LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072021\
Data File : BF124630.D
Acq On : 20 Jul 2021 14:49
Operator : JU/CG
Sample : M3065-01 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-071521

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-BF070721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124630.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.875	461	474	475	rBV2	7214	22110	14.67%	0.979%
2	4.922	475	482	483	rVV3	3783	7522	4.99%	0.333%
3	5.322	548	550	551	rVB	46539	32625	21.65%	1.444%
4	5.510	571	582	584	rBV	65182	72556	48.14%	3.212%
5	5.610	584	599	600	rVB2	22376	89913	59.66%	3.980%
6	5.710	601	616	618	rBB3	17149	58176	38.60%	2.575%
7	5.887	630	646	647	rBB3	10456	31423	20.85%	1.391%
8	6.522	749	754	757	rBV	54216	52424	34.78%	2.321%
9	6.639	773	774	776	rVB	15338	10781	7.15%	0.477%
10	6.904	816	819	822	rBB	43946	33836	22.45%	1.498%
11	7.463	910	914	916	rBB	34690	29273	19.42%	1.296%
12	8.086	1014	1020	1026	rBB	15211	13331	8.85%	0.590%
13	8.186	1030	1037	1040	rVB	63310	49964	33.15%	2.212%
14	8.457	1070	1083	1086	rBV	28745	59822	39.69%	2.648%
15	8.486	1086	1088	1090	rVB2	4136	3371	2.24%	0.149%
16	8.651	1114	1116	1120	rVB3	8097	7689	5.10%	0.340%
17	8.739	1125	1131	1135	rBV4	5356	10959	7.27%	0.485%
18	8.810	1141	1143	1145	rBV2	3103	3296	2.19%	0.146%
19	8.880	1151	1155	1160	rVB5	6886	8229	5.46%	0.364%
20	8.933	1160	1164	1166	rBV3	8695	9177	6.09%	0.406%
21	8.975	1166	1171	1174	rBV	20886	31514	20.91%	1.395%
22	9.033	1178	1181	1182	rVB2	4758	3677	2.44%	0.163%
23	9.075	1183	1188	1190	rBV3	8533	13012	8.63%	0.576%
24	9.128	1195	1197	1198	rBV2	3595	3615	2.40%	0.160%
25	9.151	1198	1201	1204	rBV5	7129	11370	7.54%	0.503%
26	9.186	1204	1207	1209	rVV3	17763	13706	9.09%	0.607%
27	9.210	1209	1211	1215	rVB4	12541	12175	8.08%	0.539%
28	9.263	1217	1220	1222	rBV	85219	63351	42.03%	2.804%
29	9.345	1230	1234	1237	rBV2	39425	41139	27.30%	1.821%
30	9.392	1240	1242	1244	rVV2	6108	5281	3.50%	0.234%
31	9.516	1261	1263	1265	rBV3	7129	4103	2.72%	0.182%
32	9.580	1271	1274	1276	rBV4	10102	13167	8.74%	0.583%
33	9.622	1280	1281	1284	rVB3	17659	12368	8.21%	0.548%
34	9.657	1284	1287	1291	rBV2	83766	95987	63.69%	4.249%
35	9.692	1291	1293	1294	rBV2	7558	5936	3.94%	0.263%
36	9.716	1294	1297	1300	rVB3	27330	29121	19.32%	1.289%

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Misc :
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Instrument : BNA_F
ClientSampleId : TR-04-071521

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 >
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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.763	1300	1305	1309	rBV6	31837	45319	30.07%	2.006%
38	9.816	1311	1314	1317	rBV2	63366	72933	48.39%	3.229%
39	9.863	1317	1322	1325	rVB	122656	117444	77.92%	5.199%
40	9.898	1326	1328	1330	rBV3	20754	20723	13.75%	0.917%
41	9.945	1330	1336	1339	rVB4	72127	113566	75.35%	5.027%
42	9.992	1341	1344	1346	rBV2	24719	34432	22.85%	1.524%
43	10.057	1353	1355	1359	rVB4	20782	19947	13.23%	0.883%
44	10.210	1378	1381	1384	rBV2	41540	49548	32.88%	2.193%
45	10.269	1389	1391	1393	rBV2	32322	30341	20.13%	1.343%
46	10.292	1393	1395	1397	rVV2	34746	29777	19.76%	1.318%
47	10.322	1398	1400	1403	rVV3	34386	34063	22.60%	1.508%
48	10.363	1404	1407	1411	rVB2	109102	100096	66.41%	4.431%
49	10.874	1490	1494	1500	rBV2	117146	150715	100.00%	6.672%
50	11.445	1589	1591	1593	rBV2	48176	48869	32.42%	2.163%
51	11.974	1678	1681	1683	rBV2	81974	64117	42.54%	2.838%
52	12.751	1811	1813	1815	rVB2	31062	22368	14.84%	0.990%
53	13.027	1858	1860	1868	rVB	66352	68159	45.22%	3.017%
54	14.074	2035	2038	2041	rVV2	36410	41164	27.31%	1.822%
55	14.104	2041	2043	2045	rVB	18869	13417	8.90%	0.594%
56	14.539	2114	2117	2123	rBV7	5286	8754	5.81%	0.388%
57	14.998	2192	2195	2200	rVB2	12264	13628	9.04%	0.603%
58	15.121	2212	2216	2224	rVB2	15180	28628	18.99%	1.267%
59	15.198	2226	2229	2232	rVV2	15476	17167	11.39%	0.760%
60	15.227	2232	2234	2240	rVV3	9202	13106	8.70%	0.580%
61	15.268	2240	2241	2246	rVB4	2847	3397	2.25%	0.150%
62	15.380	2253	2260	2262	rVB3	1949	4209	2.79%	0.186%
63	15.427	2265	2268	2273	rVV2	8483	10160	6.74%	0.450%
64	15.492	2275	2279	2285	rVV	8887	11368	7.54%	0.503%
65	15.562	2285	2291	2294	rVV	24603	32141	21.33%	1.423%
66	15.586	2294	2295	2300	rVB	7892	7158	4.75%	0.317%
67	15.721	2313	2318	2322	rVB5	1889	3279	2.18%	0.145%
68	15.792	2325	2330	2333	rBV2	5595	7540	5.00%	0.334%
69	16.039	2363	2372	2376	rBV2	12447	19988	13.26%	0.885%
70	16.092	2378	2381	2384	rBV3	2535	3607	2.39%	0.160%
71	16.292	2409	2415	2423	rVB3	2774	5632	3.74%	0.249%
72	16.562	2455	2461	2465	rVB2	3207	6078	4.03%	0.269%
73	16.856	2507	2511	2518	rBB2	3043	4507	2.99%	0.200%
74	17.039	2539	2542	2548	rBB2	3115	4778	3.17%	0.212%
75	17.168	2559	2564	2569	rBB2	3567	6514	4.32%	0.288%
76	17.498	2615	2620	2624	rBB2	2816	4288	2.85%	0.190%

LSC Area Percent Report

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Acq On : 20 Jul 2021 14:49
Operator : JU/CG
Sample : M3065-01 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-071521

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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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-BF070721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

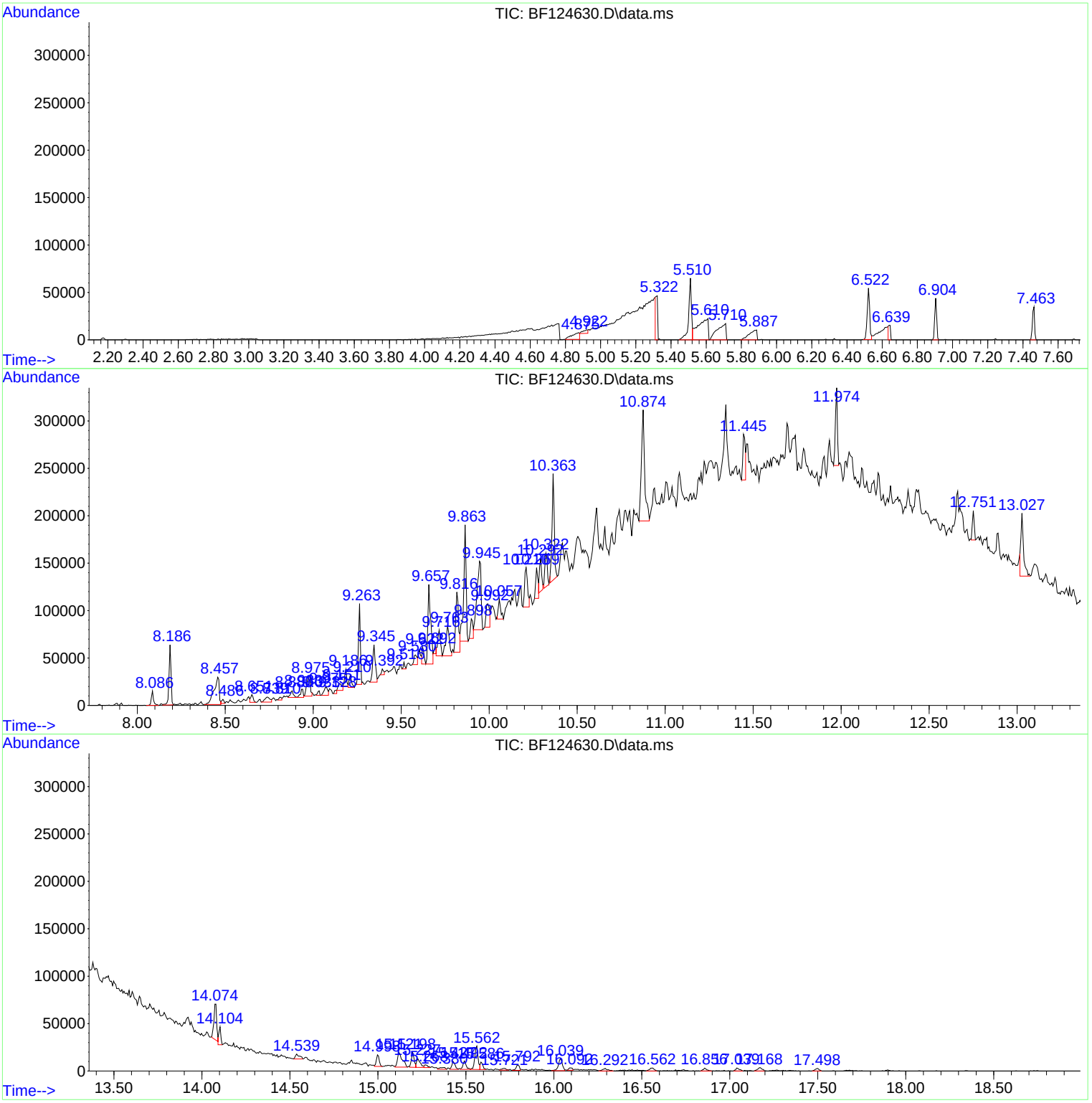
Sum of corrected areas: 2258924

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072021\
Data File : BF124630.D
Acq On : 20 Jul 2021 14:49
Operator : JU/CG
Sample : M3065-01 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-071521

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072021\
Data File : BF124630.D
Acq On : 20 Jul 2021 14:49
Operator : JU/CG
Sample : M3065-01 2X
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

