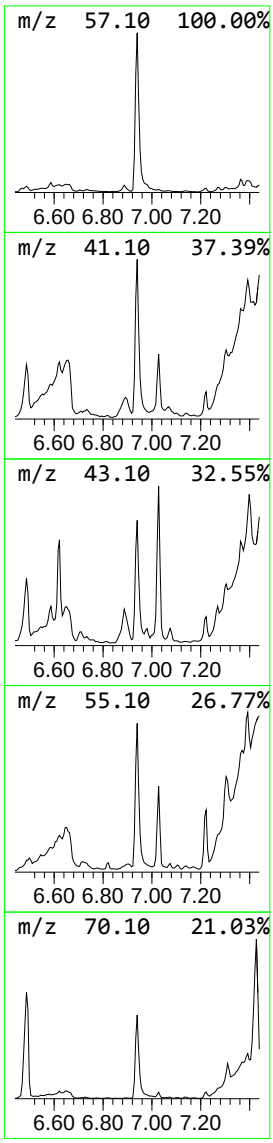
Peak Number 7 1-Hexanol, 2-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.939	93.76 ng	2211630	Naphthalene-d8	8.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	56
3	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	53
4	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50
5	2-Ethyl-1-hexanol, methyl ether	144	C9H20O	1000365-10-2	47





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Misc :
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Instrument : BNA_F
ClientSampleId : 1623

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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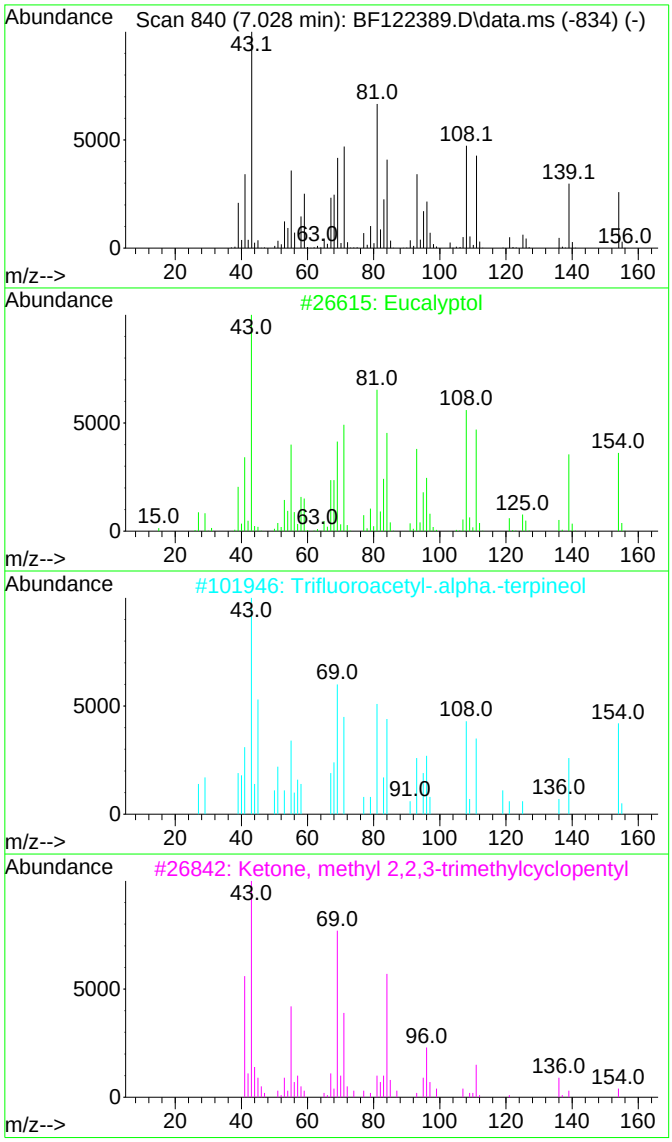
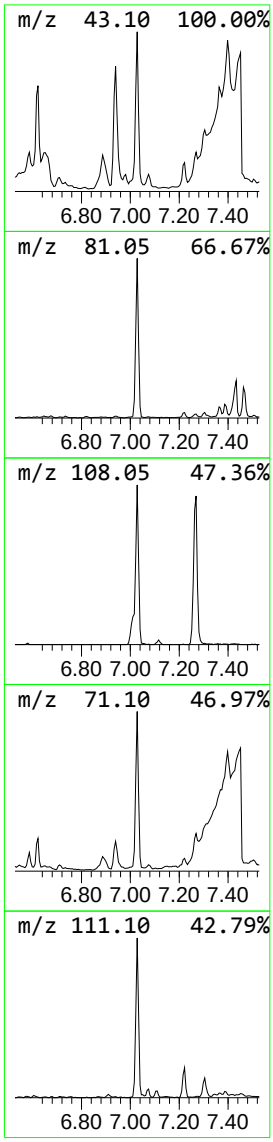
Peak Number 8 Eucalyptol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.028	89.81 ng	2118450	Naphthalene-d8	8.181

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	64
3	Ketone, methyl 2,2,3-trimethylcy...	154	C10H18O	017983-22-1	17
4	2-Acetonylcyclohexanone	154	C9H14O2	006126-53-0	14
5	2-(3'-Oxo-butyl)-cyclopentanone	154	C9H14O2	1000143-37-2	12





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Instrument : BNA_F
ClientSampleId : 1623

