LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092220\
Data File : BF121658.D
Acq On : 23 Sep 2020 00:29
Operator : JU/CG
Sample : L4093-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KTS-GW-01-30

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-BF091020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.151	4	11	20	rVB	658706	873245	19.58%	2.880%
2	5.016	495	498	509	rBV	161822	178179	4.00%	0.588%
3	5.434	565	569	583	rBV	918779	829450	18.60%	2.735%
4	6.439	737	740	748	rBV2	714521	758700	17.01%	2.502%
5	6.575	760	763	767	rBV	174968	152680	3.42%	0.504%
6	6.639	771	774	787	rBV	267484	288538	6.47%	0.952%
7	6.810	799	803	806	rBV	1020489	904958	20.29%	2.984%
8	6.869	810	813	825	rBV	610589	712041	15.97%	2.348%
9	7.222	866	873	881	rBV2	124077	190493	4.27%	0.628%
10	7.375	893	899	902	rBV	2095981	2391637	53.63%	7.887%
11	7.481	913	917	925	rVB	30681	48237	1.08%	0.159%
12	8.010	1002	1007	1012	rBV	44733	84619	1.90%	0.279%
13	8.092	1016	1021	1024	rBV	1283585	1222692	27.42%	4.032%
14	8.269	1046	1051	1053	rBV2	36681	64140	1.44%	0.212%
15	8.316	1056	1059	1061	rVV	123180	137067	3.07%	0.452%
16	8.339	1061	1063	1066	rVV	162227	193549	4.34%	0.638%
17	8.369	1066	1068	1074	rVB	75106	75910	1.70%	0.250%
18	8.869	1148	1153	1162	rVB2	129175	163951	3.68%	0.541%
19	9.169	1198	1204	1207	rBV	3863227	3836890	86.04%	12.653%
20	9.286	1219	1224	1228	rBV3	96725	93755	2.10%	0.309%
21	9.504	1257	1261	1264	rBV	157183	143597	3.22%	0.474%
22	9.563	1266	1271	1275	rVV	1075949	982070	22.02%	3.239%
23	9.616	1275	1280	1286	rVV2	39018	53269	1.19%	0.176%
24	9.669	1286	1289	1306	rVB3	188555	492812	11.05%	1.625%
25	9.845	1313	1319	1323	rBV	1490354	1506013	33.77%	4.967%
26	9.916	1328	1331	1334	rBV2	49556	46804	1.05%	0.154%
27	10.227	1375	1384	1387	rBV	466142	482541	10.82%	1.591%
28	10.263	1387	1390	1396	rVB3	66677	101795	2.28%	0.336%
29	10.633	1448	1453	1460	rBV	1408417	1496422	33.56%	4.935%
30	10.692	1460	1463	1470	rVV	97999	179062	4.02%	0.591%
31	10.757	1470	1474	1478	rVB4	46707	74174	1.66%	0.245%
32	10.874	1491	1494	1497	rBV	62038	61254	1.37%	0.202%
33	11.210	1548	1551	1558	rVB5	49605	69806	1.57%	0.230%
34	11.333	1567	1572	1575	rBV	1722185	1519455	34.07%	5.011%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092220\
Data File : BF121658.D
Acq On : 23 Sep 2020 00:29
Operator : JU/CG
Sample : L4093-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KTS-GW-01-30

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-BF091020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.504	1598	1601	1606	rBV2	55845	83179	1.87%	0.274%
36	11.868	1659	1663	1669	rBV	217321	226924	5.09%	0.748%
37	12.380	1747	1750	1754	rVB2	55899	50279	1.13%	0.166%
38	12.498	1767	1770	1773	rVB	66037	64972	1.46%	0.214%
39	12.598	1783	1787	1790	rVB2	71786	88111	1.98%	0.291%
40	12.739	1808	1811	1815	rBV	100189	94432	2.12%	0.311%
41	12.815	1822	1824	1833	rVB4	31739	51247	1.15%	0.169%
42	12.921	1836	1842	1845	rBV	4302336	4459544	100.00%	14.707%
43	13.151	1878	1881	1897	rVB6	41936	105137	2.36%	0.347%
44	13.445	1928	1931	1935	rVB2	71201	60396	1.35%	0.199%
45	13.827	1992	1996	2010	rBV	573893	1031139	23.12%	3.401%
46	13.968	2016	2020	2024	rBV	1324474	1269317	28.46%	4.186%
47	14.133	2046	2048	2051	rBV	51568	45796	1.03%	0.151%
48	14.439	2097	2100	2103	rVB	65941	63587	1.43%	0.210%
49	14.480	2103	2107	2114	rVB6	36003	67647	1.52%	0.223%
50	14.745	2149	2152	2161	rVB	103427	107848	2.42%	0.356%
51	15.080	2205	2209	2215	rVB	101479	116553	2.61%	0.384%
52	15.421	2262	2267	2271	rBV	774907	969066	21.73%	3.196%
53	15.451	2271	2272	2282	rVB	100193	102906	2.31%	0.339%
54	15.880	2340	2345	2352	rVB	66771	101137	2.27%	0.334%
55	15.962	2355	2359	2363	rBV5	30223	62491	1.40%	0.206%
56	16.139	2385	2389	2396	rVB9	24040	50936	1.14%	0.168%
57	16.380	2424	2430	2447	rVB5	54290	169520	3.80%	0.559%
58	17.227	2569	2574	2589	rVB10	39206	144889	3.25%	0.478%
59	17.468	2608	2615	2625	rBV4	78184	204079	4.58%	0.673%
60	17.574	2626	2633	2640	rBV4	35176	122000	2.74%	0.402%