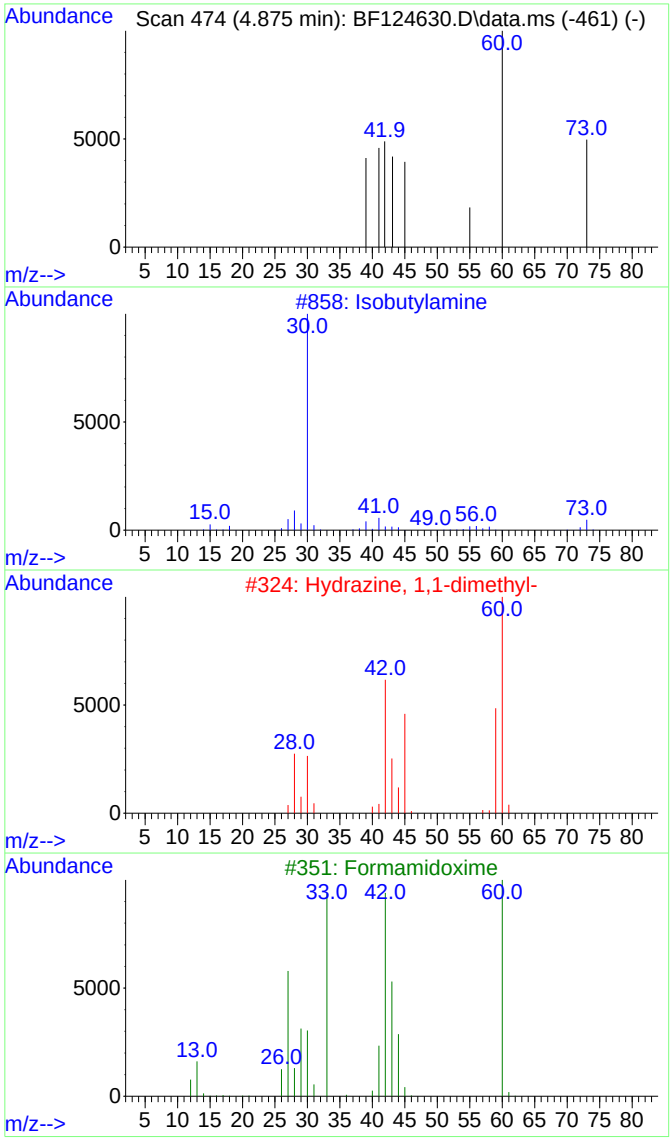
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

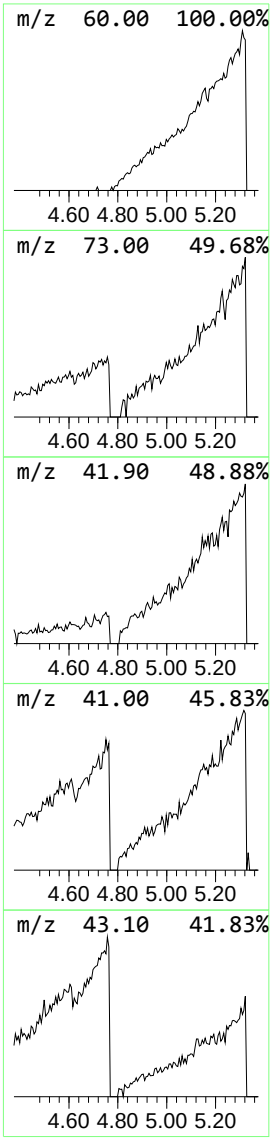
****

Peak Number 1 unknown4.875 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.875	13.07 ng	22110	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutylamine	73	C4H11N	000078-81-9	5
2	Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	5
3	Formamidoxime	60	CH4N2O	000624-82-8	4
4	Formic acid hydrazide	60	CH4N2O	000624-84-0	4
5	Butanoic acid	88	C4H8O2	000107-92-6	4





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072021\
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Acq On : 20 Jul 2021 14:49
Operator : JU/CG
Sample : M3065-01 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-071521

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.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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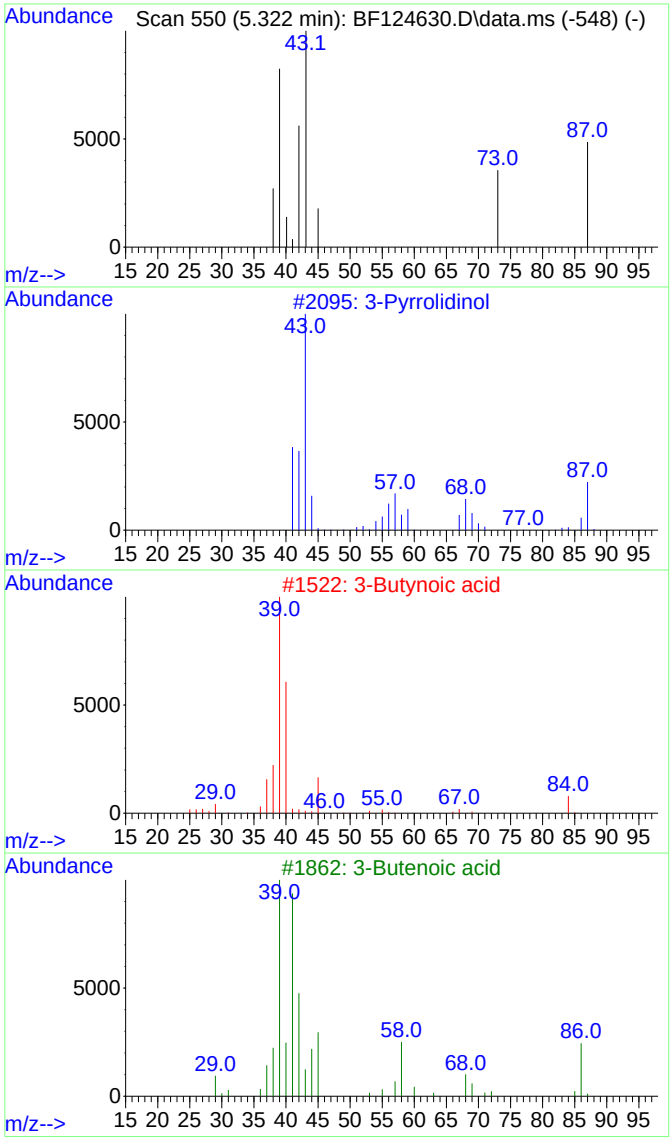
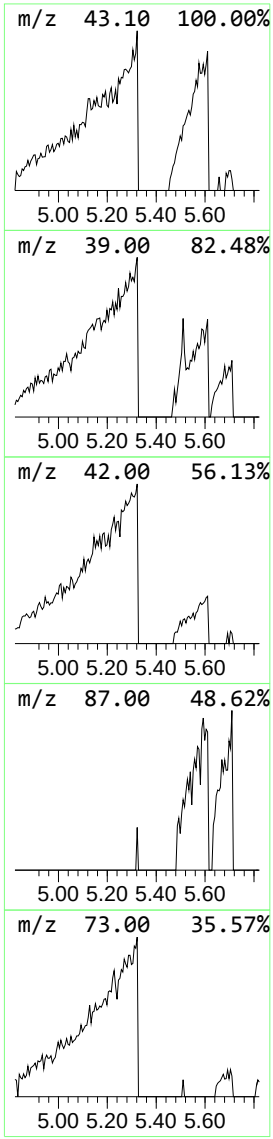
Peak Number 2 unknown5.322 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.322	19.28 ng	32625	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pyrrolidinol	87	C4H9NO	040499-83-0	4
2	3-Butynoic acid	84	C4H4O2	002345-51-9	4
3	3-Butenoic acid	86	C4H6O2	000625-38-7	4
4	2H-Pyran-2-one, tetrahydro-6,6-d...	128	C7H12O2	002610-95-9	4
5	N-Methyl-7-azabicyclo(2,2,1)hept...	109	C7H11N	055590-26-6	4





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072021\
Data File : BF124630.D
Acq On : 20 Jul 2021 14:49
Operator : JU/CG
Sample : M3065-01 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-071521

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

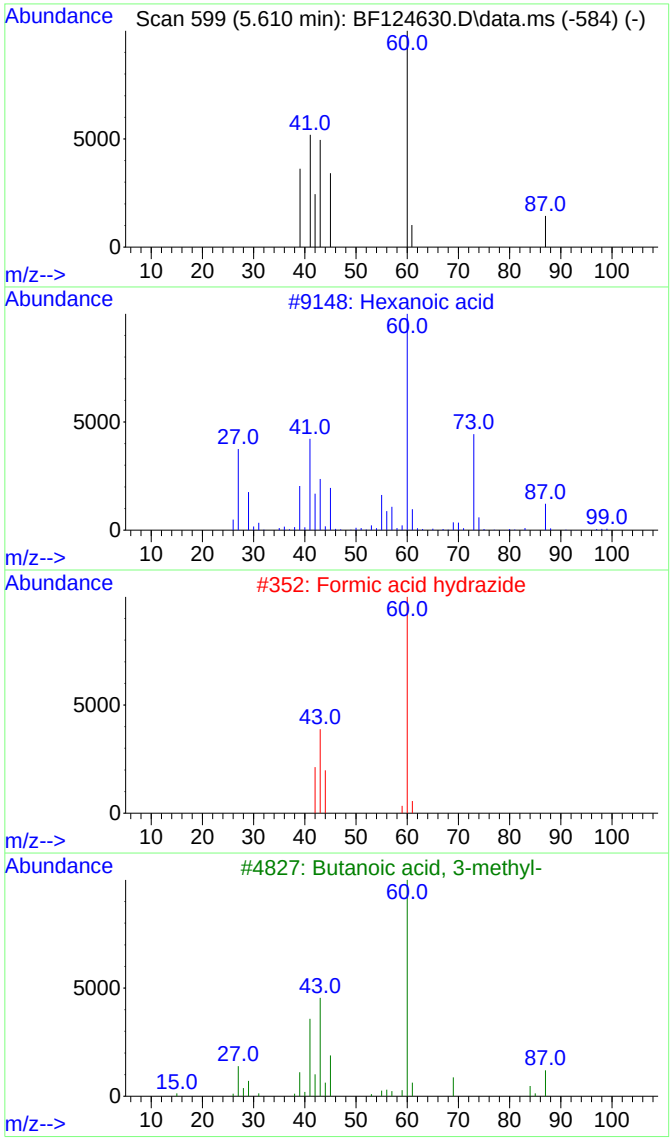
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

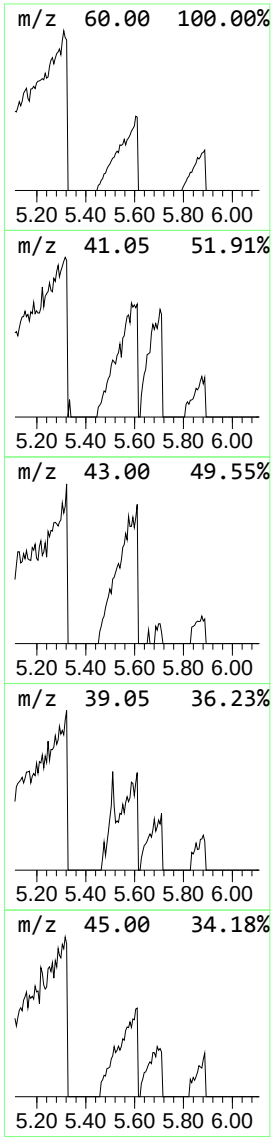
****

Peak Number 3 Hexanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.610	53.15 ng	89913	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid	116	C6H12O2	000142-62-1	64
2	Formic acid hydrazide	60	CH4N2O	000624-84-0	45
3	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	9
4	Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	5
5	Formamidoxime	60	CH4N2O	000624-82-8	4