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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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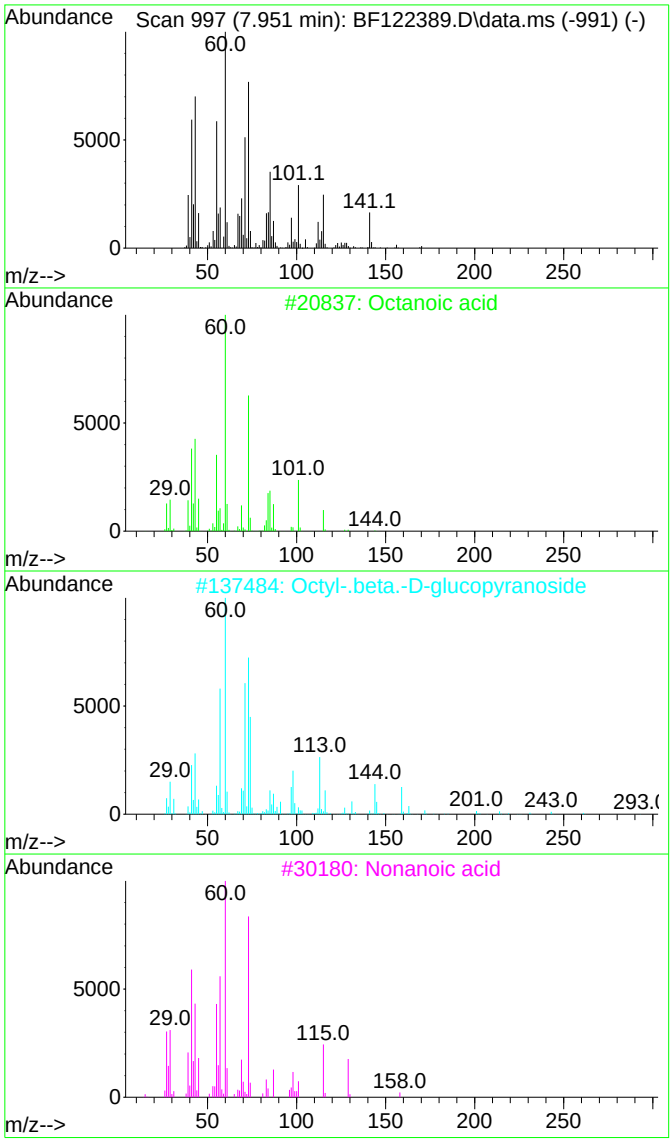
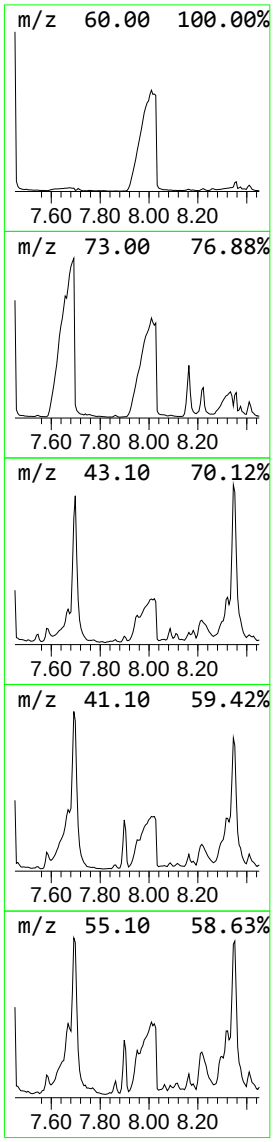
Peak Number 9 Octanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.951	93.27 ng	2200050	Naphthalene-d8	8.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid	144	C8H16O2	000124-07-2	60
2	Octyl-.beta.-D-glucopyranoside	292	C14H28O6	029836-26-8	50
3	Nonanoic acid	158	C9H18O2	000112-05-0	43
4	6,8-Doixatetradecane	202	C12H26O2	1000334-82-8	27
5	Acetamide, N-cyclohexyl-	141	C8H15NO	001124-53-4	27





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ClientSampleId : 1623

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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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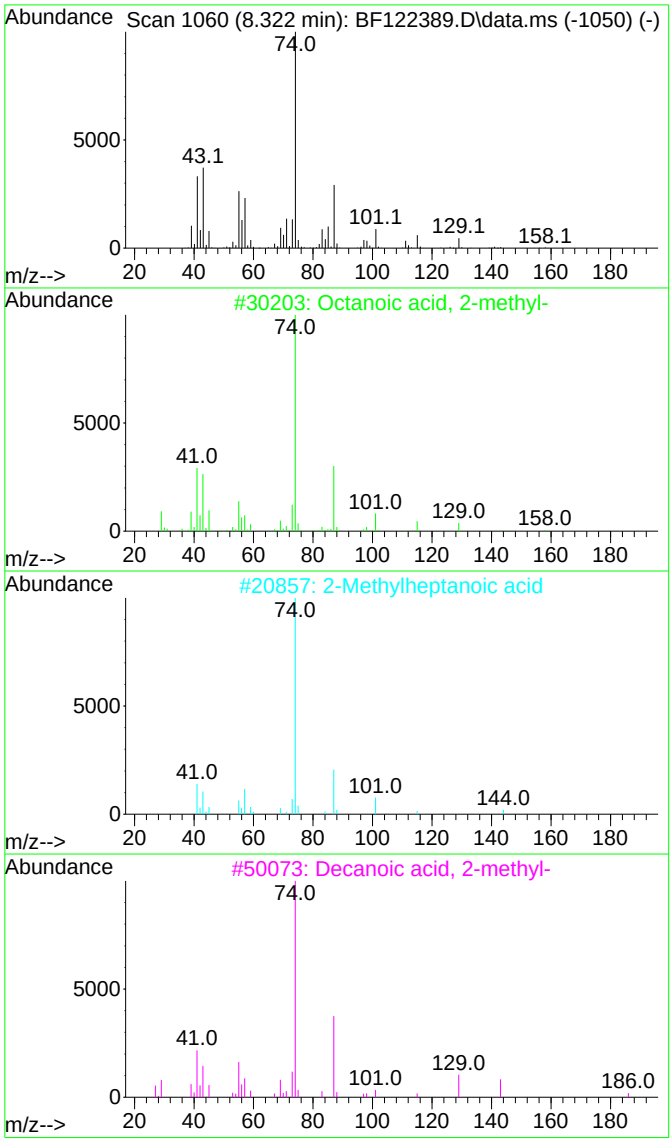
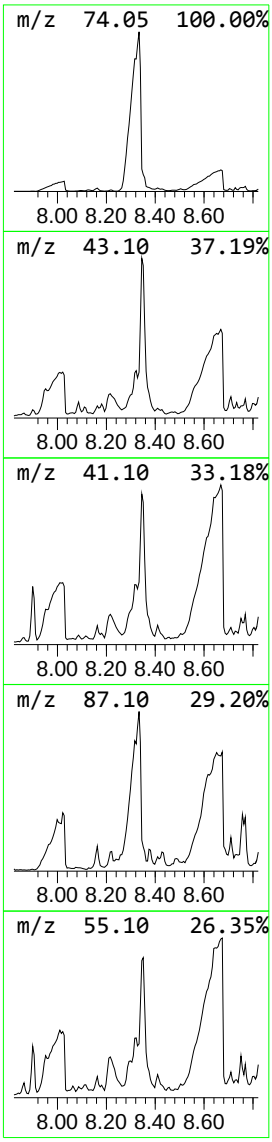
Peak Number 10 Octanoic acid, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.322	177.65 ng	4190210	Naphthalene-d8	8.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid, 2-methyl-	158	C9H18O2	003004-93-1	76
2	2-Methylheptanoic acid	144	C8H16O2	001188-02-9	59
3	Decanoic acid, 2-methyl-	186	C11H22O2	024323-23-7	59
4	Hexanoic acid, methyl ester	130	C7H14O2	000106-70-7	59
5	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	58