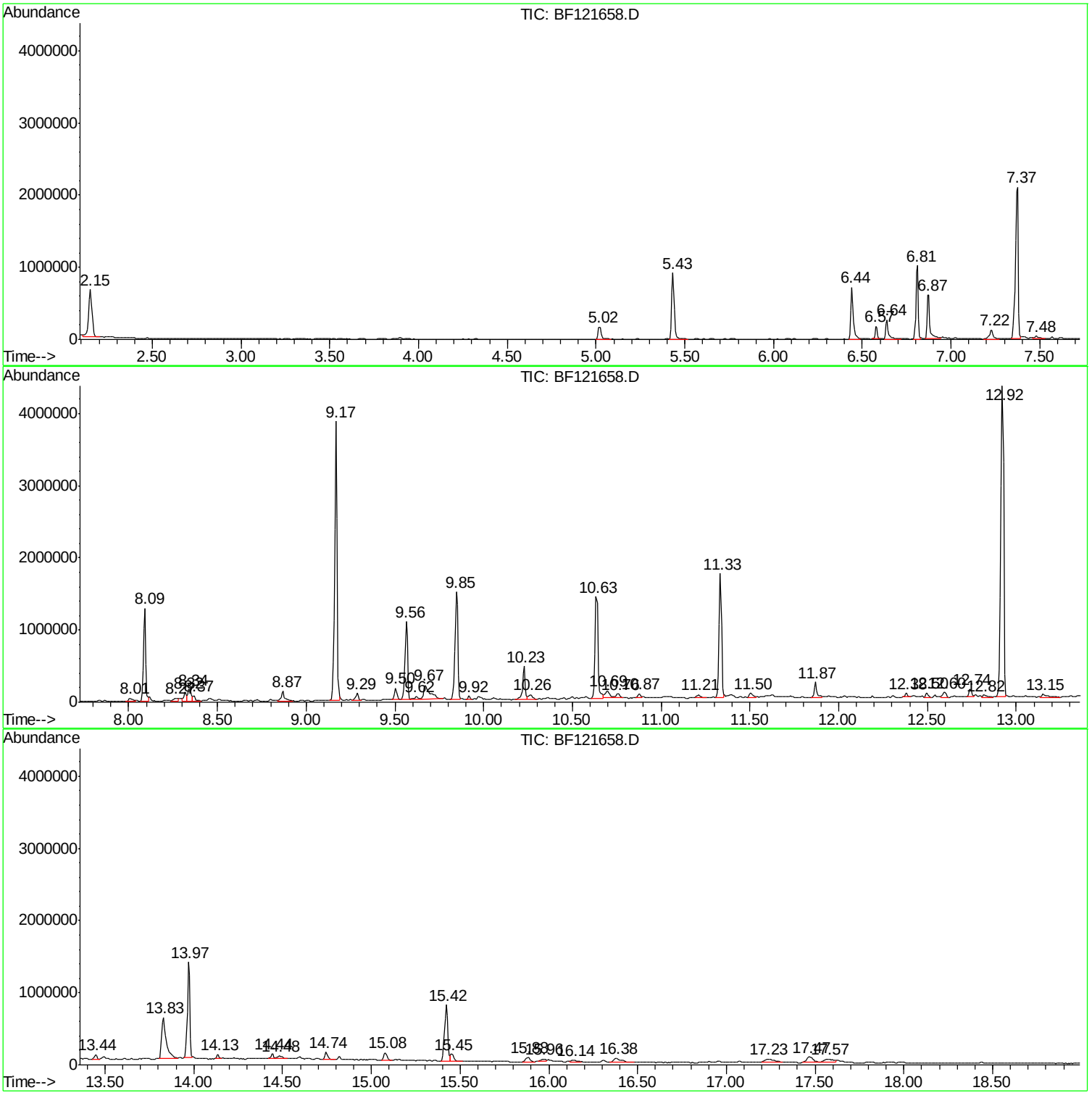
Sum of corrected areas: 30322937

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092220\
Data File : BF121658.D
Acq On : 23 Sep 2020 00:29
Operator : JU/CG
Sample : L4093-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KTS-GW-01-30

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.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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Data File : BF121658.D
Acq On : 23 Sep 2020 00:29
Operator : JU/CG
Sample : L4093-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KTS-GW-01-30

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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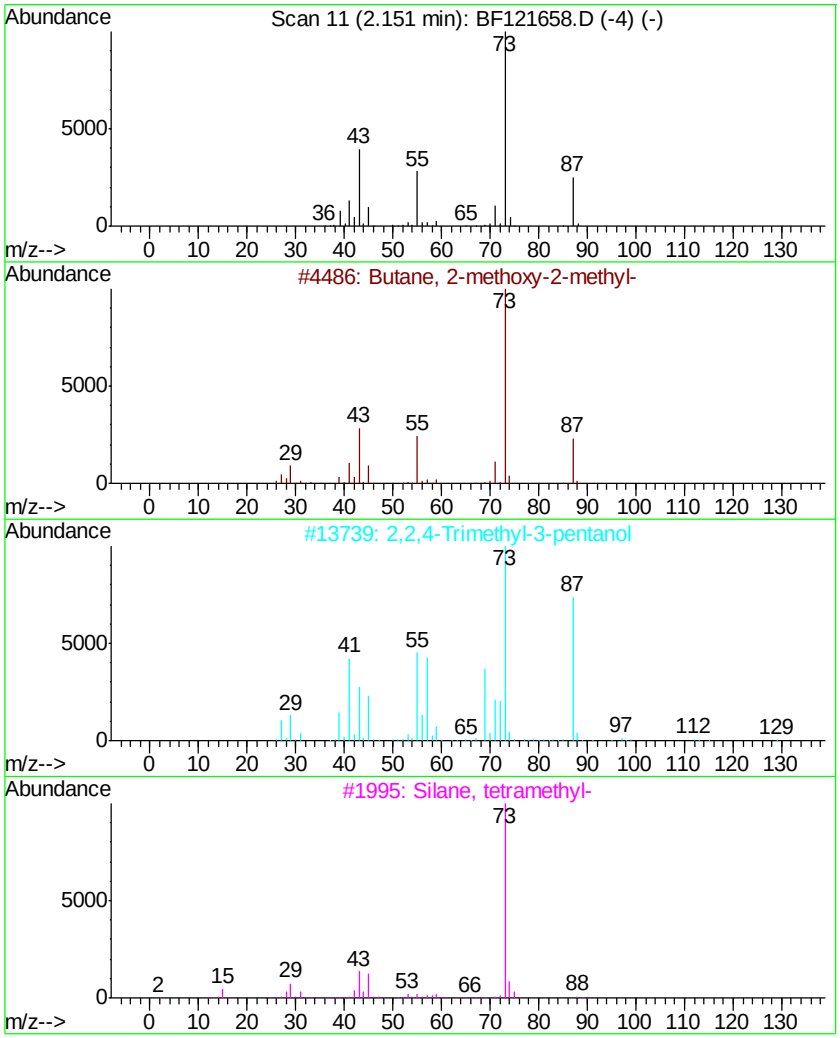
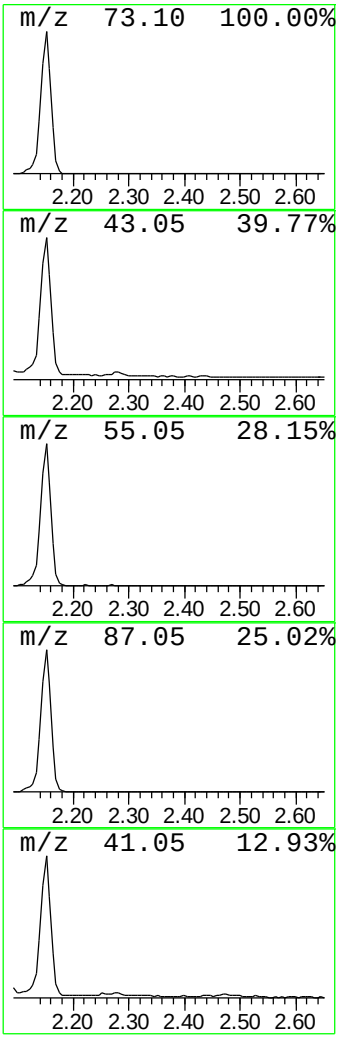
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	19.30 ng	873245	1,4-Dichlorobenzene-d4	6.81

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	39
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092220\
Data File : BF121658.D
Acq On : 23 Sep 2020 00:29
Operator : JU/CG
Sample : L4093-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KTS-GW-01-30

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

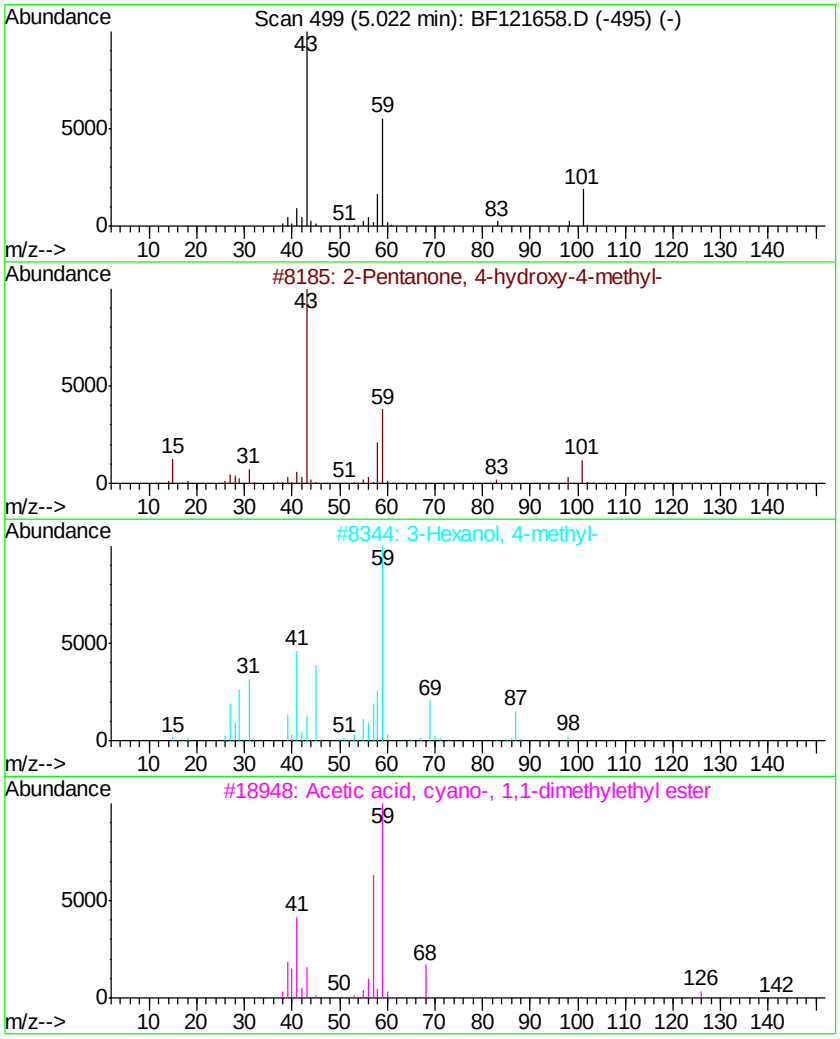
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