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

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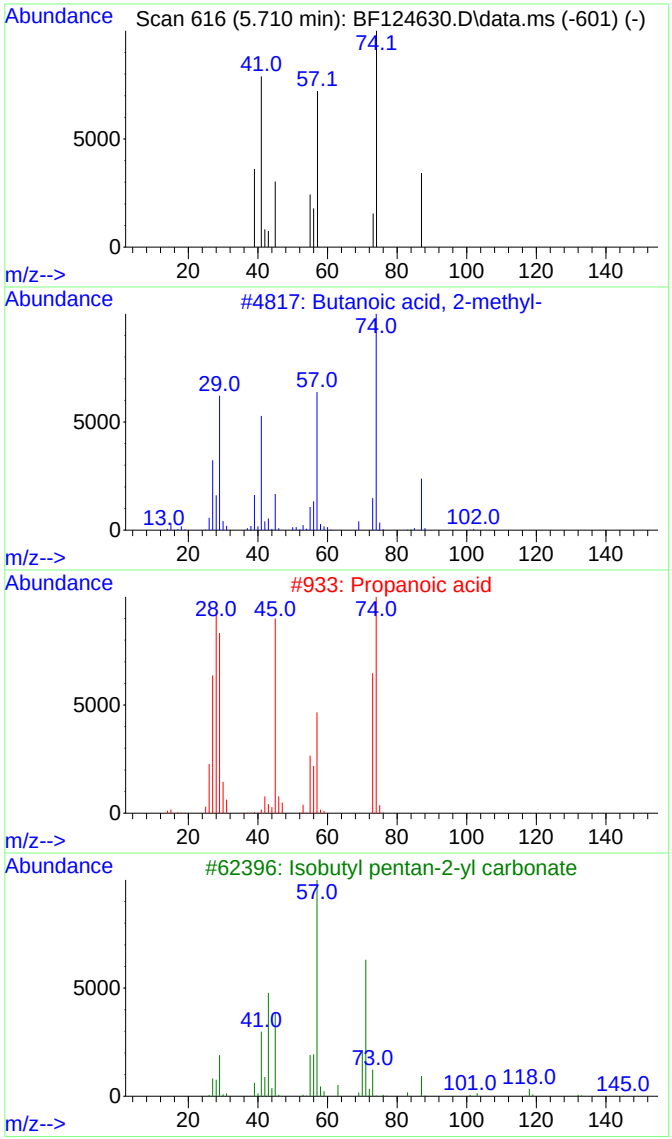
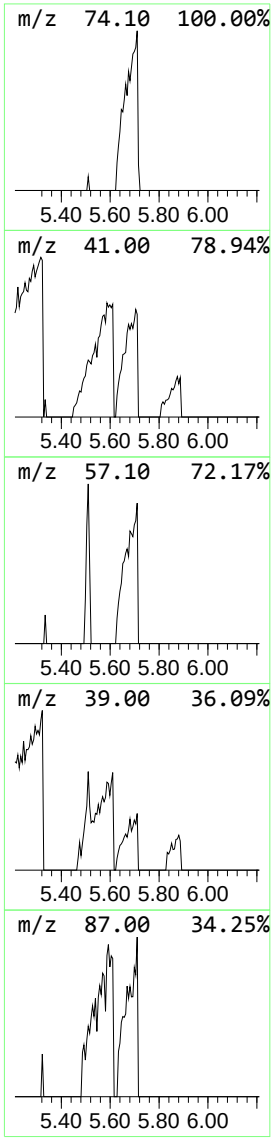
Peak Number 4 Butanoic acid, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.710	34.39 ng	58176	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	74
2	Propanoic acid	74	C3H6O2	000079-09-4	9
3	Isobutyl pentan-2-yl carbonate	188	C10H20O3	1010372-76-8	9
4	Butane, 1-nitro-	103	C4H9NO2	000627-05-4	9
5	Methyl 2-butoxyacetate	146	C7H14O3	1000366-88-4	9





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

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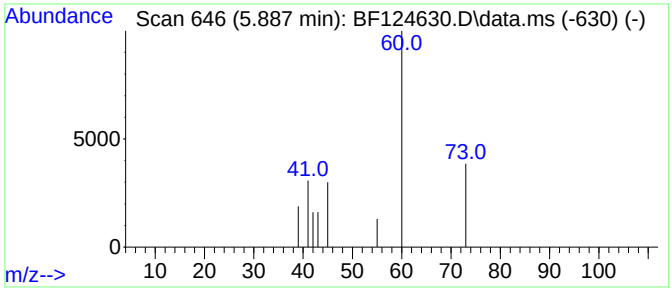
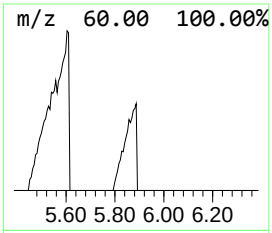
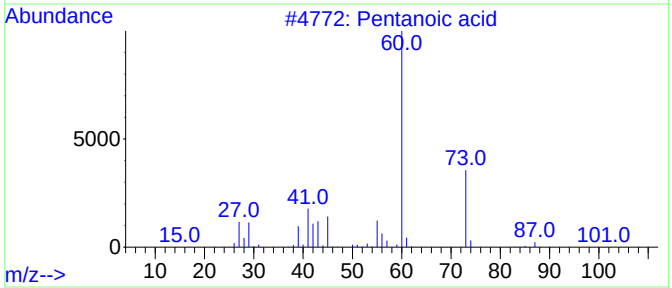
Peak Number 5 unknown5.887 Concentration Rank 8

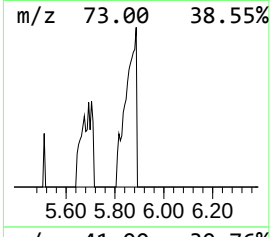
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.887	18.57 ng	31423	1,4-Dichlorobenzene-d4	6.904

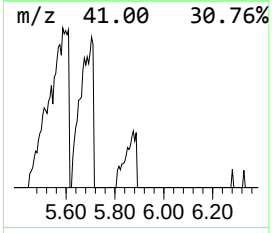
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid	102	C5H10O2	000109-52-4	9
2	Butanoic acid	88	C4H8O2	000107-92-6	9
3	Formic acid hydrazide	60	CH4N2O	000624-84-0	4
4	Formamidoxime	60	CH4N2O	000624-82-8	4
5	1-Octanamine	129	C8H19N	000111-86-4	4

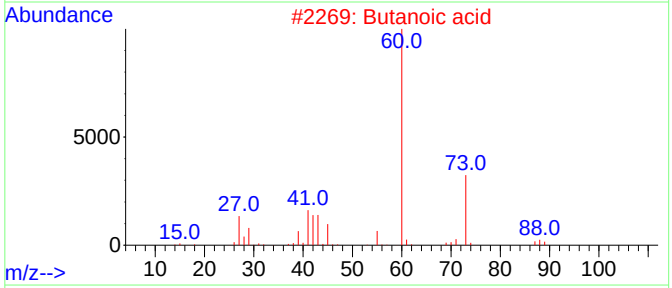


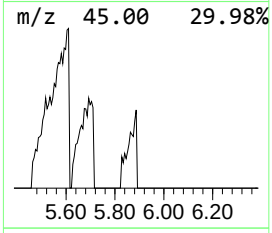


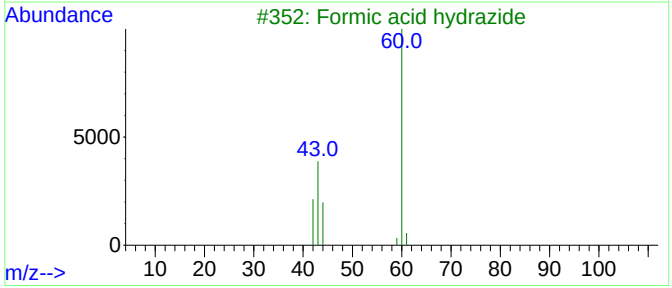


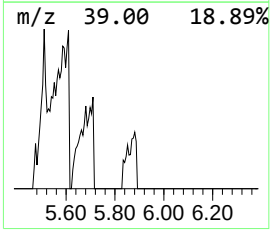












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Sample : M3065-01 2X
Misc :
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Instrument :
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ClientSampleId :
TR-04-071521

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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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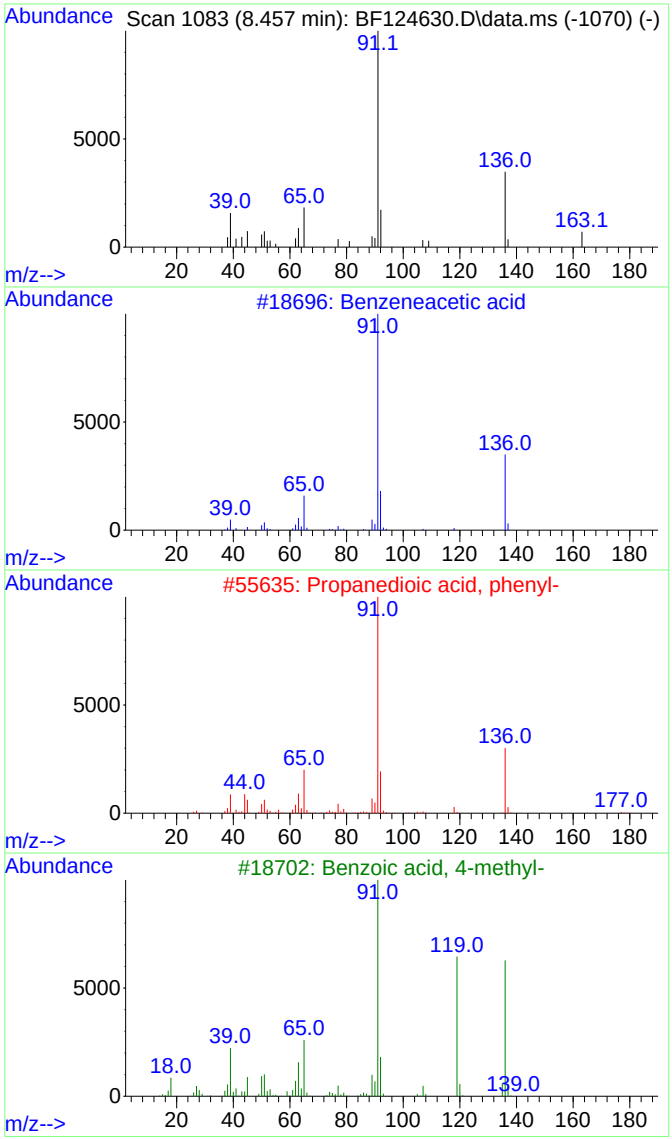
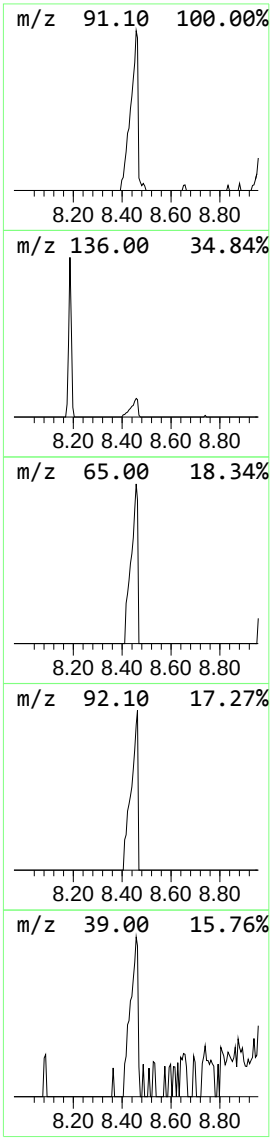
Peak Number 6 Benzeneacetic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.457	23.95 ng	59822	Naphthalene-d8	8.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid	136	C8H8O2	000103-82-2	90
2	Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	78
3	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	74
4	Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	72
5	p-Methylbenzeneboronic acid	136	C7H9BO2	005720-05-8	64