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ClientSampleId : 1623

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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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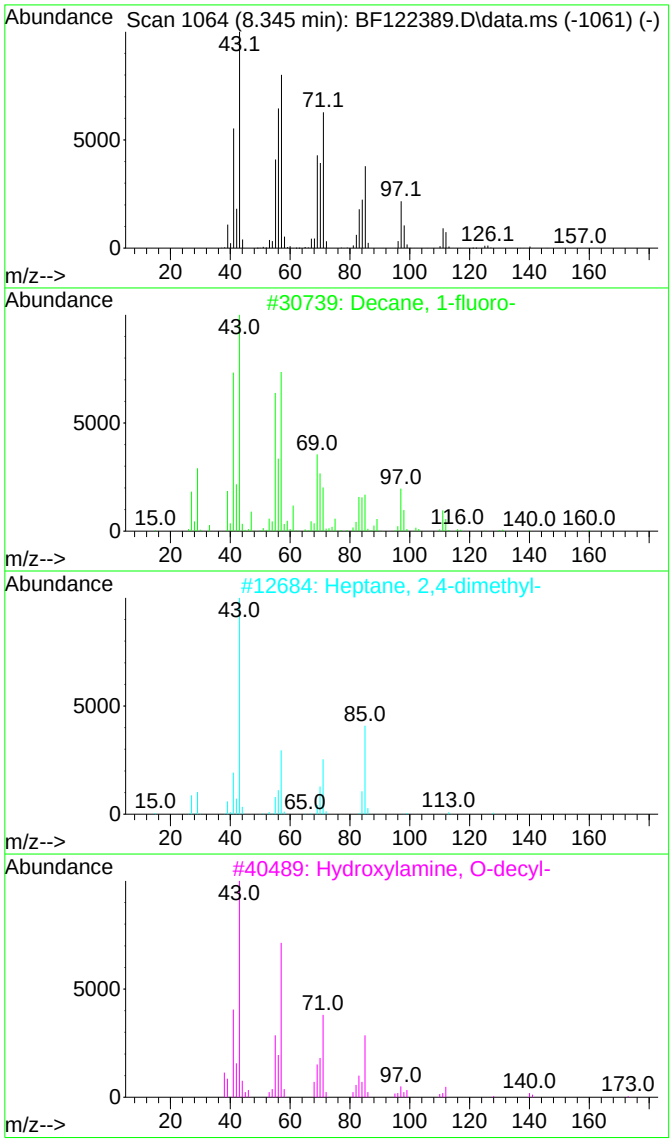
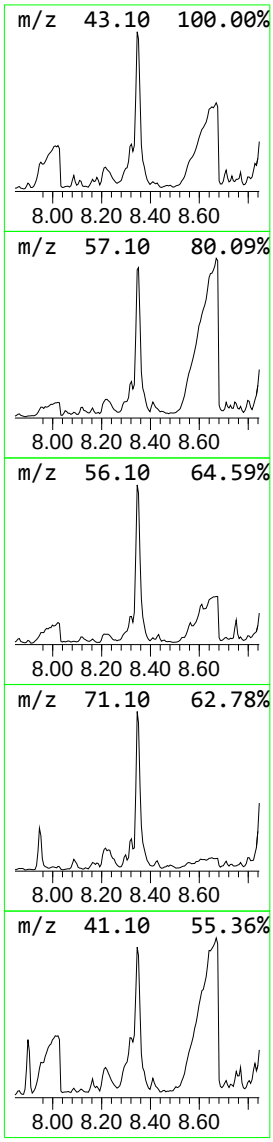
Peak Number 11 Decane, 1-fluoro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.345	307.83 ng	7261010	Naphthalene-d8	8.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 1-fluoro-	160	C10H21F	000334-56-5	64
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	50
3	Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	47
4	Octane, 4-methyl-	128	C9H20	002216-34-4	47
5	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	43





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Sample : L4779-03
Misc :
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Instrument : BNA_F
ClientSampleId : 1623

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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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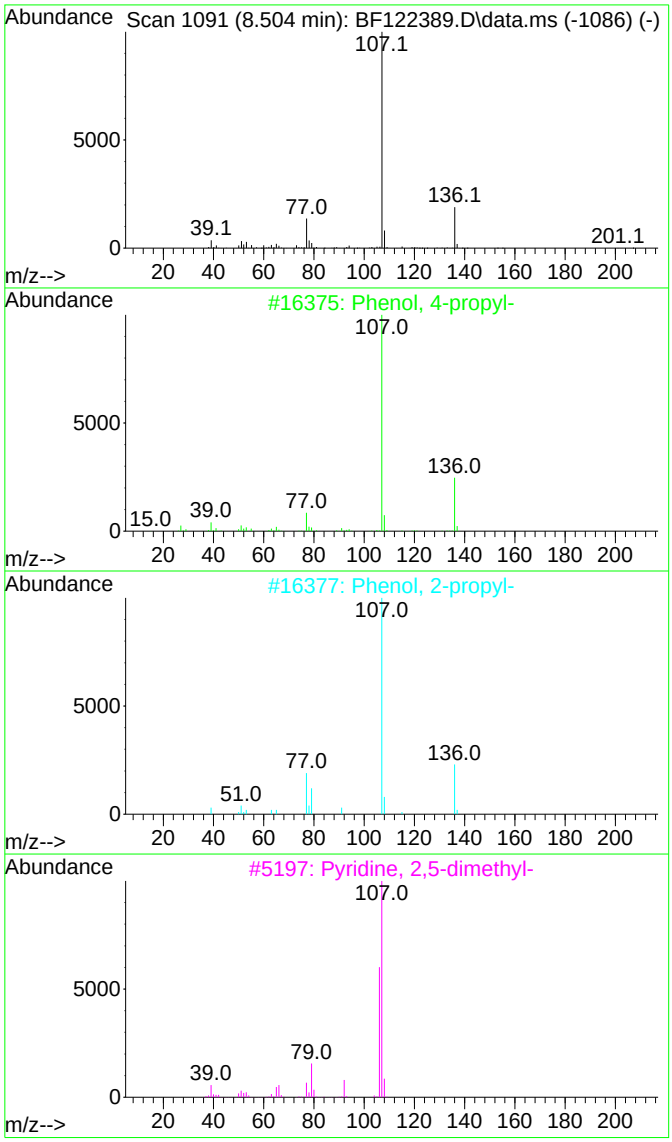
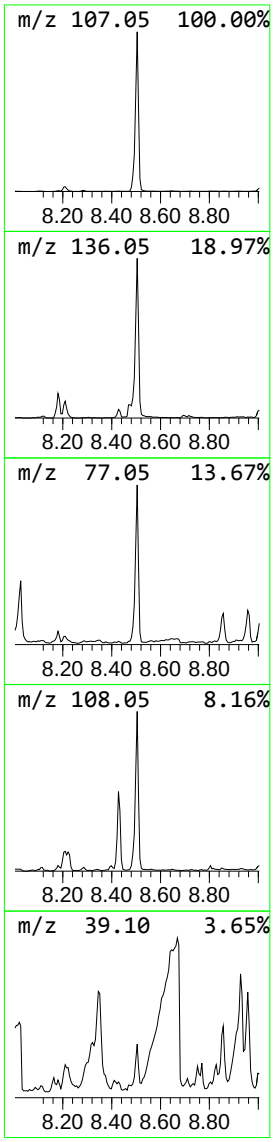
Peak Number 12 Phenol, 4-propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.504	90.21 ng	2127940	Naphthalene-d8	8.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-propyl-	136	C9H12O	000645-56-7	90
2	Phenol, 2-propyl-	136	C9H12O	000644-35-9	90
3	Pyridine, 2,5-dimethyl-	107	C7H9N	000589-93-5	59
4	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	50
5	Tyrosine	181	C9H11NO3	000060-18-4	40