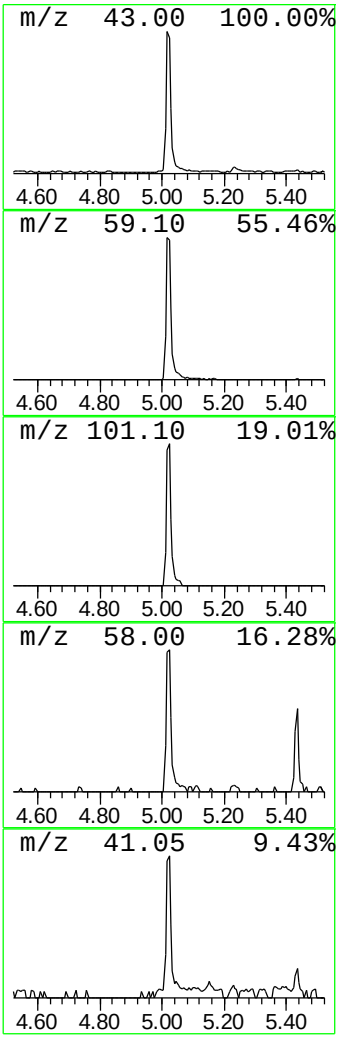
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	3.94 ng	178179	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092220\
Data File : BF121658.D
Acq On : 23 Sep 2020 00:29
Operator : JU/CG
Sample : L4093-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KTS-GW-01-30

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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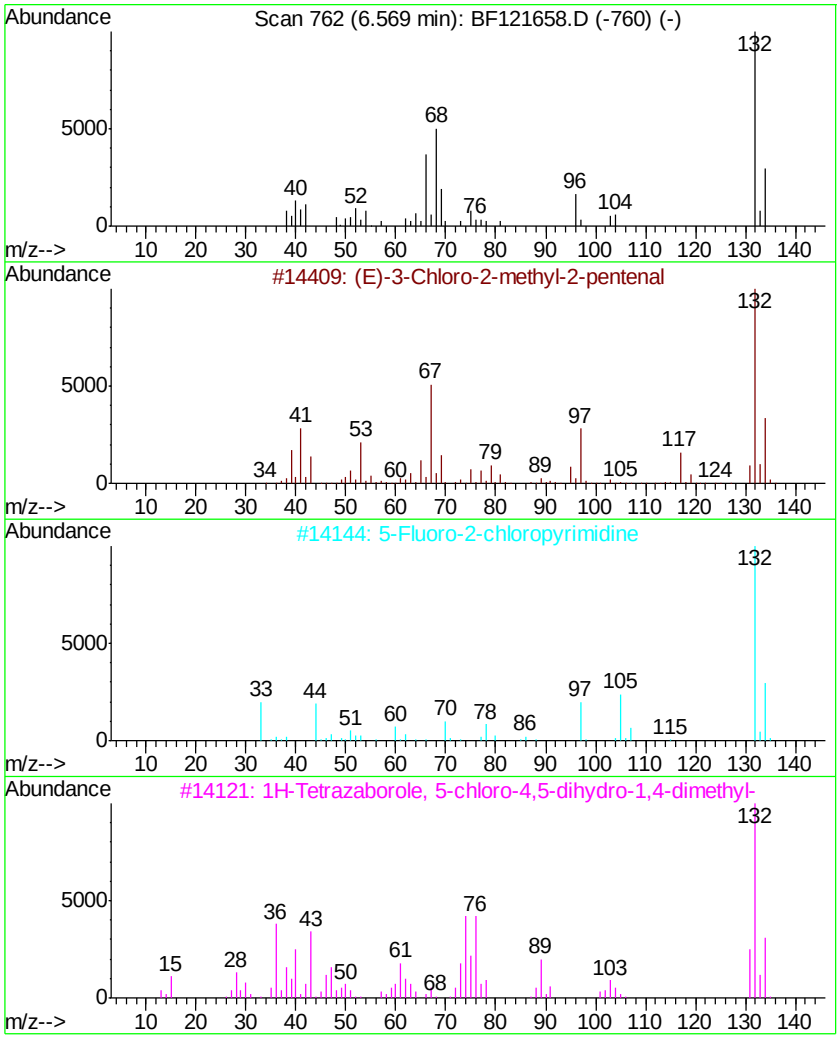
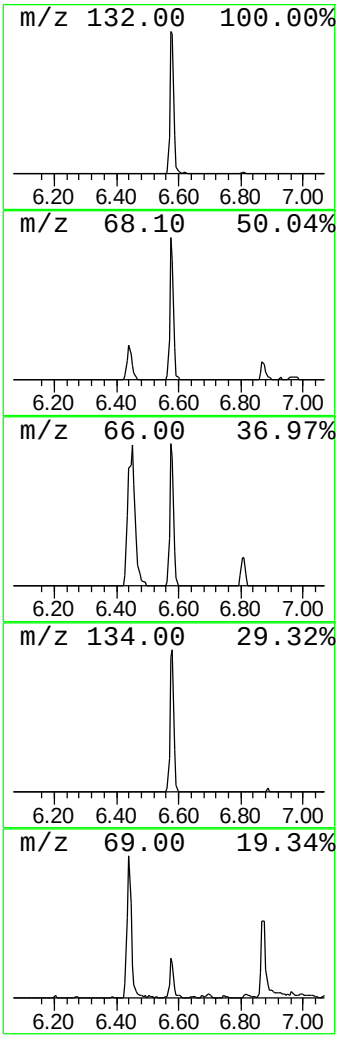
Peak Number 3 unknown6.57 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	3.37 ng	152680	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	1H-Tetrazaborole, 5-chloro-4,5-d...	132	C2H6BClN4	021960-49-6	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092220\
Data File : BF121658.D
Acq On : 23 Sep 2020 00:29
Operator : JU/CG
Sample : L4093-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KTS-GW-01-30