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Sample : M3065-01 2X
Misc :
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ClientSampleId :
TR-04-071521

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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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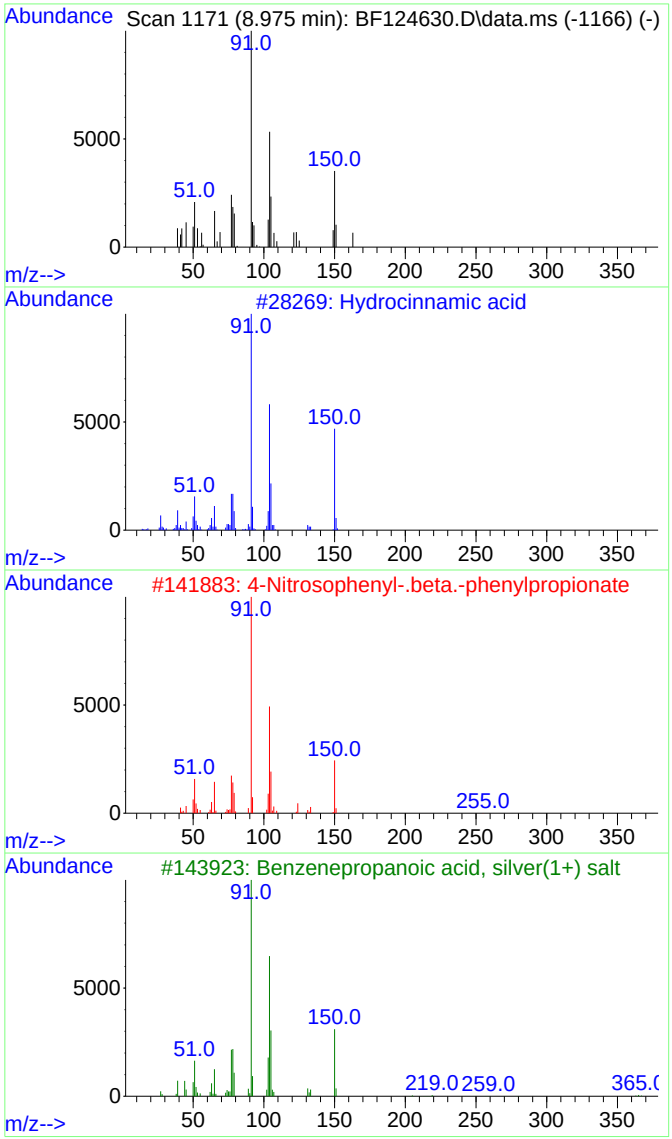
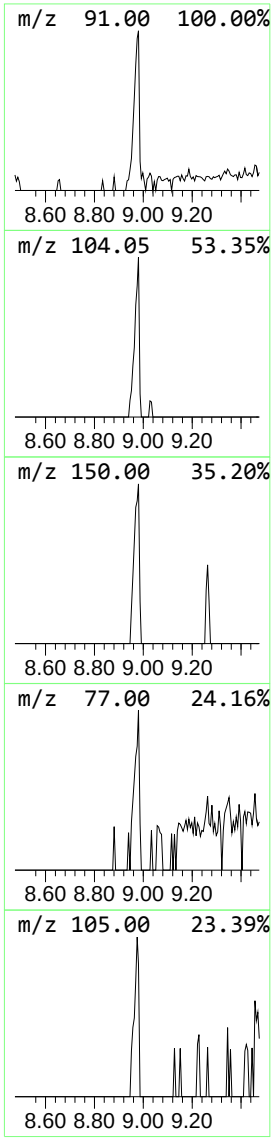
Peak Number 7 Hydrocinnamic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.975	12.61 ng	31514	Naphthalene-d8	8.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrocinnamic acid	150	C9H10O2	000501-52-0	91
2	4-Nitrosophenyl-.beta.-phenylpro...	255	C15H13NO3	1000129-40-0	86
3	Benzenepropanoic acid, silver(1+...	256	C9H9AgO2	075112-79-7	64
4	Benzenepropanoic acid, octyl ester	262	C17H26O2	037826-57-6	59
5	Cyclohexyl-.beta.-phenylpropionate	232	C15H20O2	022847-18-3	56





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Misc :
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ClientSampleId :
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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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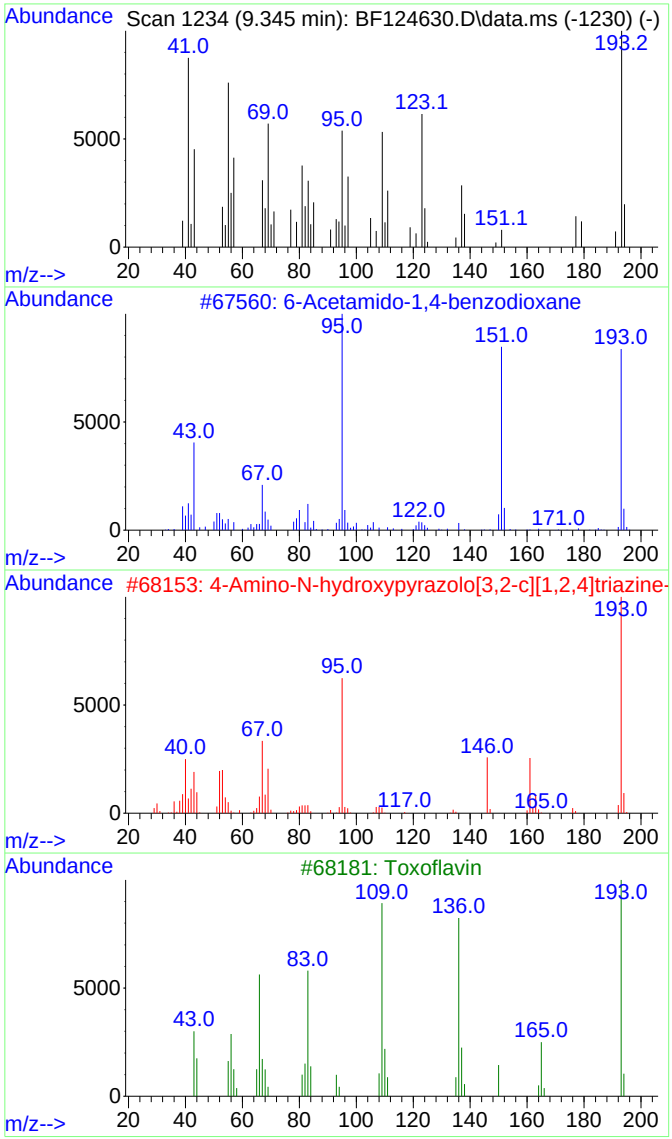
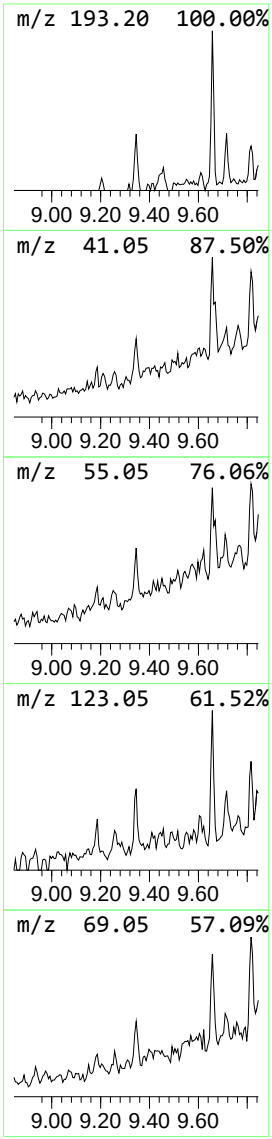
Peak Number 8 unknown9.345 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.345	7.24 ng	41139	Acenaphthene-d10	9.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Acetamido-1,4-benzodioxane	193	C10H11NO3	063546-19-0	30
2	4-Amino-N-hydroxypyrazolo[3,2-c]...	193	C6H7N7O	1000443-50-2	27
3	Toxoflavin	193	C7H7N5O2	000084-82-2	25
4	2-Anthracenamine	193	C14H11N	000613-13-8	25
5	6-Methylphenanthridine	193	C14H11N	003955-65-5	22





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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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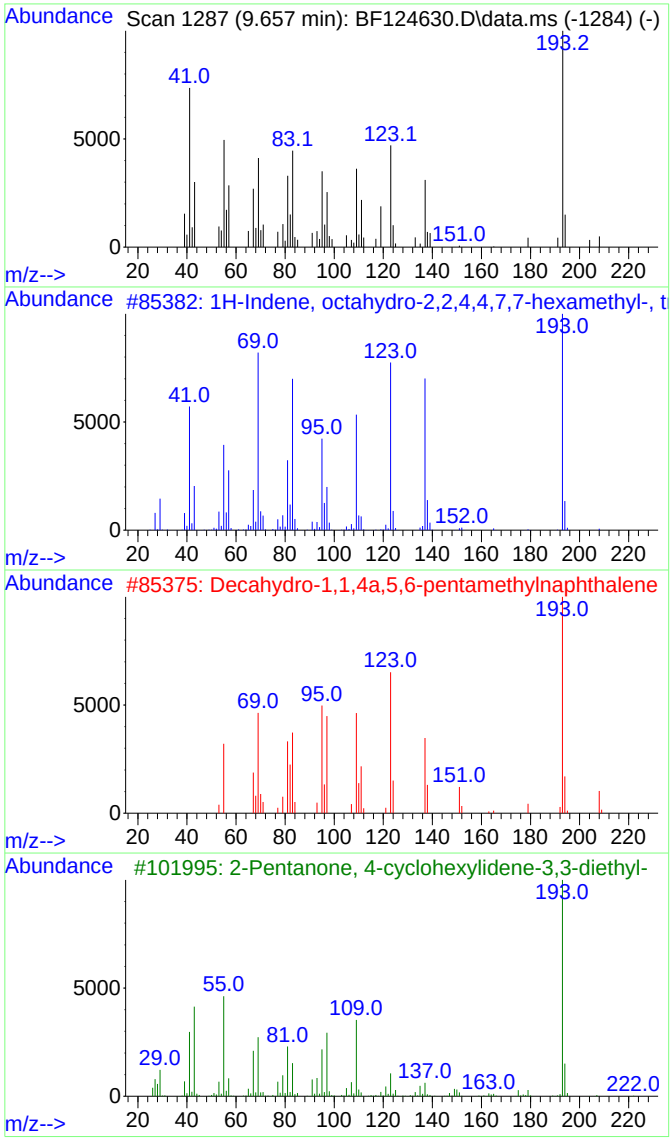
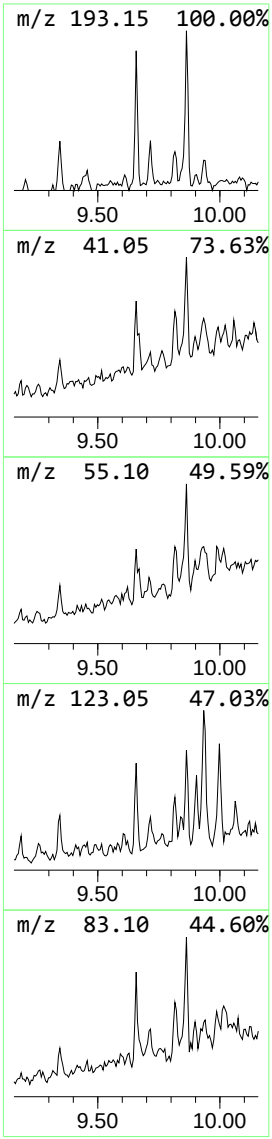
Peak Number 9 1H-Indene, octahydro-2,2,4,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.657	16.90 ng	95987	Acenaphthene-d10	9.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	59
2	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	49
3	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	47
4	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	46
5	2(1H)-Naphthalenone, octahydro-4...	194	C13H22O	007056-56-6	43