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Instrument :
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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

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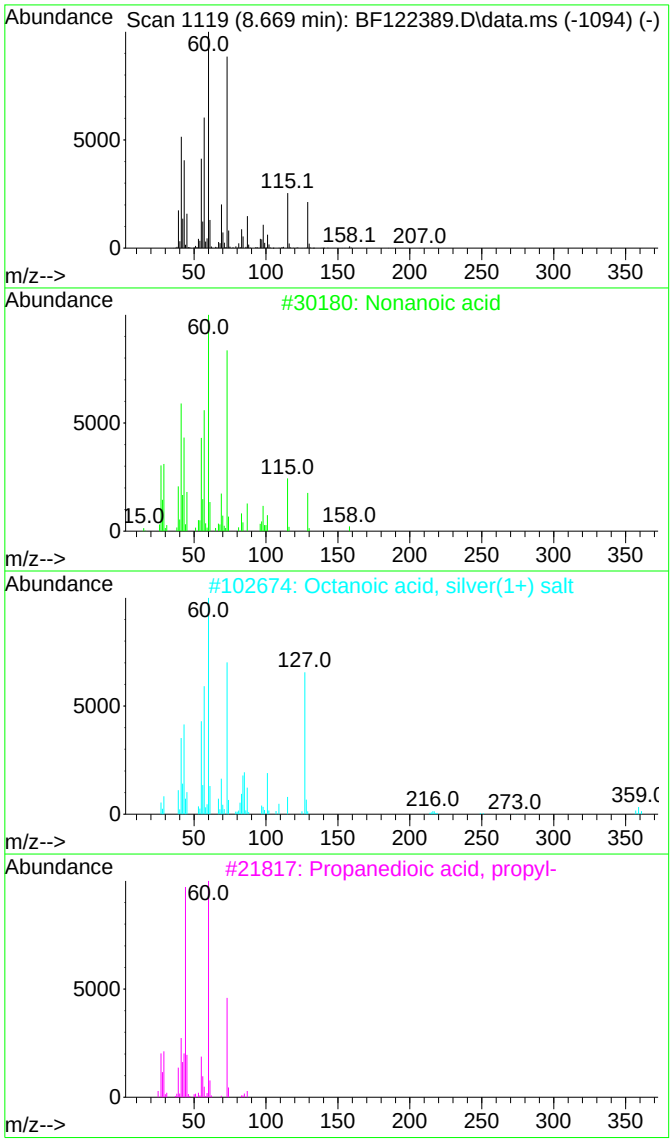
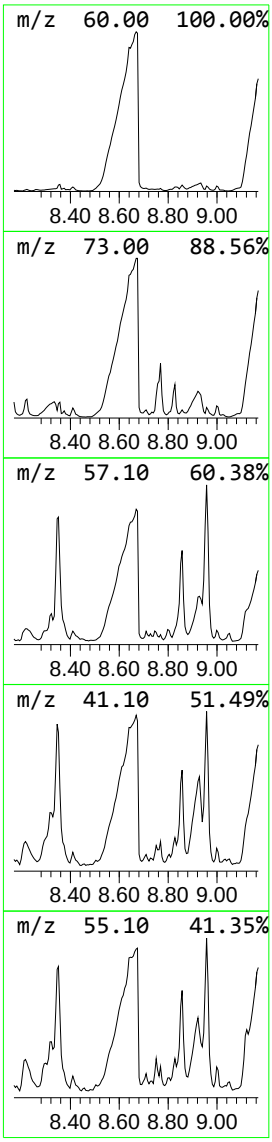
Peak Number 13 Nonanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.669	1219.90 ng	28774300	Naphthalene-d8	8.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid	158	C9H18O2	000112-05-0	91
2	Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	50
3	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	50
4	Hexanoic acid	116	C6H12O2	000142-62-1	47
5	Butanoic acid	88	C4H8O2	000107-92-6	43





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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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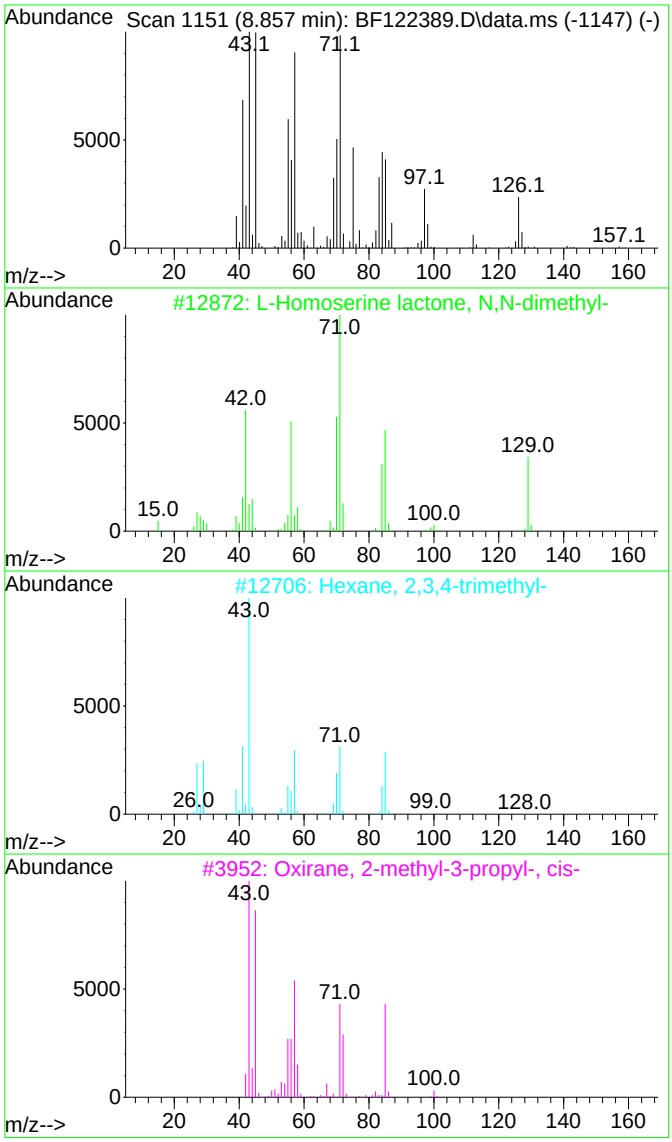
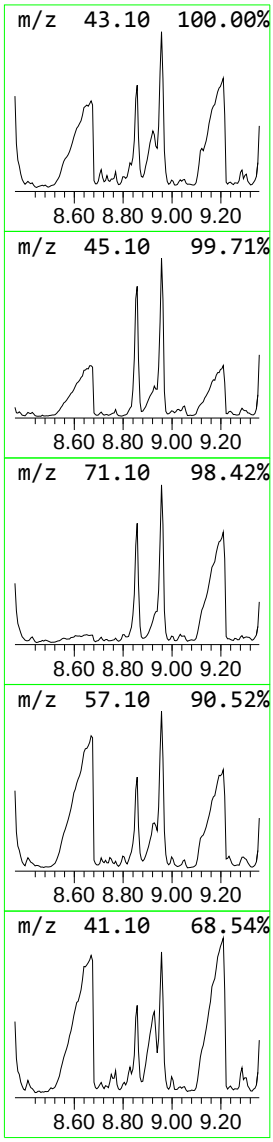
Peak Number 14 unknown8.857 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.857	199.25 ng	4699870	Naphthalene-d8	8.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	L-Homoserine lactone, N,N-dimethyl-	129	C6H11NO2	1000374-45-7	43
2	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	38
3	Oxirane, 2-methyl-3-propyl-, cis-	100	C6H12O	006124-90-9	35
4	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	30
5	Decane, 2,3,4-trimethyl-	184	C13H28	062238-15-7	27