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

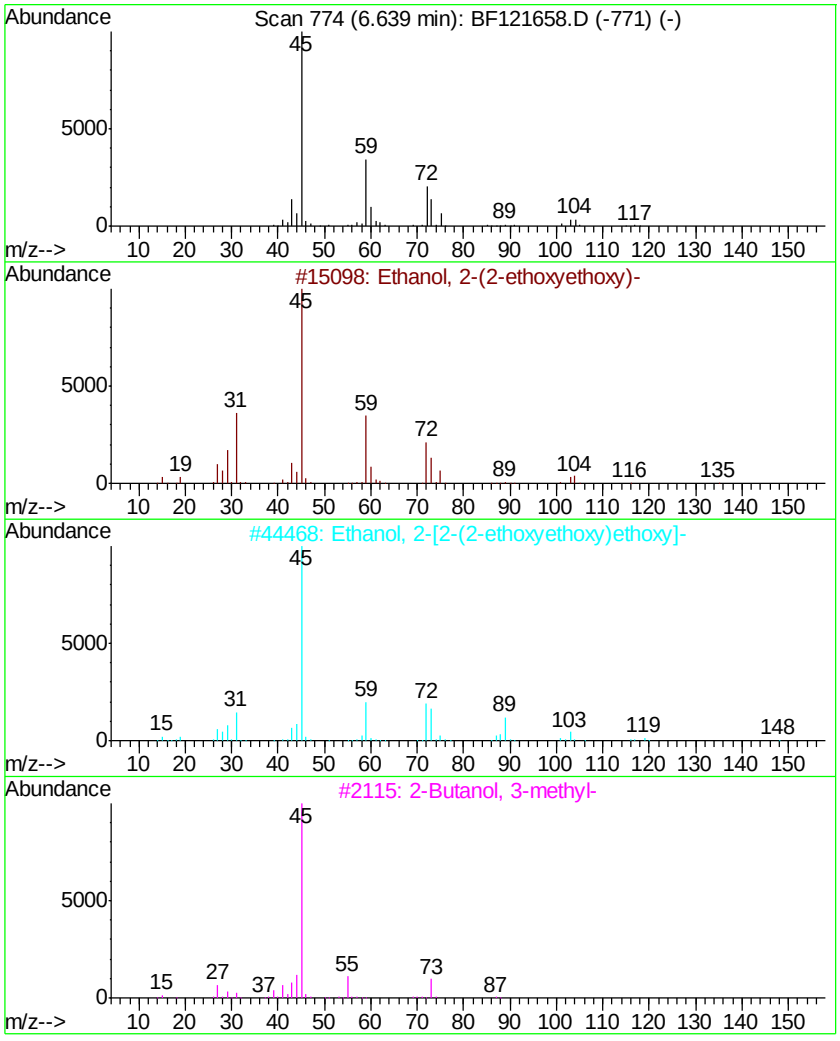
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

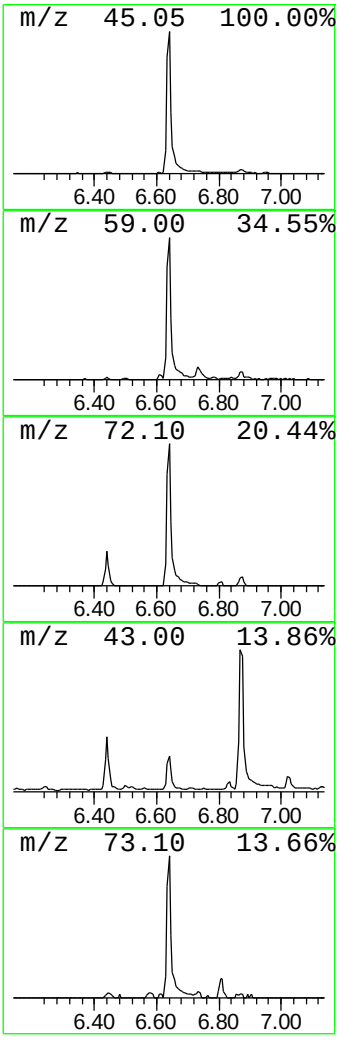
****

Peak Number 4 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	6.38 ng	288538	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	72
3	2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	43
4	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	36
5	.beta.-Methoxyethoxymethyl chloride	124	C4H9ClO2	003970-21-6	36





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092220\
Data File : BF121658.D
Acq On : 23 Sep 2020 00:29
Operator : JU/CG
Sample : L4093-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KTS-GW-01-30

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

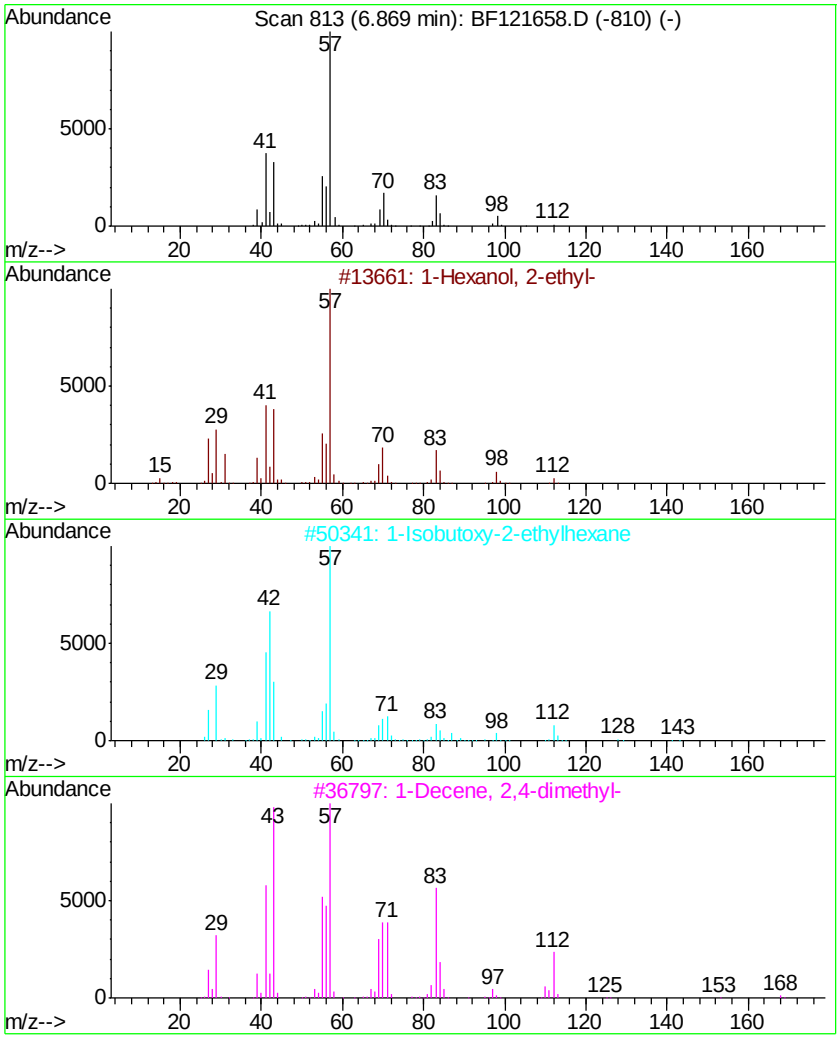
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

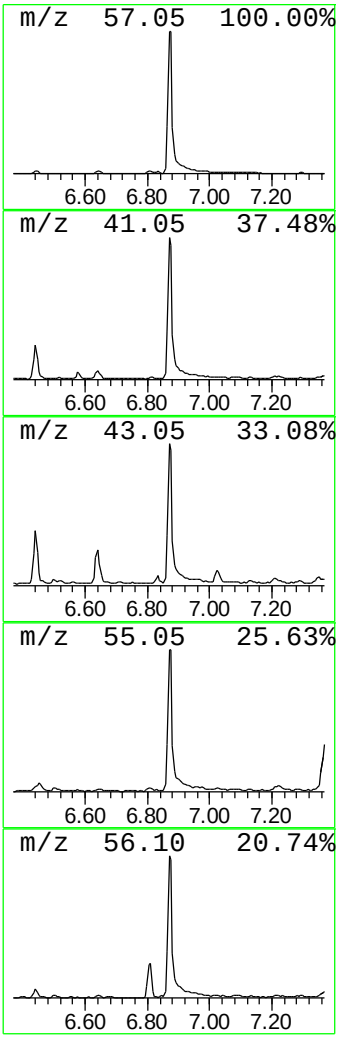
****

Peak Number 5 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.87	15.74 ng	712041	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	56
3	1-Decene, 2,4-dimethyl-	168	C12H24	055170-80-4	50
4	Heptane, 2,3,6-trimethyl-	142	C10H22	004032-93-3	50
5	Oxalic acid, isobutyl heptyl ester	244	C13H24O4	1000309-37-2	45