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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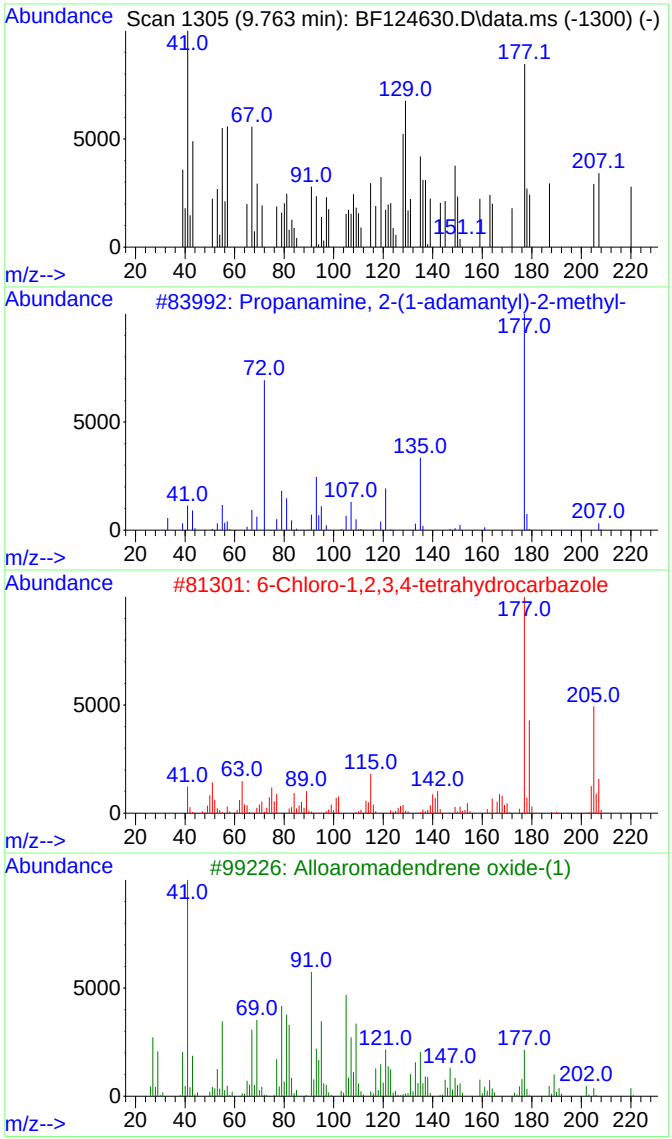
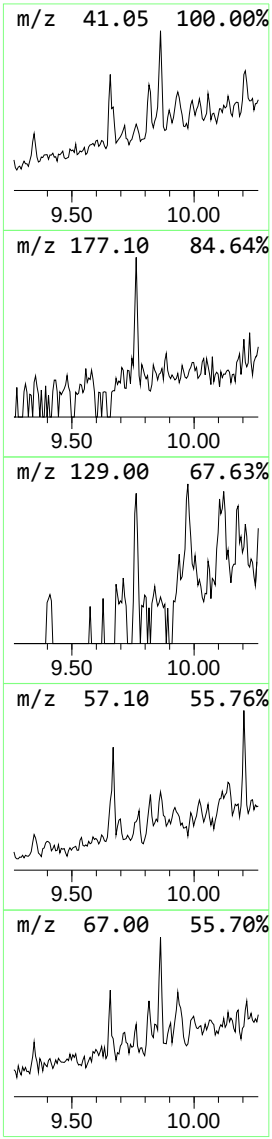
Peak Number 10 unknown9.763 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.763	7.98 ng	45319	Acenaphthene-d10	9.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanamine, 2-(1-adamantyl)-2-m...	207	C14H25N	885284-11-7	27
2	6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	27
3	Alloaromadendrene oxide-(1)	220	C15H24O	1000156-12-8	27
4	Benzenamine, 2-ethoxy-5-(trifluo...	205	C9H10F3NO	1000362-69-2	25
5	N-Cyclohexylidene-2-carbamylcycl...	220	C13H20N2O	007149-51-1	22





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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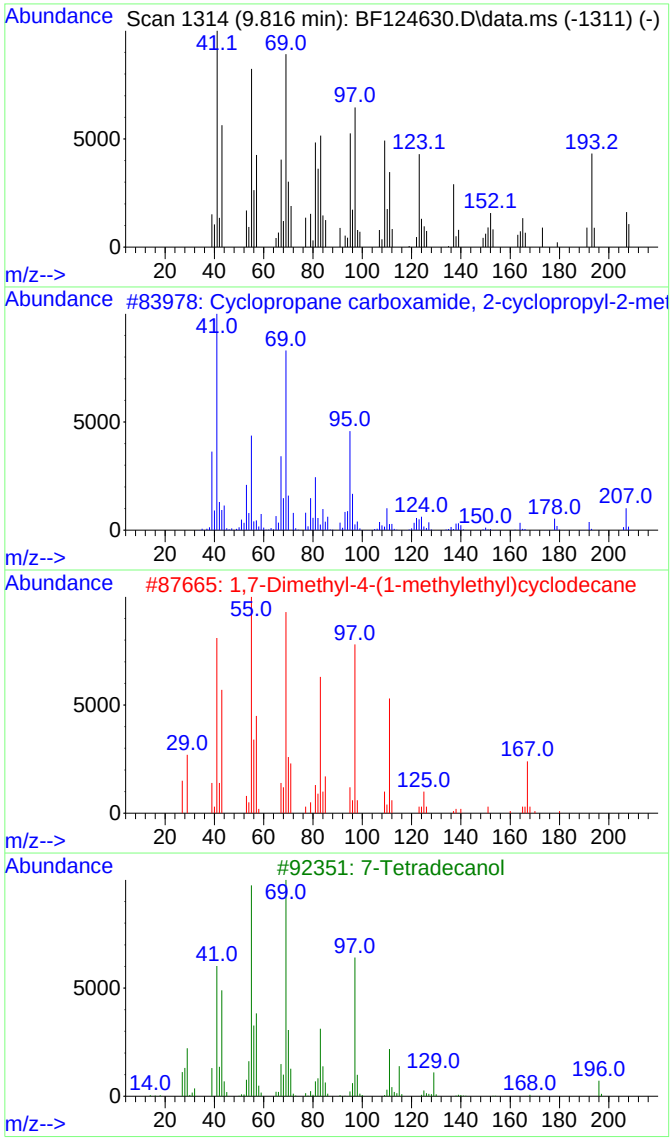
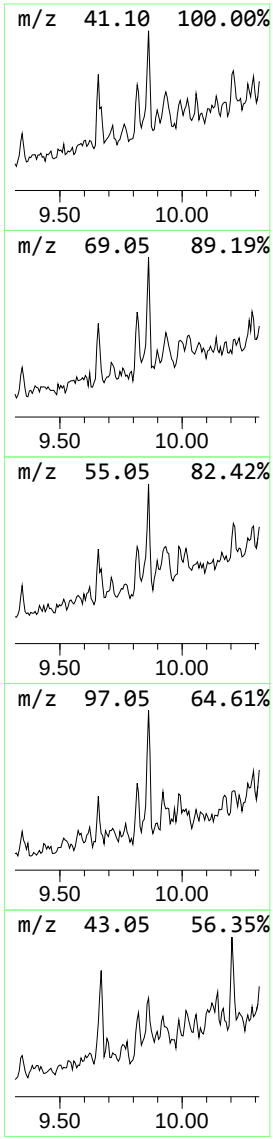
Peak Number 11 Cyclopropane carboxamide, 2... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.816	12.84 ng	72933	Acenaphthene-d10	9.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane carboxamide, 2-cycl...	207	C13H21NO	331416-19-4	70
2	1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	43
3	7-Tetradecanol	214	C14H30O	003981-79-1	27
4	1-Nitrododecane	215	C12H25NO2	016891-99-9	27
5	2(1H)-Naphthalenone, octahydro-1...	194	C13H22O	000775-54-2	20





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Sample : M3065-01 2X
Misc :
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ClientSampleId :
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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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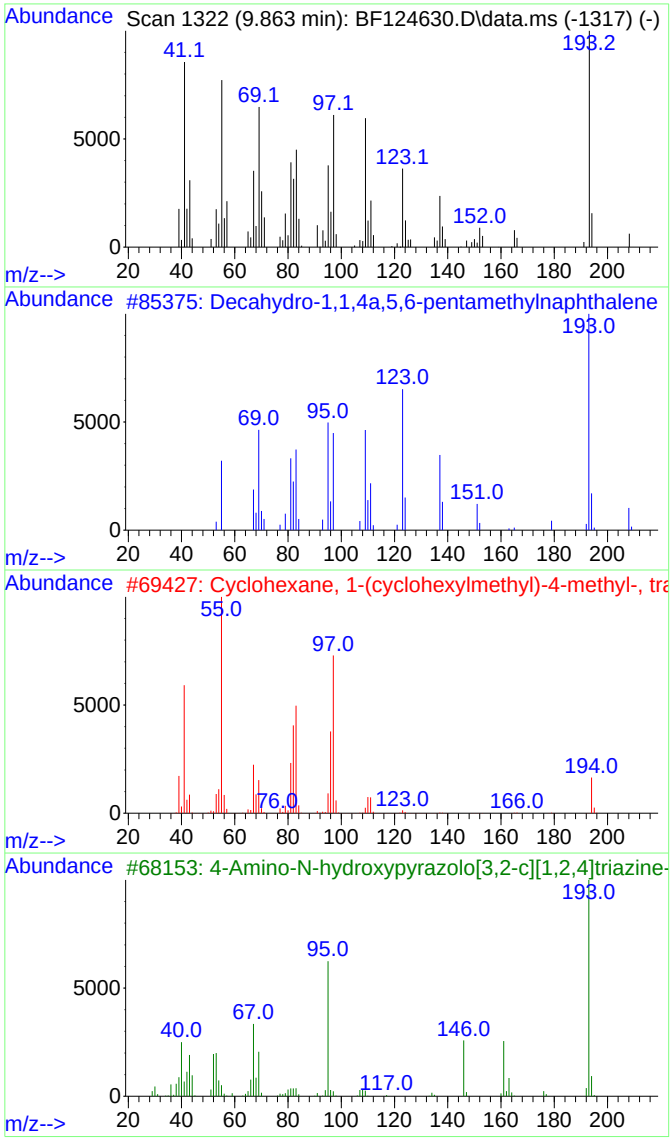
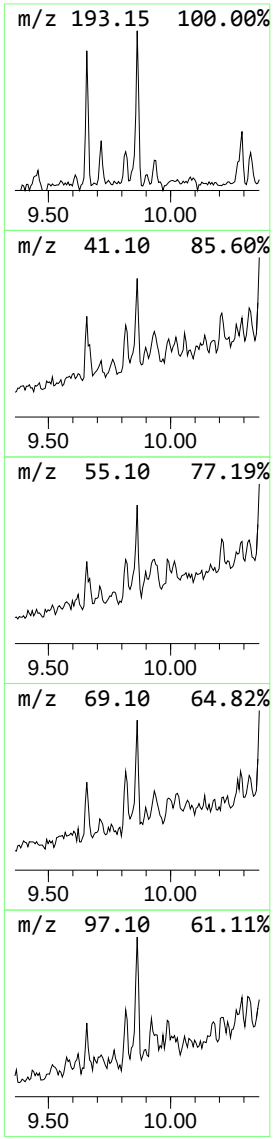
Peak Number 12 unknown9.863 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.863	20.68 ng	117444	Acenaphthene-d10	9.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	49
2	Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-98-2	30
3	4-Amino-N-hydroxypyrazolo[3,2-c]...	193	C6H7N7O	1000443-50-2	25
4	2-Diethylamino-4-phenylthiooct-2...	302	C18H26N2S	1000090-57-0	22
5	1,5-Hexadiene, 2,5-dipropyl-	166	C12H22	1000158-33-4	18