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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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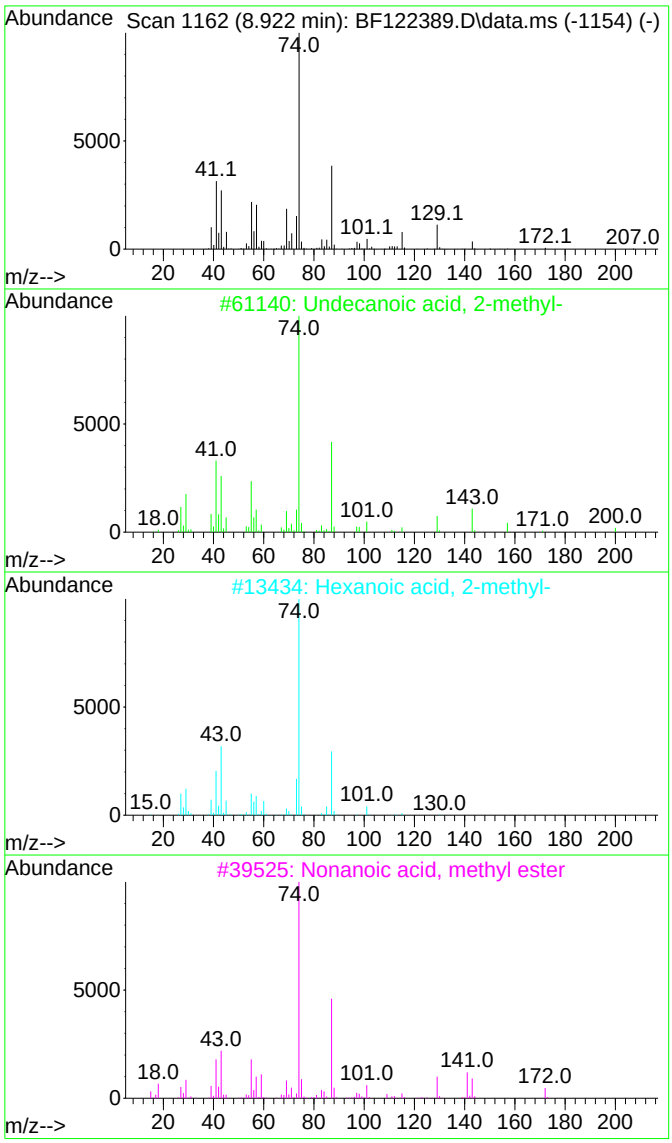
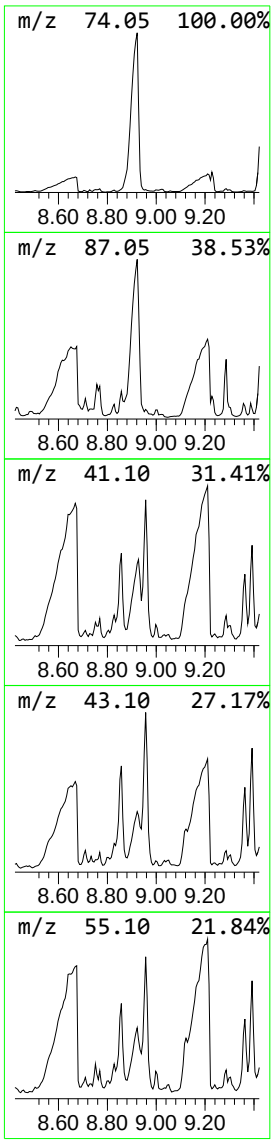
Peak Number 15 Undecanoic acid, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.922	319.09 ng	7526530	Naphthalene-d8	8.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid, 2-methyl-	200	C12H24O2	024323-25-9	78
2	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	64
3	Nonanoic acid, methyl ester	172	C10H20O2	001731-84-6	59
4	Octanoic acid, 2-methyl-	158	C9H18O2	003004-93-1	56
5	Decanoic acid, 2-methyl-	186	C11H22O2	024323-23-7	56





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Misc :
ALS Vial : 15 Sample Multiplier: 1