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092220\
Data File : BF121658.D
Acq On : 23 Sep 2020 00:29
Operator : JU/CG
Sample : L4093-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KTS-GW-01-30

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

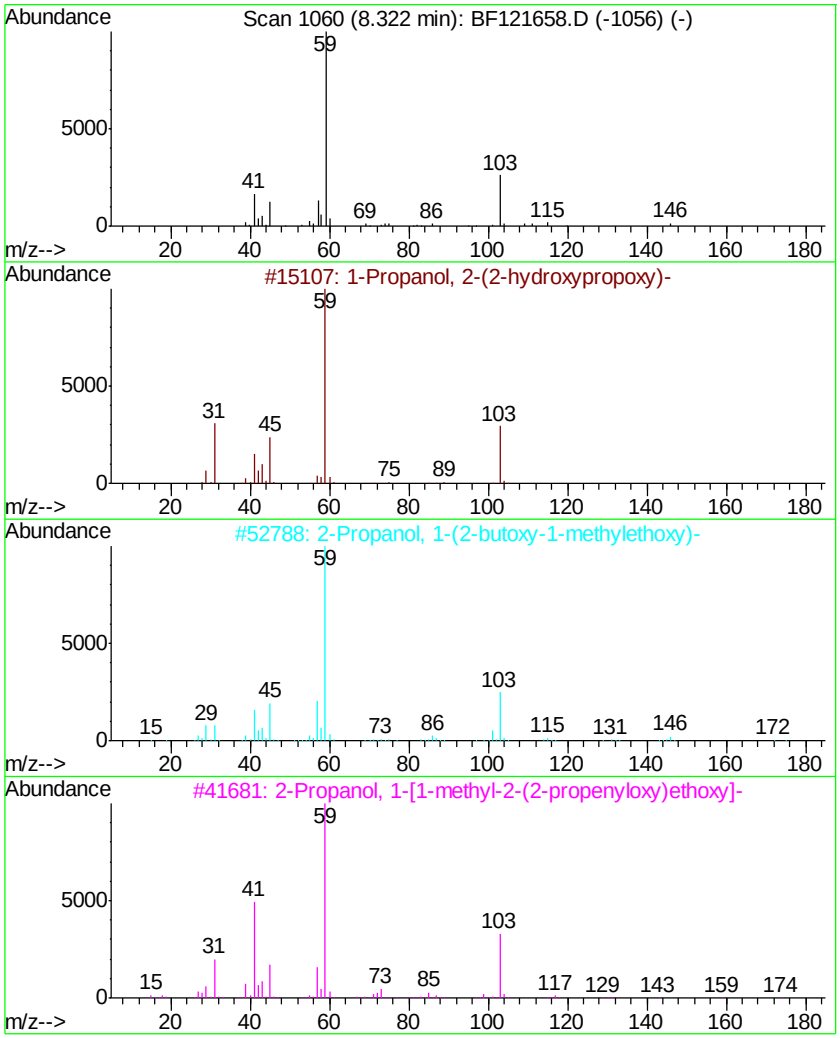
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

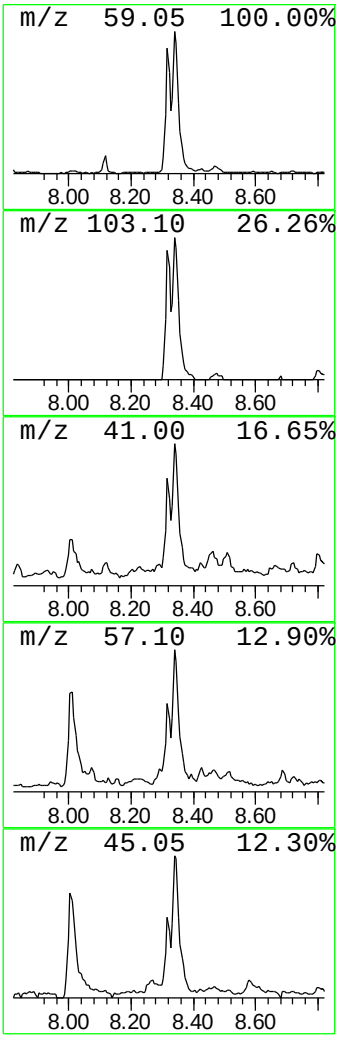
****

Peak Number 6 1-Propanol, 2-(2-hydroxypro... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.32	2.24 ng	137067	Naphthalene-d8	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	78
2	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	74
3	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	74
4	Methane, diethoxy-	104	C5H12O2	000462-95-3	64
5	2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092220\
Data File : BF121658.D
Acq On : 23 Sep 2020 00:29
Operator : JU/CG
Sample : L4093-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KTS-GW-01-30

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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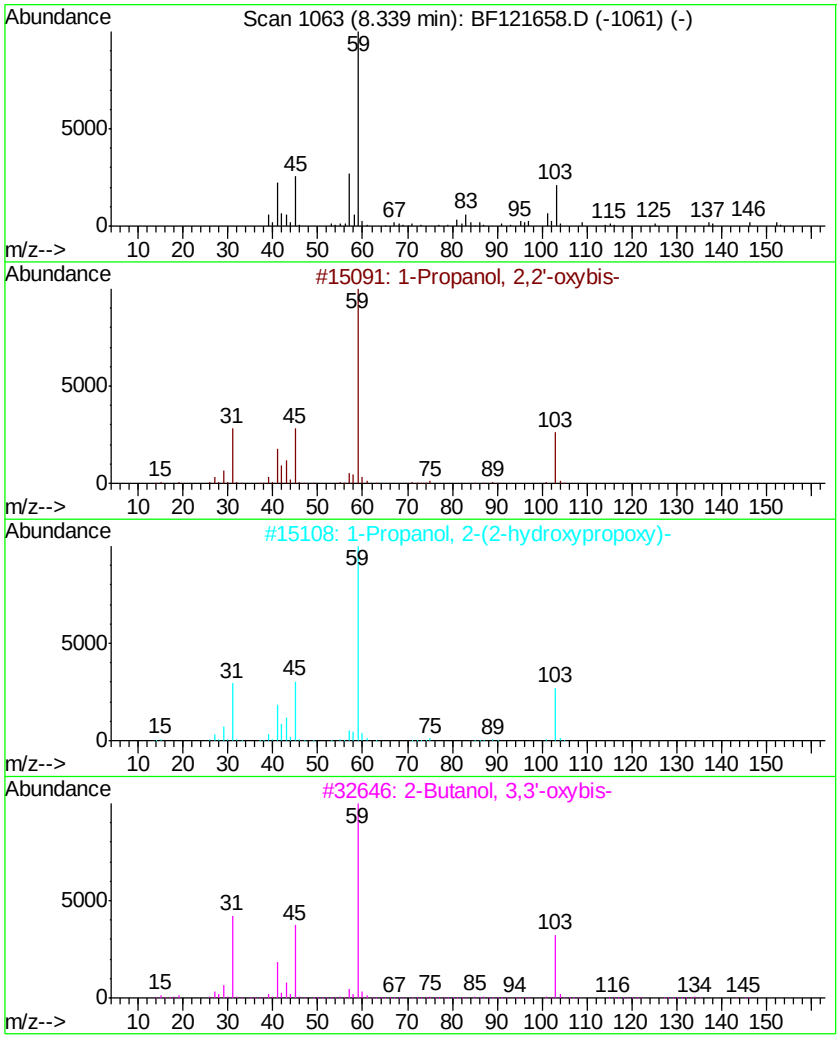
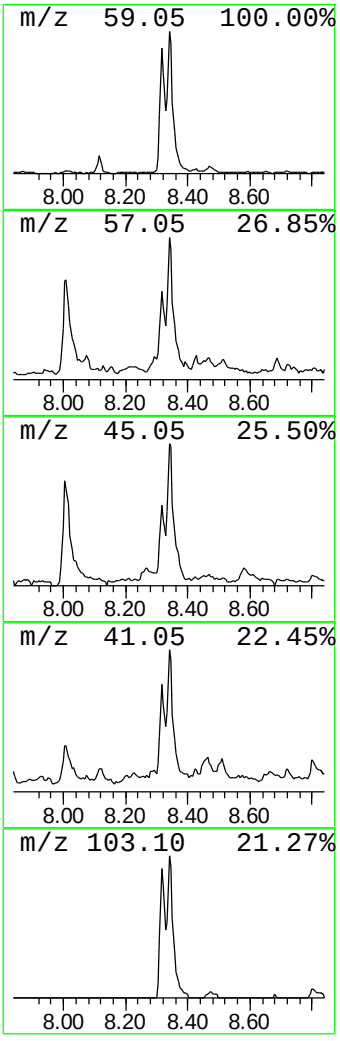
Peak Number 7 1-Propanol, 2,2'-oxybis- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.34	3.17 ng	193549	Naphthalene-d8	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	72
2	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72
3	2-Butanol, 3,3'-oxybis-	162	C8H18O3	054305-61-2	72
4	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	72
5	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	56