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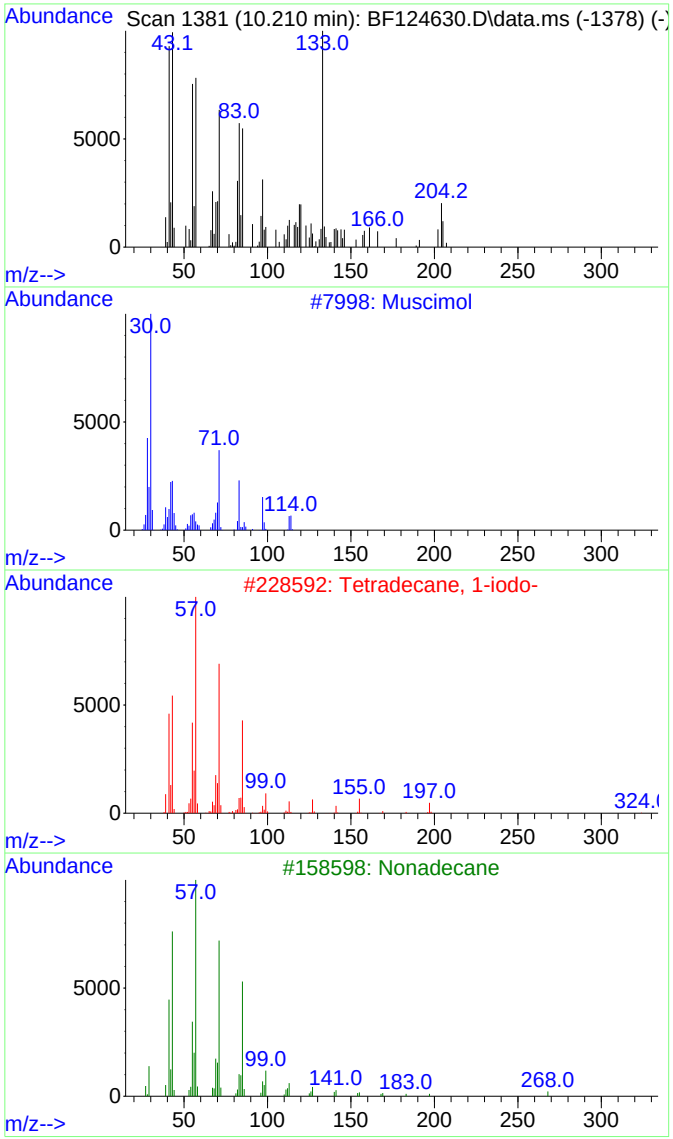
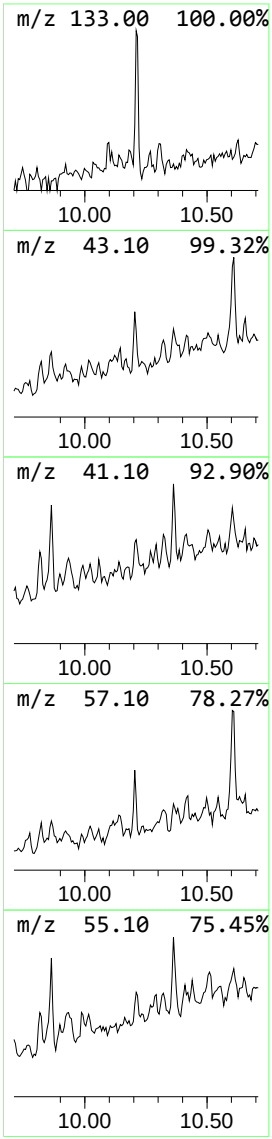
Peak Number 13 unknown10.210 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.210	8.73 ng	49548	Acenaphthene-d10	9.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Muscimol	114	C4H6N2O2	002763-96-4	22
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	14
3	Nonadecane	268	C19H40	000629-92-5	14
4	Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	14
5	2-Cyano-3,5-dimethylpyrazine	133	C7H7N3	124629-52-3	11





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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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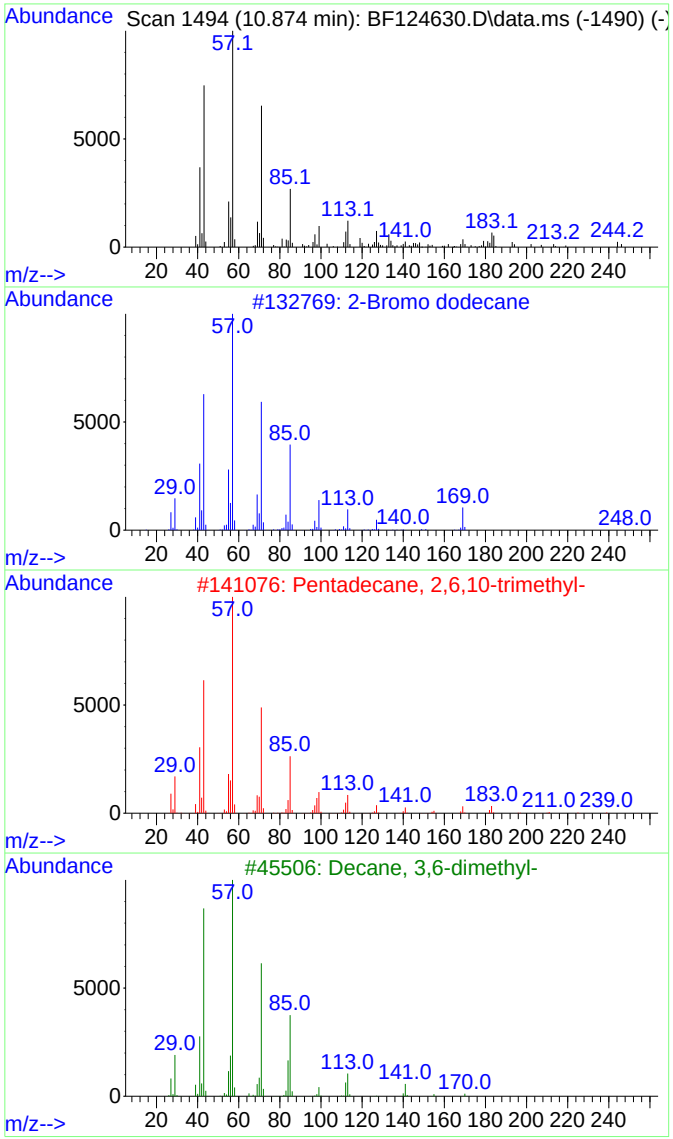
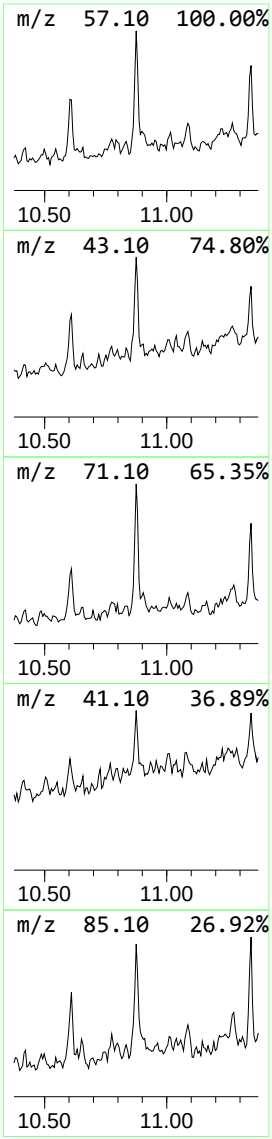
Peak Number 14 2-Bromo dodecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.874	61.68 ng	150715	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	83
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	80
3	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	76
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
5	5-Ethyldecane	170	C12H26	017302-36-2	72