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

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

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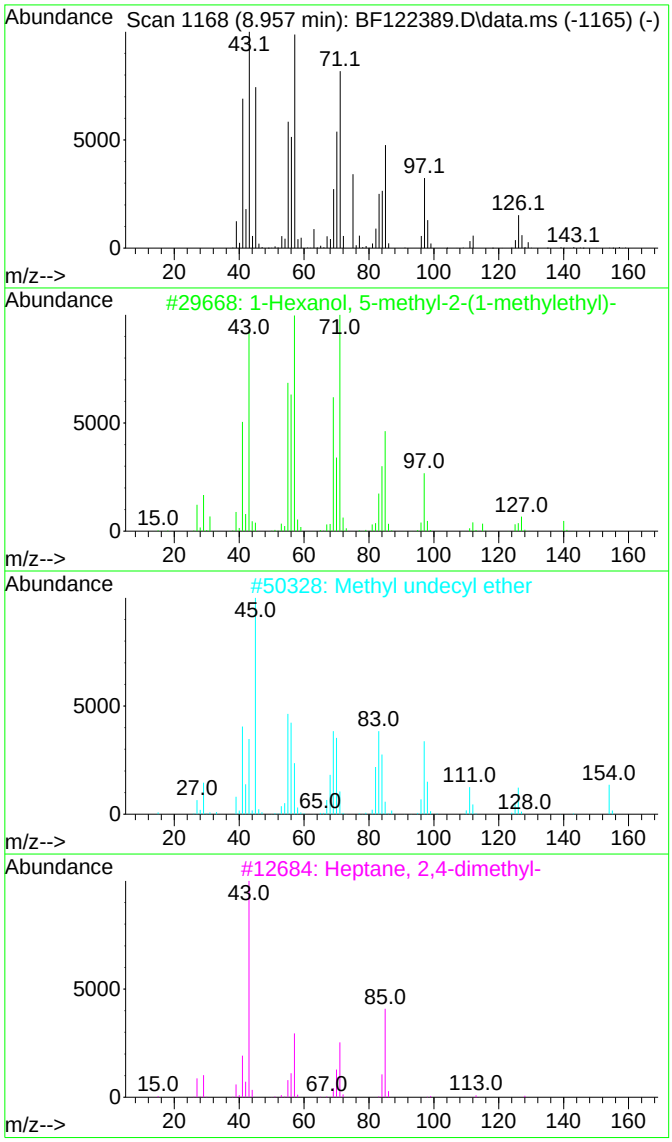
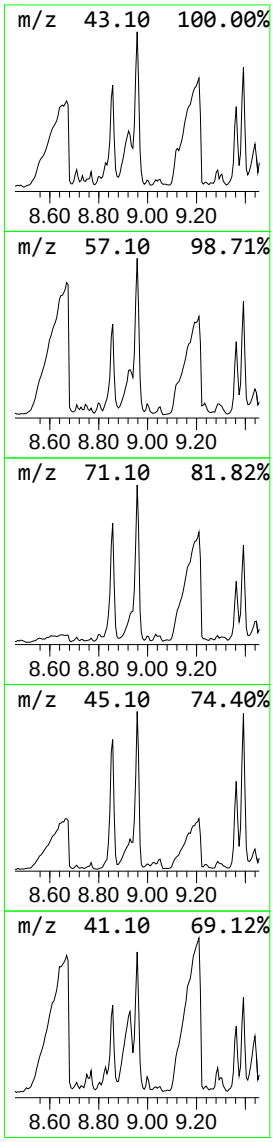
Peak Number 16 1-Hexanol, 5-methyl-2-(1-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.957	272.48 ng	6427030	Naphthalene-d8	8.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 5-methyl-2-(1-methyle...	158	C10H22O	002051-33-4	52
2	Methyl undecyl ether	186	C12H26O	007289-53-4	43
3	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	38
4	Hexane, 3-methyl-	100	C7H16	000589-34-4	35
5	Ethanone, 1-(3-ethylcyclobutyl)-	126	C8H14O	056335-71-8	30





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ALS Vial : 15 Sample Multiplier: 1

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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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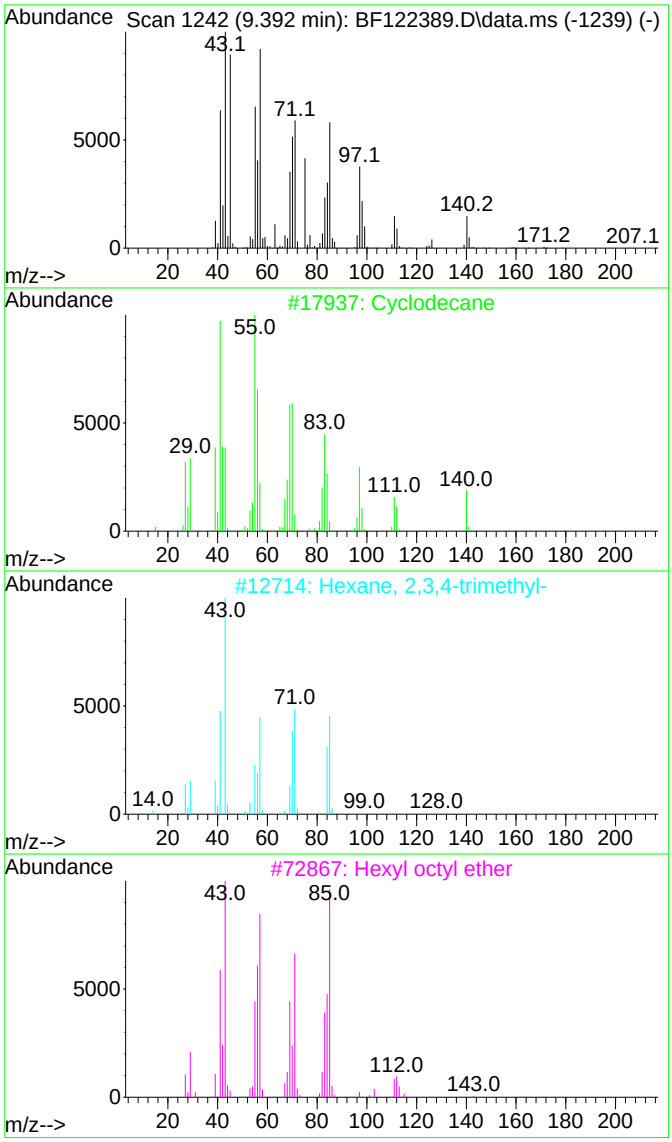
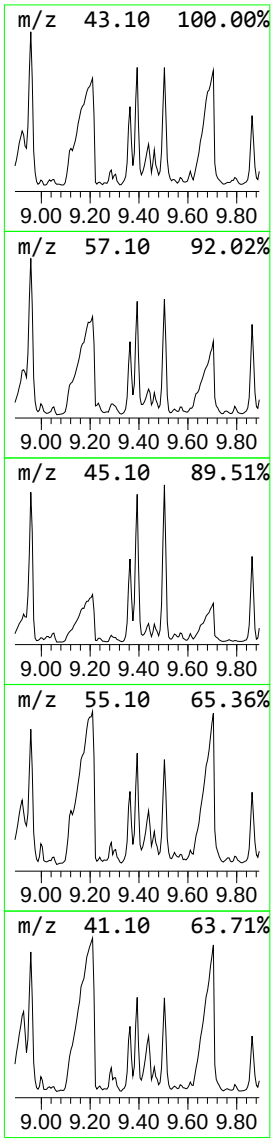
Peak Number 17 unknown9.392 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.392	83.27 ng	4567910	Acenaphthene-d10	9.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclodecane	140	C10H20	000293-96-9	30
2	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	27
3	Hexyl octyl ether	214	C14H30O	017071-54-4	27
4	Pentanoic acid, decyl ester	242	C15H30O2	005454-12-6	22
5	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	22





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ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId : 1623