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092220\
Data File : BF121658.D
Acq On : 23 Sep 2020 00:29
Operator : JU/CG
Sample : L4093-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KTS-GW-01-30

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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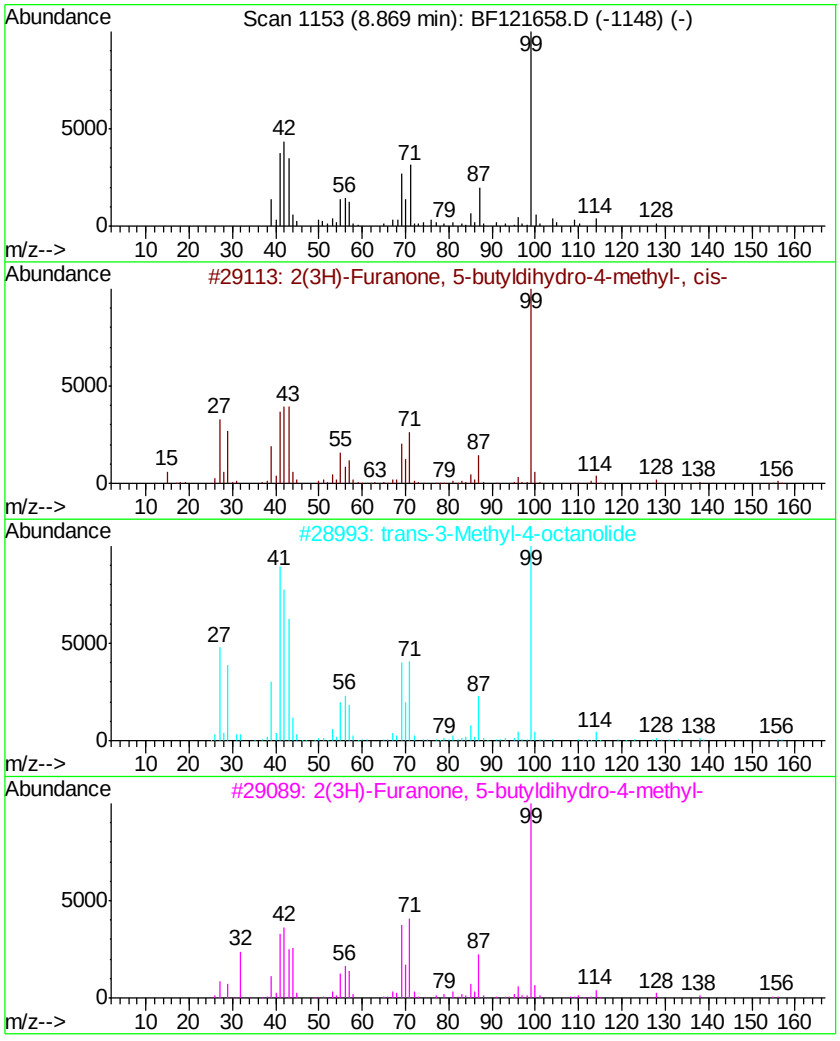
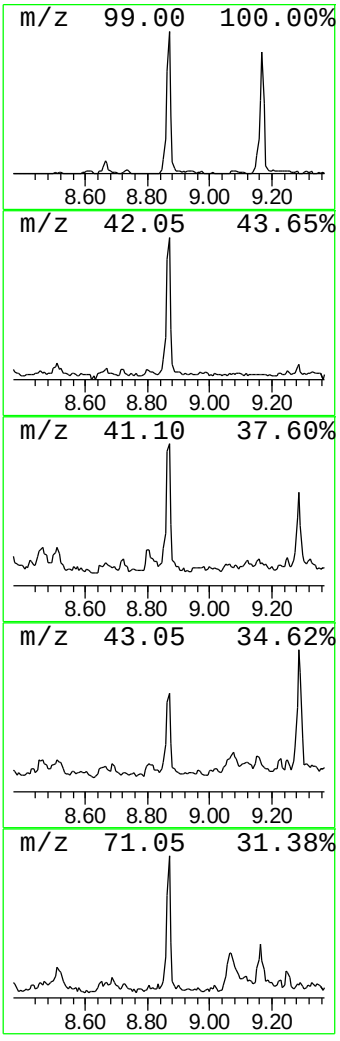
Peak Number 8 2(3H)-Furanone, 5-butyldihy... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.87	2.68 ng	163951	Naphthalene-d8	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Furanone, 5-butyldihydro-4...	156	C9H16O2	055013-32-6	90
2	trans-3-Methyl-4-octanolide	156	C9H16O2	039638-67-0	72
3	2(3H)-Furanone, 5-butyldihydro-4...	156	C9H16O2	039212-23-2	56
4	5-Amino-3-methyl-1,2,4-oxadiazole	99	C3H5N3O	003663-39-6	50
5	4H-Imidazol-4-one, 2-amino-1,5-d...	99	C3H5N3O	000503-86-6	49