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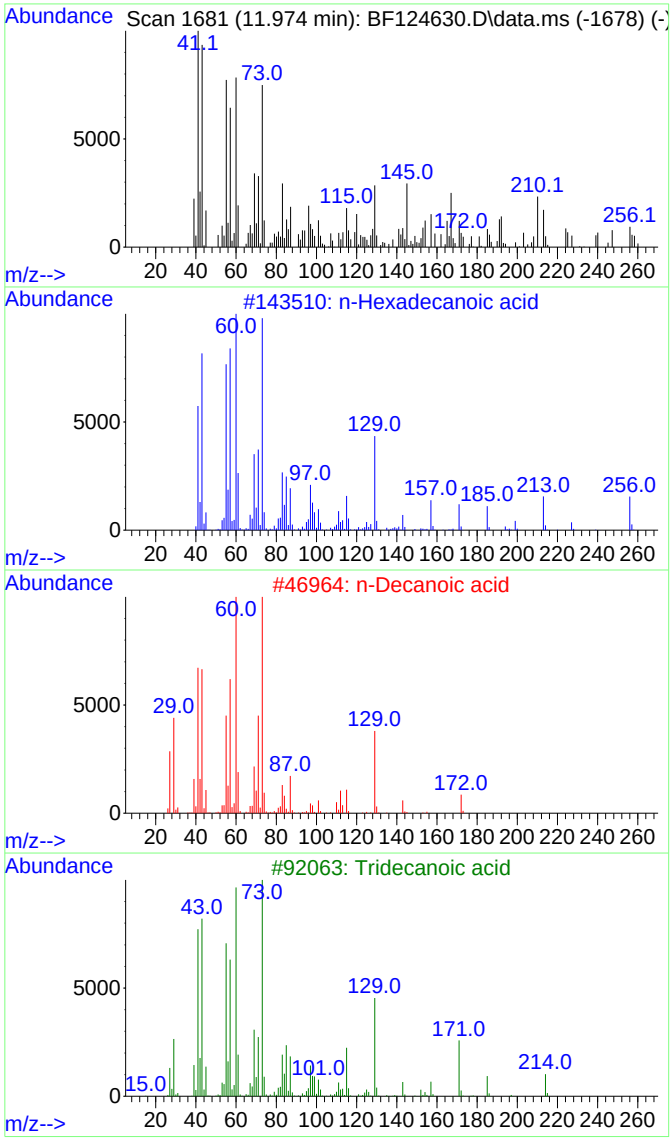
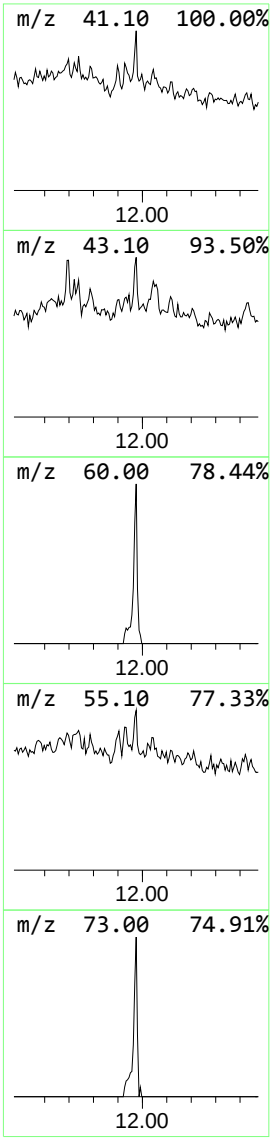
Peak Number 15 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.974	26.24 ng	64117	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	78
2	n-Decanoic acid	172	C10H20O2	000334-48-5	60
3	Tridecanoic acid	214	C13H26O2	000638-53-9	49
4	Dodecanoic acid	200	C12H24O2	000143-07-7	49
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	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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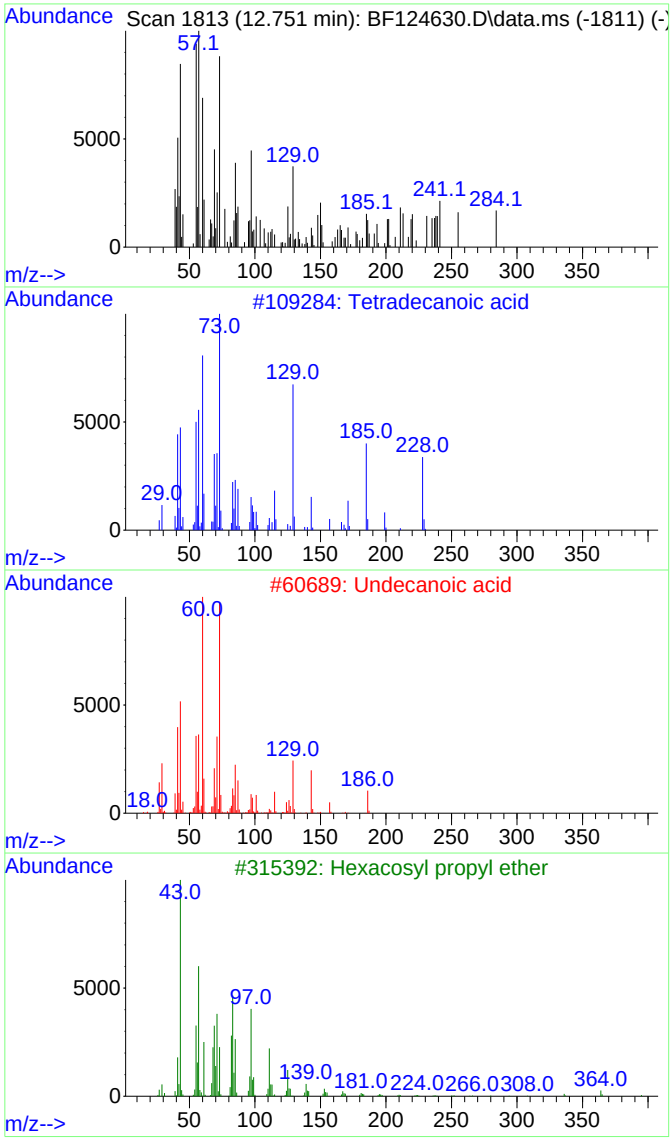
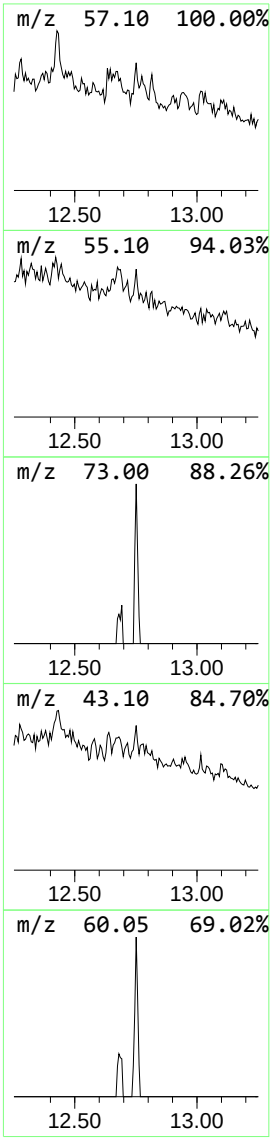
Peak Number 16 unknown12.751 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.751	9.15 ng	22368	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	18
2	Undecanoic acid	186	C11H22O2	000112-37-8	18
3	Hexacosyl propyl ether	424	C29H60O	1000406-28-4	18
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	14
5	Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	11





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Data File : BF124630.D
Acq On : 20 Jul 2021 14:49
Operator : JU/CG
Sample : M3065-01 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-071521

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.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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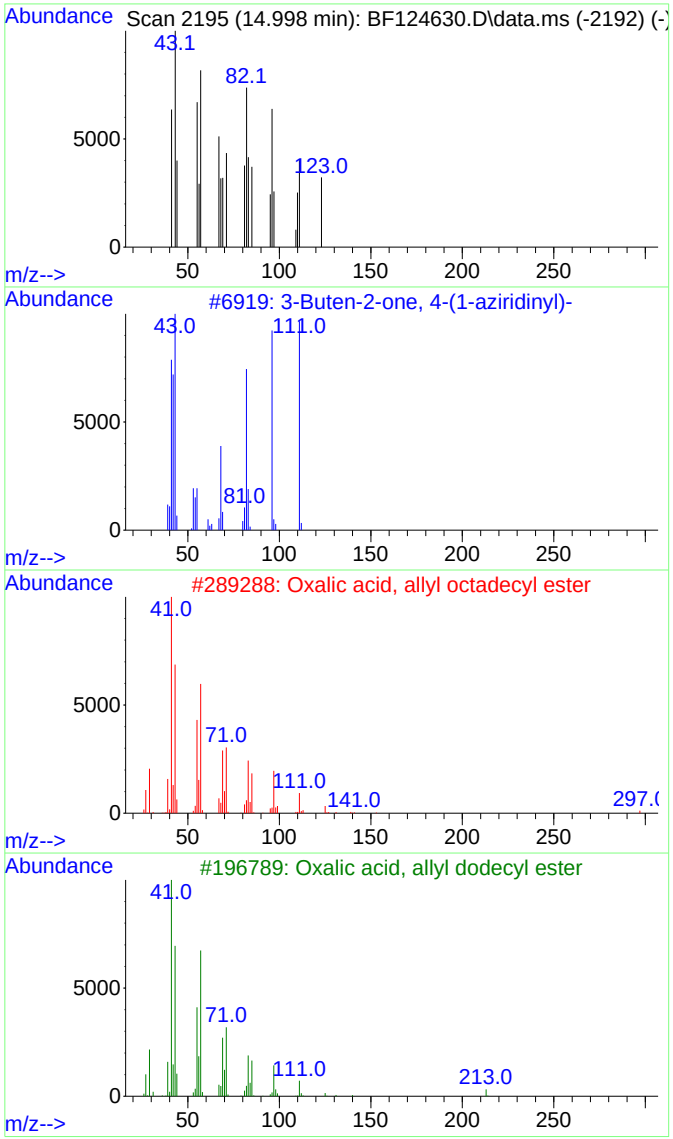
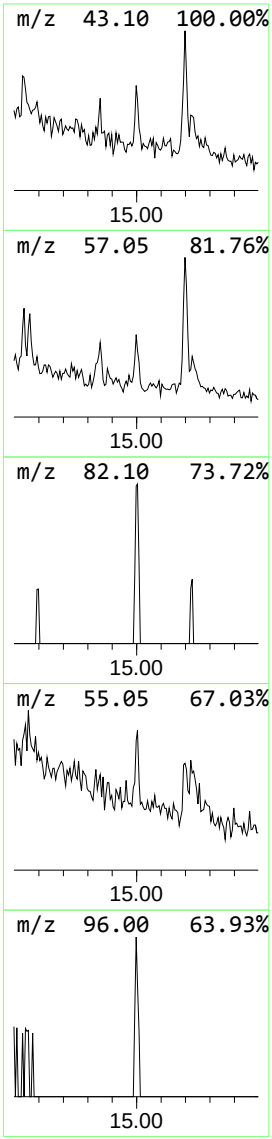
Peak Number 17 unknown14.998 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.998	8.48 ng	13628	Perylene-d12	15.562

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Buten-2-one, 4-(1-aziridinyl)-	111	C6H9NO	018277-57-1	38
2	Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	27
3	Oxalic acid, allyl dodecyl ester	298	C17H30O4	1000309-24-0	27
4	Oxalic acid, cyclobutyl tetradec...	340	C20H36O4	1000309-70-9	25
5	Oxalic acid, cyclobutyl hexadecy...	368	C22H40O4	1000309-70-6	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072021\
Data File : BF124630.D
Acq On : 20 Jul 2021 14:49
Operator : JU/CG
Sample : M3065-01 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-071521

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.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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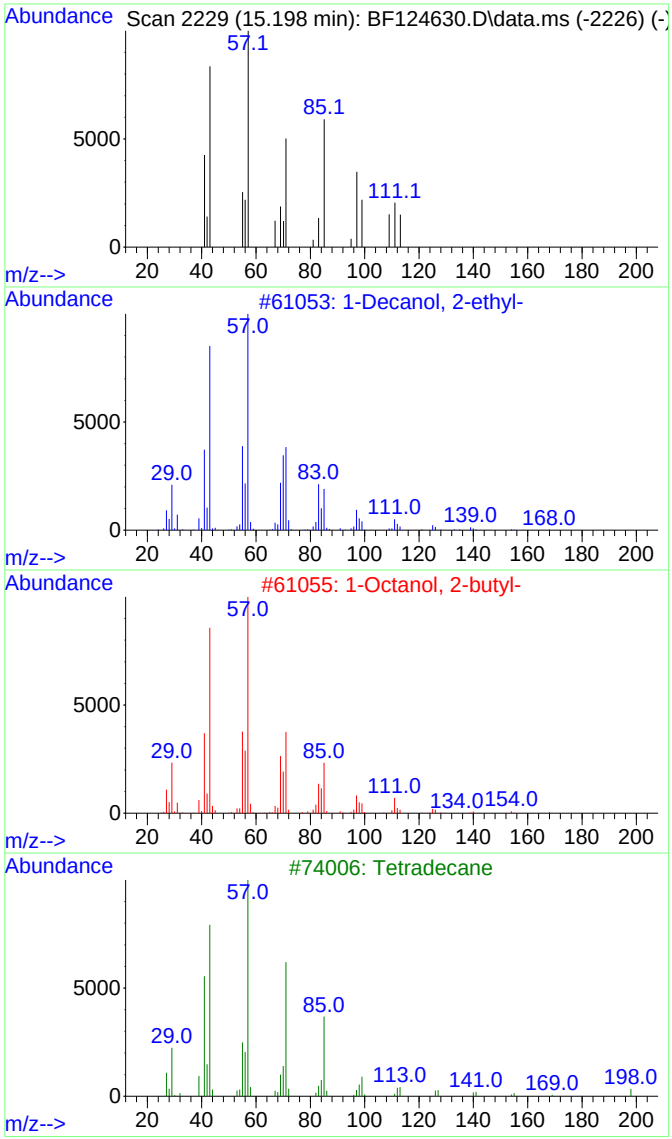
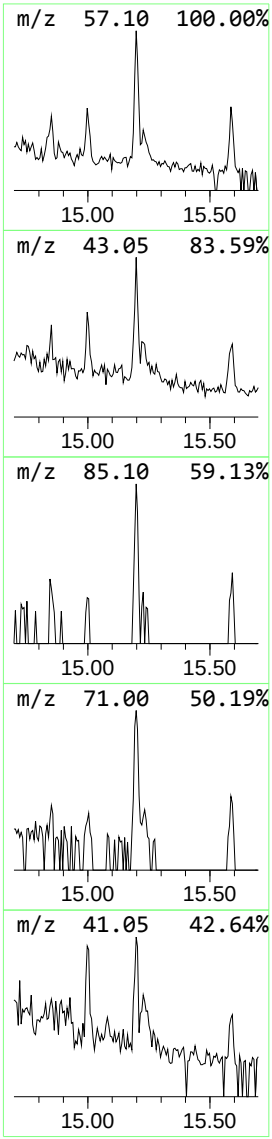
Peak Number 18 1-Decanol, 2-ethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.198	10.68 ng	17167	Perylene-d12	15.562