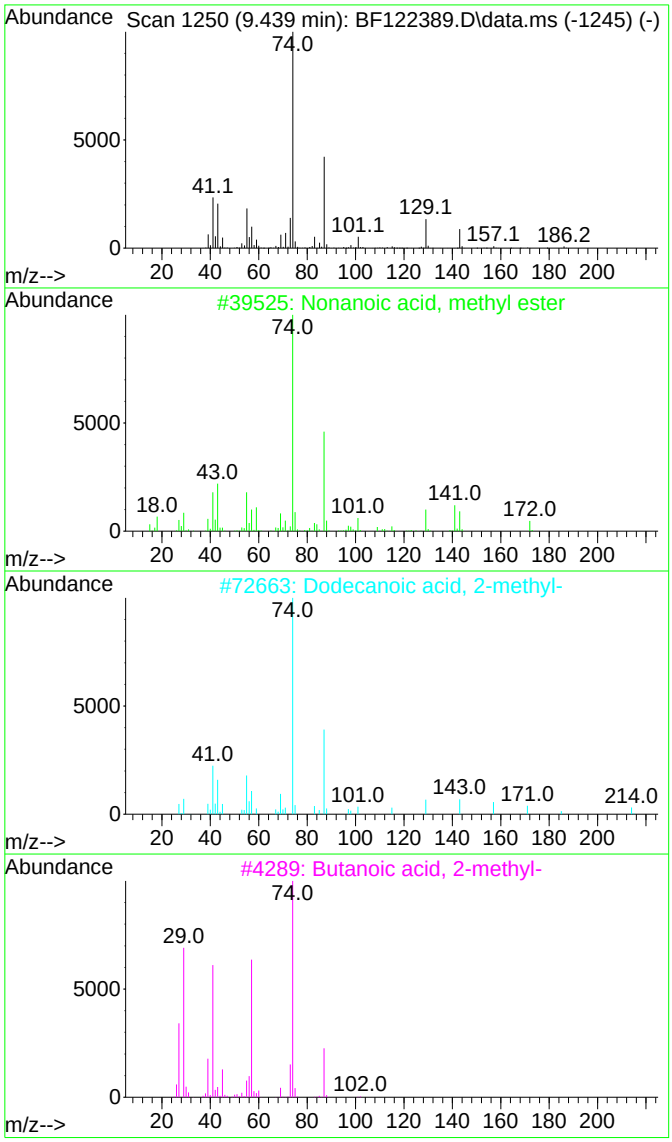
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

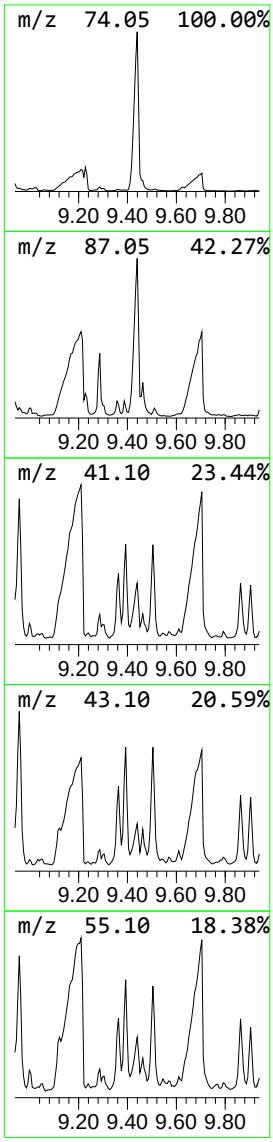
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Nonanoic acid, methyl ester Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.439	64.97 ng	3564030	Acenaphthene-d10	9.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid, methyl ester	172	C10H20O2	001731-84-6	72
2	Dodecanoic acid, 2-methyl-	214	C13H26O2	002874-74-0	64
3	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	50
4	2,3,4-Trimethylpentanoic acid	144	C8H16O2	090435-18-0	45
5	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111920\
Data File : BF122389.D
Acq On : 19 Nov 2020 19:39
Operator : JU/CG
Sample : L4779-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1623

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

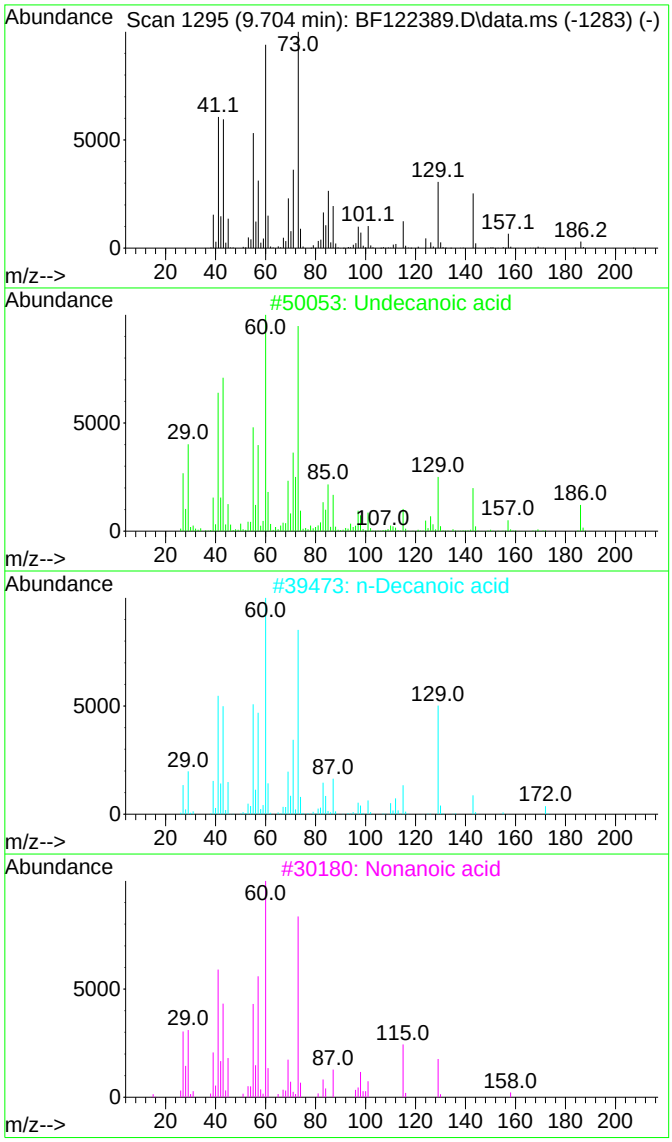
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