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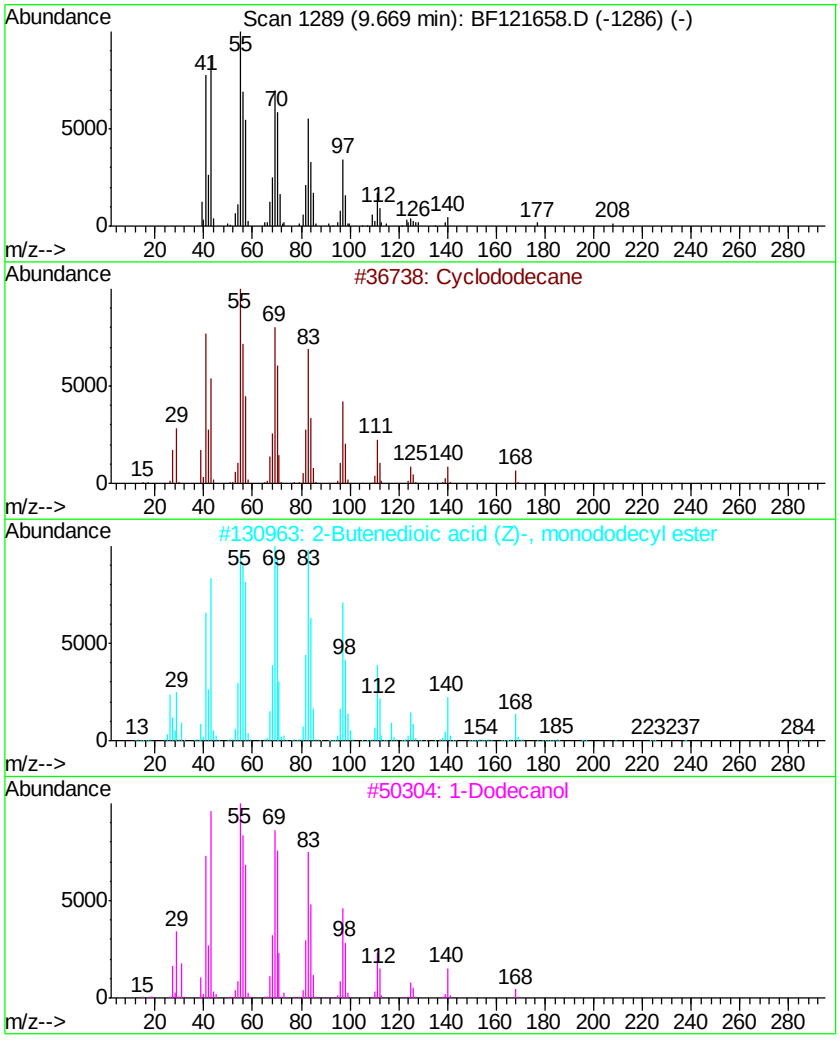
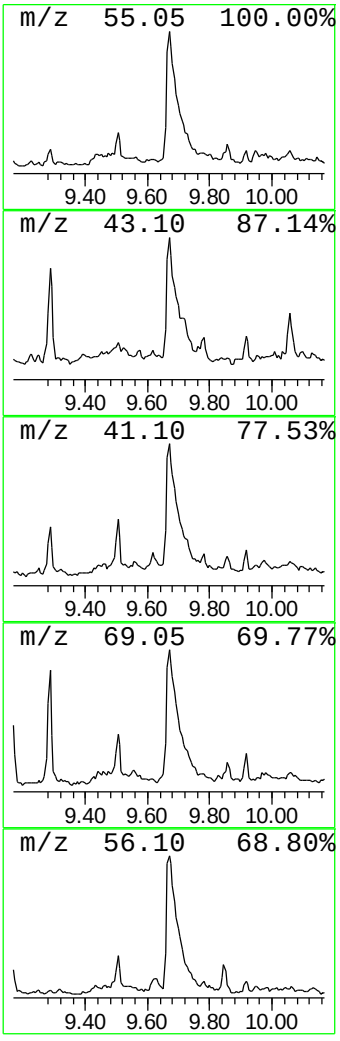
Peak Number 9 Cyclododecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.67	6.54 ng	492812	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclododecane	168	C12H24	000294-62-2	91
2	2-Butenedioic acid (Z)-, monodod...	284	C16H28O4	002424-61-5	91
3	1-Dodecanol	186	C12H26O	000112-53-8	91
4	1-Undecanol	172	C11H24O	000112-42-5	91
5	n-Tridecan-1-ol	200	C13H28O	000112-70-9	91





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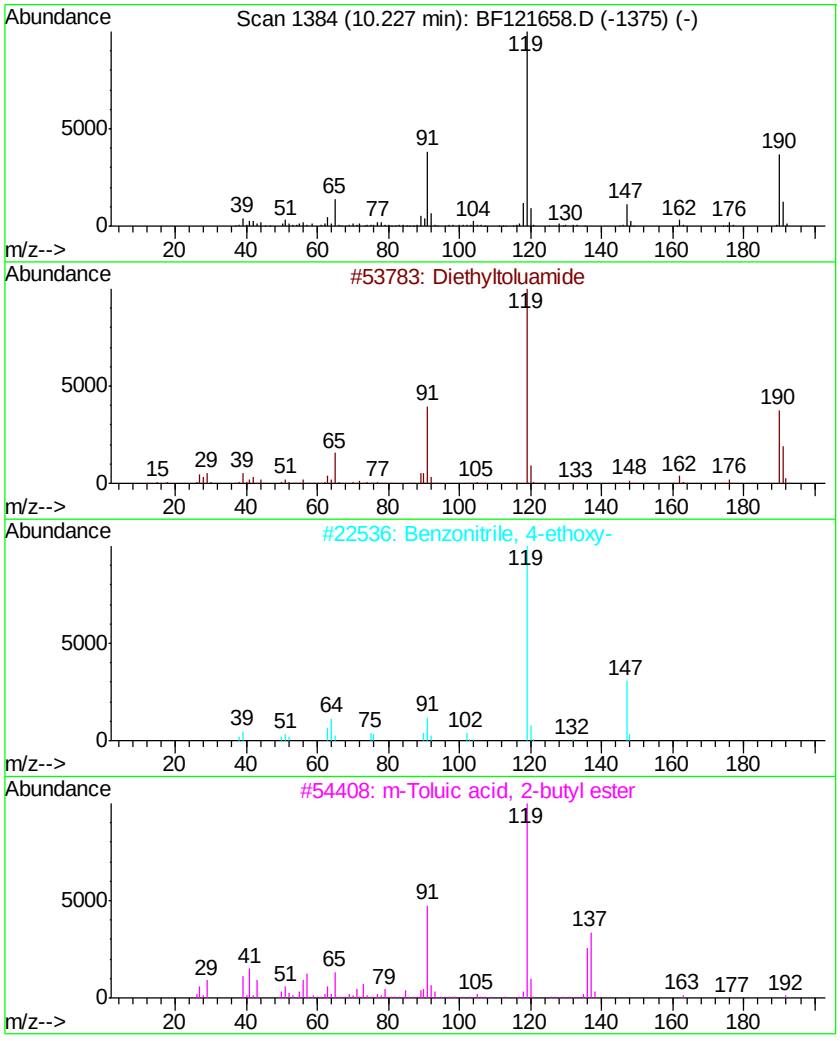
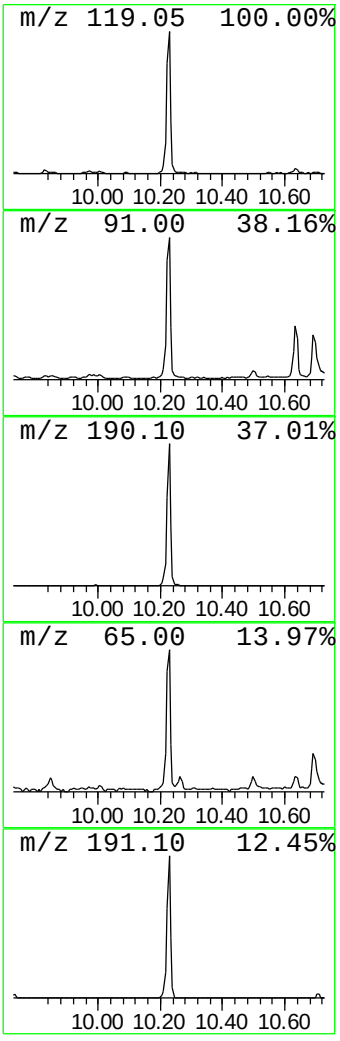
Peak Number 10 Diethyltoluamide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.23	6.41 ng	482541	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	87
2	Benzonitrile, 4-ethoxy-	147	C9H9NO	025117-74-2	58
3	m-Toluic acid, 2-butyl ester	192	C12H16O2	005448-57-7	58
4	N-Methyl-o-toluamide	149	C9H11NO	002170-09-4	53
5	Benzonitrile, 2-ethoxy-	147	C9H9NO	006609-57-0	53