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-ethyl-	186	C12H26O	021078-65-9	53
2	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	40
3	Tetradecane	198	C14H30	000629-59-4	38
4	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	38
5	Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	38





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Data File : BF124630.D
Acq On : 20 Jul 2021 14:49
Operator : JU/CG
Sample : M3065-01 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-071521

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.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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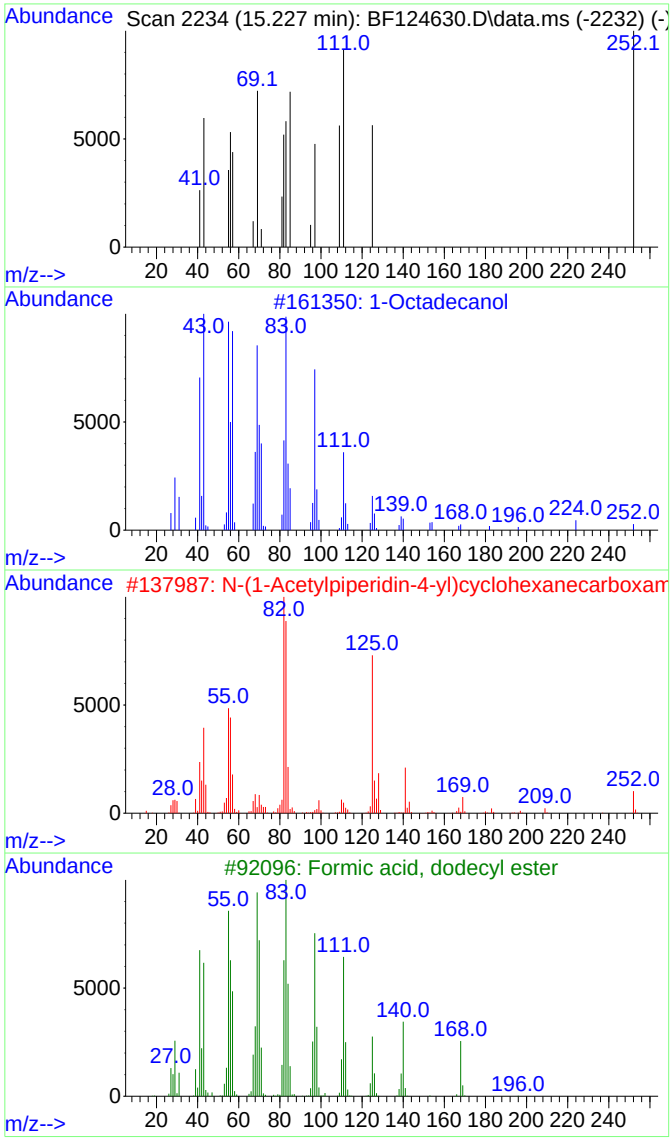
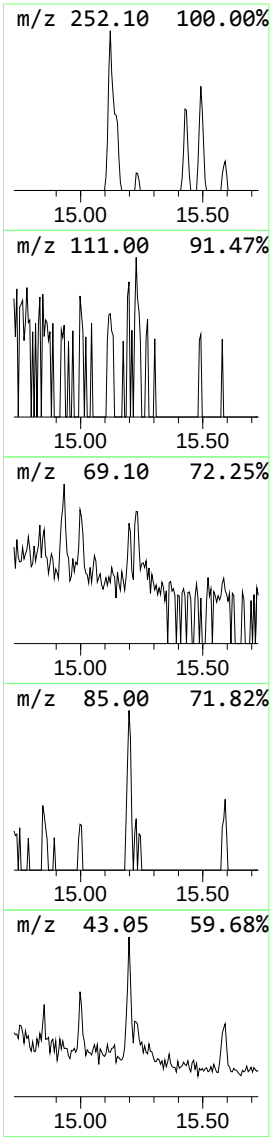
Peak Number 19 unknown15.227 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.227	8.16 ng	13106	Perylene-d12	15.562

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanol	270	C18H38O	000112-92-5	40
2	N-(1-Acetylpiperidin-4-yl)cycloh...	252	C14H24N2O2	1794873-60-1	38
3	Formic acid, dodecyl ester	214	C13H26O2	028303-42-6	27
4	1-Eicosanol	298	C20H42O	000629-96-9	25
5	Hexadecane, 1,1-bis(dodecyloxy)-	595	C40H82O2	056554-64-4	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072021\
Data File : BF124630.D
Acq On : 20 Jul 2021 14:49
Operator : JU/CG
Sample : M3065-01 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-071521

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.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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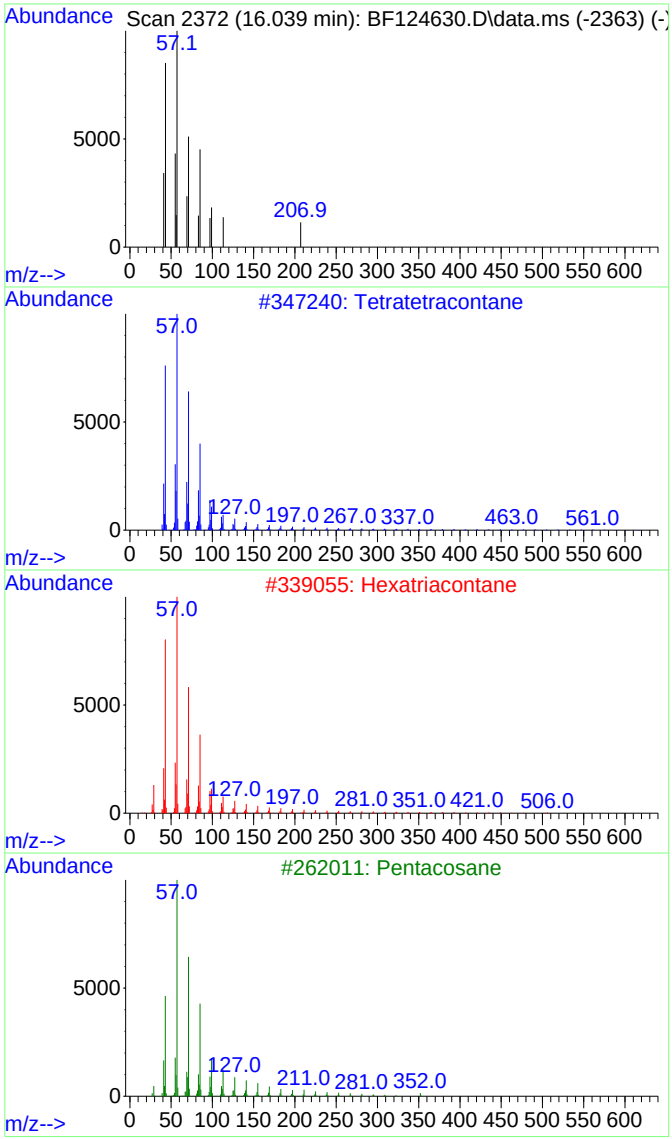
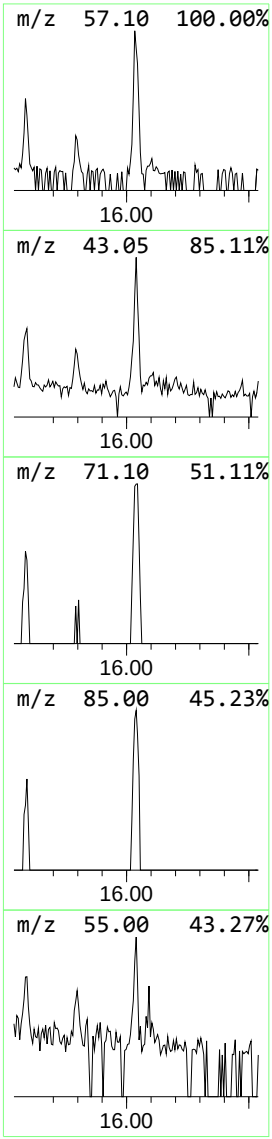
Peak Number 20 Tetratetracontane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.039	12.44 ng	19988	Perylene-d12	15.562

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	78
2	Hexatriacontane	507	C36H74	000630-06-8	78
3	Pentacosane	352	C25H52	000629-99-2	78
4	Hentriacontane	437	C31H64	000630-04-6	78
5	Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	78





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072021\
Data File : BF124630.D
Acq On : 20 Jul 2021 14:49
Operator : JU/CG
Sample : M3065-01 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-071521

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.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
unknown4.875	4.875	13.1	ng	22110	1	6.904	33836	20.0
unknown5.322	5.322	19.3	ng	32625	1	6.904	33836	20.0
Hexanoic acid	5.610	53.1	ng	89913	1	6.904	33836	20.0
Butanoic acid, ...	5.710	34.4	ng	58176	1	6.904	33836	20.0
unknown5.887	5.887	18.6	ng	31423	1	6.904	33836	20.0
Benzeneacetic acid	8.457	23.9	ng	59822	2	8.186	49964	20.0
Hydrocinnamic acid	8.975	12.6	ng	31514	2	8.186	49964	20.0
unknown9.345	9.345	7.2	ng	41139	3	9.951	113566	20.0
1H-Indene, octa...	9.657	16.9	ng	95987	3	9.951	113566	20.0
unknown9.763	9.763	8.0	ng	45319	3	9.951	113566	20.0
Cyclopropane ca...	9.816	12.8	ng	72933	3	9.951	113566	20.0
unknown9.863	9.863	20.7	ng	117444	3	9.951	113566	20.0
unknown10.210	10.210	8.7	ng	49548	3	9.951	113566	20.0
2-Bromo dodecane	10.874	61.7	ng	150715	4	11.445	48869	20.0
n-Hexadecanoic ...	11.974	26.2	ng	64117	4	11.445	48869	20.0
unknown12.751	12.751	9.2	ng	22368	4	11.445	48869	20.0
unknown14.998	14.998	8.5	ng	13628	6	15.562	32141	20.0
1-Decanol, 2-et...	15.198	10.7	ng	17167	6	15.562	32141	20.0
unknown15.227	15.227	8.2	ng	13106	6	15.562	32141	20.0
Tetratetracontane	16.039	12.4	ng	19988	6	15.562	32141	20.0