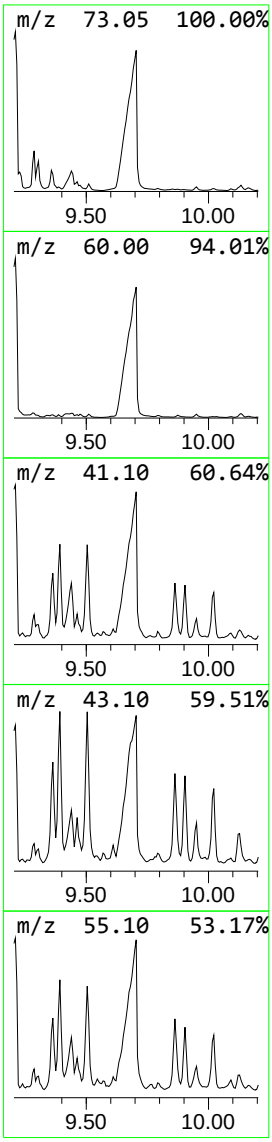
****

Peak Number 19 Undecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.704	314.17 ng	17234800	Acenaphthene-d10	9.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid	186	C11H22O2	000112-37-8	93
2	n-Decanoic acid	172	C10H20O2	000334-48-5	64
3	Nonanoic acid	158	C9H18O2	000112-05-0	62
4	Heptanoic acid	130	C7H14O2	000111-14-8	43
5	Octanoic acid	144	C8H16O2	000124-07-2	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111920\
Data File : BF122389.D
Acq On : 19 Nov 2020 19:39
Operator : JU/CG
Sample : L4779-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1623

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

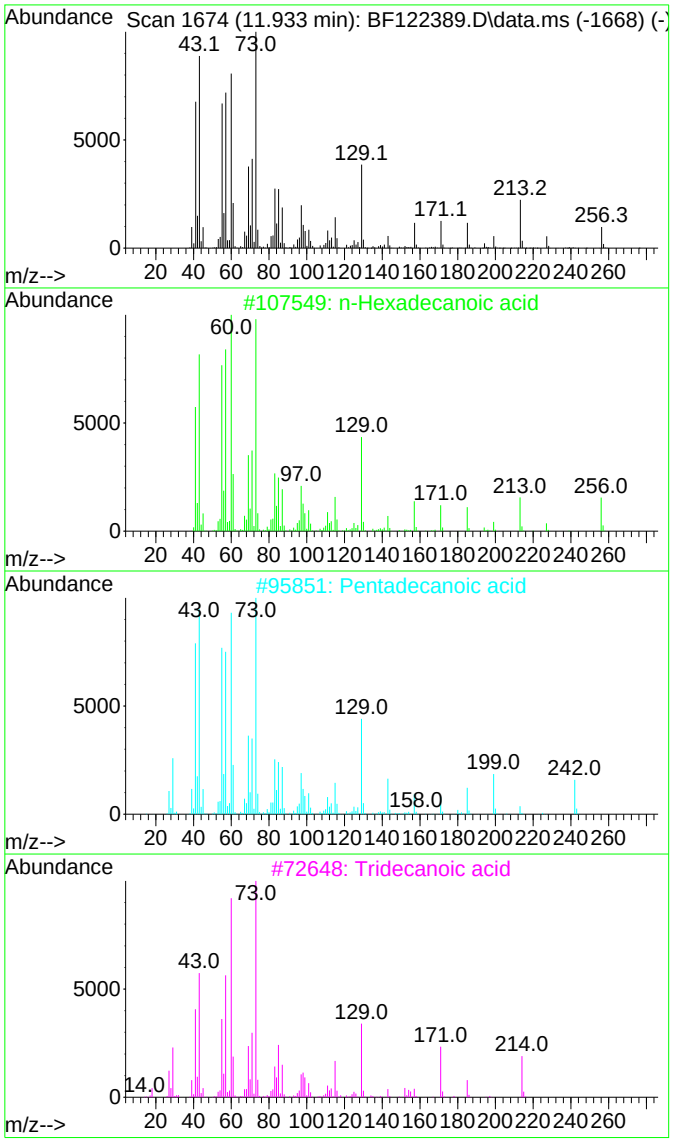
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

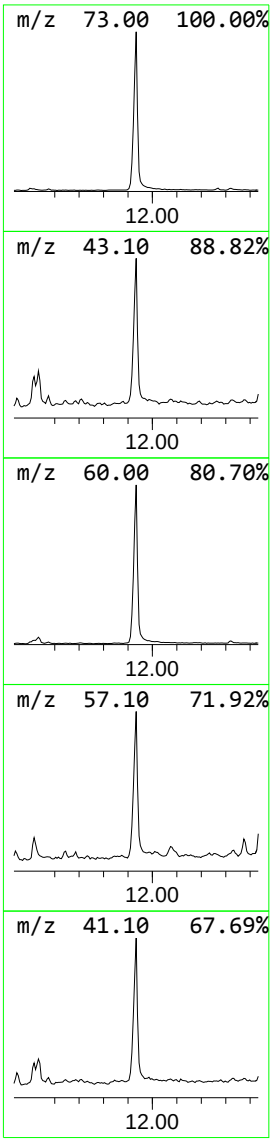
****

Peak Number 20 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	227.75 ng	4453670	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tridecanoic acid	214	C13H26O2	000638-53-9	83
4	n-Decanoic acid	172	C10H20O2	000334-48-5	76
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111920\
Data File : BF122389.D
Acq On : 19 Nov 2020 19:39
Operator : JU/CG
Sample : L4779-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1623

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.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
Butane, 2-metho...	2.163	102.9	ng	2427360	1	8.181	471749	20.0
2-Butenoic acid...	5.287	57.3	ng	1351150	1	8.181	471749	20.0
Phenol, 2-fluoro-	5.481	189.7	ng	4473760	1	8.181	471749	20.0
4H-Imidazol-4-o...	6.487	168.2	ng	3967350	1	8.181	471749	20.0
2-Octanone	6.622	57.3	ng	1351260	1	8.181	471749	20.0
Hexanoic acid	6.651	72.2	ng	1703640	1	8.181	471749	20.0
1-Hexanol, 2-et...	6.939	93.8	ng	2211630	1	8.181	471749	20.0
Eucalyptol	7.028	89.8	ng	2118450	1	8.181	471749	20.0
Octanoic acid	7.951	93.3	ng	2200050	1	8.181	471749	20.0
Octanoic acid, ...	8.322	177.7	ng	4190210	1	8.181	471749	20.0
Decane, 1-fluoro-	8.345	307.8	ng	7261010	1	8.181	471749	20.0
Phenol, 4-propyl-	8.504	90.2	ng	2127940	1	8.181	471749	20.0
Nonanoic acid	8.669	1219.9	ng	28774300	1	8.181	471749	20.0
unknown8.857	8.857	199.3	ng	4699870	1	8.181	471749	20.0
Undecanoic acid...	8.922	319.1	ng	7526530	1	8.181	471749	20.0
1-Hexanol, 5-me...	8.957	272.5	ng	6427030	1	8.181	471749	20.0
unknown9.392	9.392	83.3	ng	4567910	2	9.945	1097150	20.0
Nonanoic acid, ...	9.439	65.0	ng	3564030	2	9.945	1097150	20.0
Undecanoic acid	9.704	314.2	ng	17234800	2	9.945	1097150	20.0
n-Hexadecanoic ...	11.933	227.8	ng	4453670	3	11.445	391104	20.0