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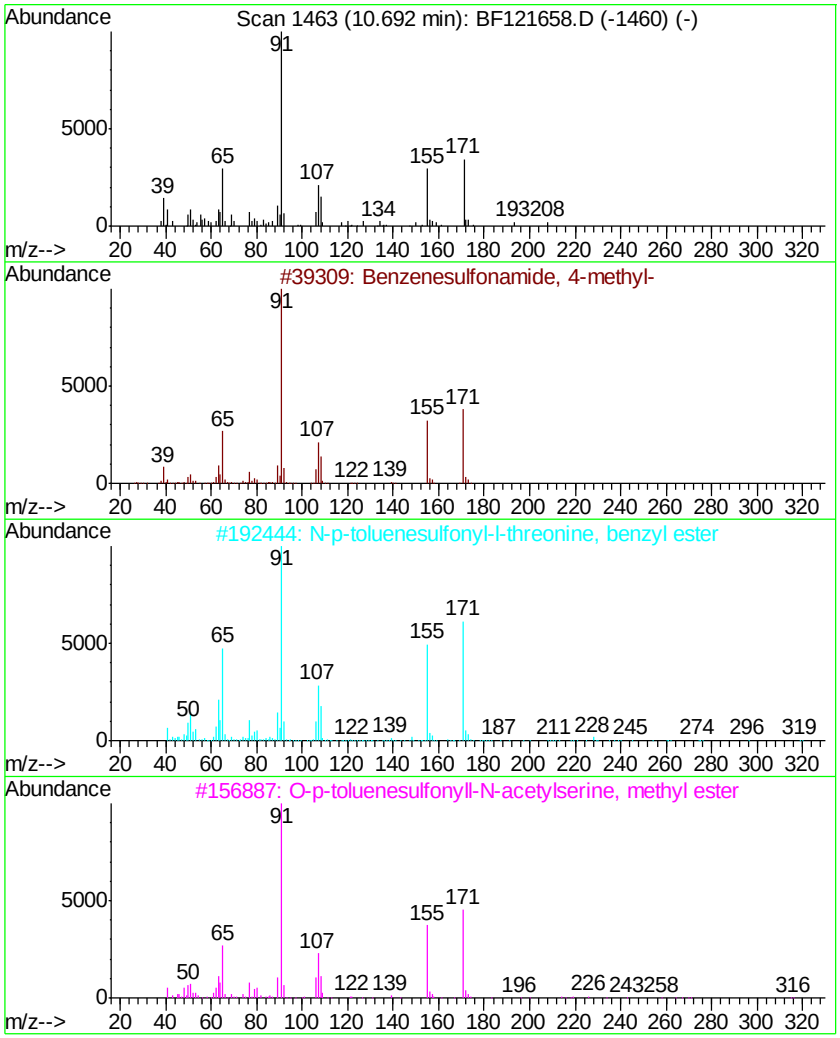
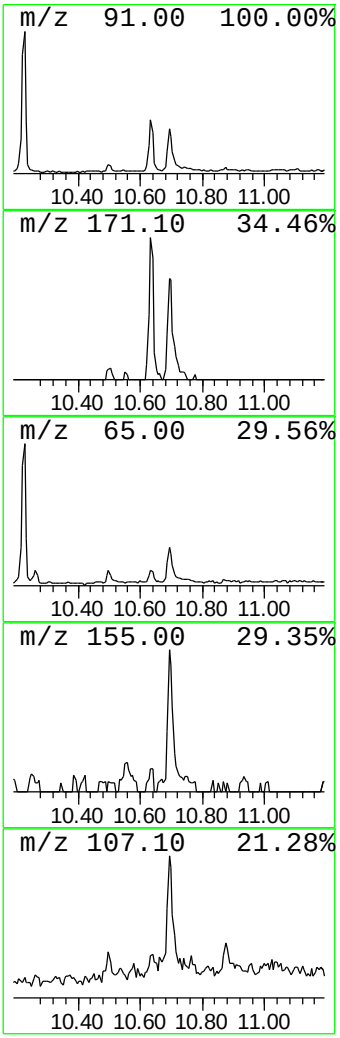
Peak Number 11 Benzenesulfonamide, 4-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.69	2.36 ng	179062	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, 4-methyl-	171	C7H9NO2S	000070-55-3	96
2	N-p-toluenesulfonyl-l-threonine,...	363	C18H21NO5S	1000130-34-4	87
3	O-p-toluenesulfonyll-N-acetylser...	315	C13H17NO6S	1000126-44-8	86
4	Tolbutamide	270	C12H18N2O3S	000064-77-7	53
5	4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	43





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Instrument : BNA_F
ClientSampleId : KTS-GW-01-30

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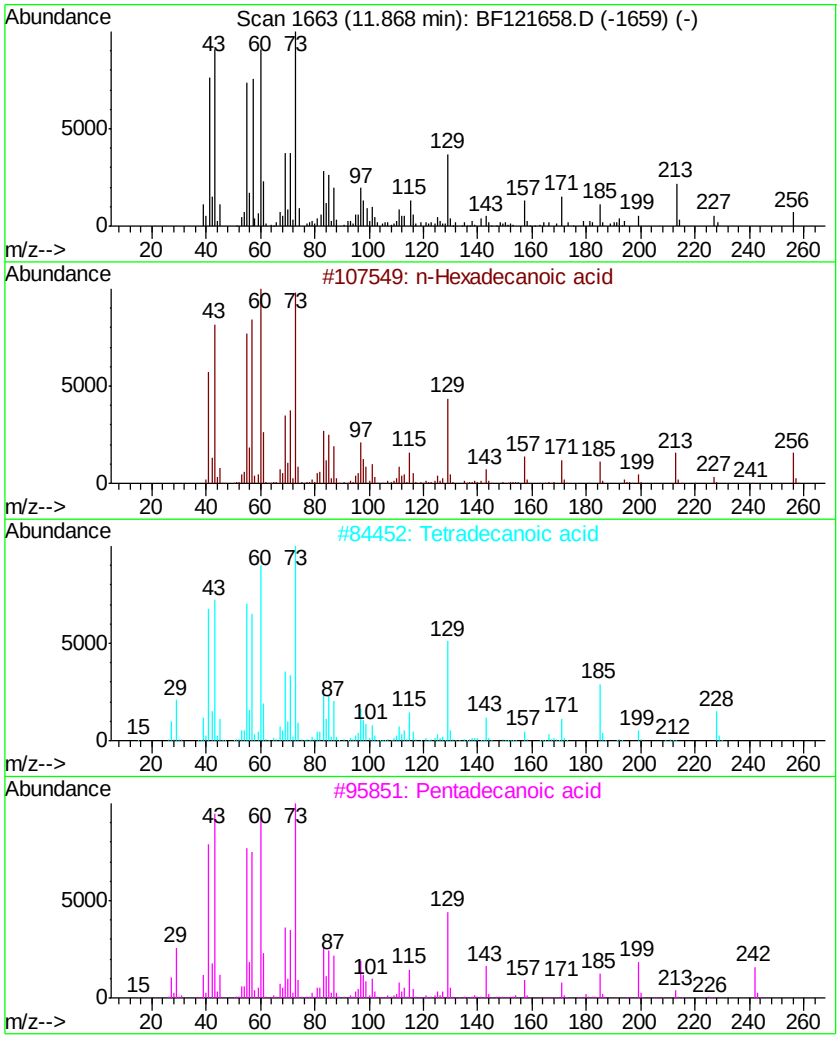
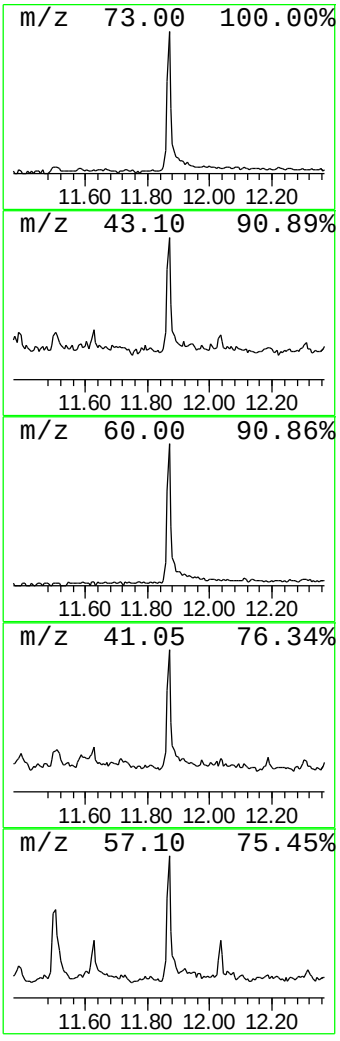
Peak Number 12 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	2.99 ng	226924	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tridecanoic acid	214	C13H26O2	000638-53-9	91
5	Dodecanoic acid	200	C12H24O2	000143-07-7	59





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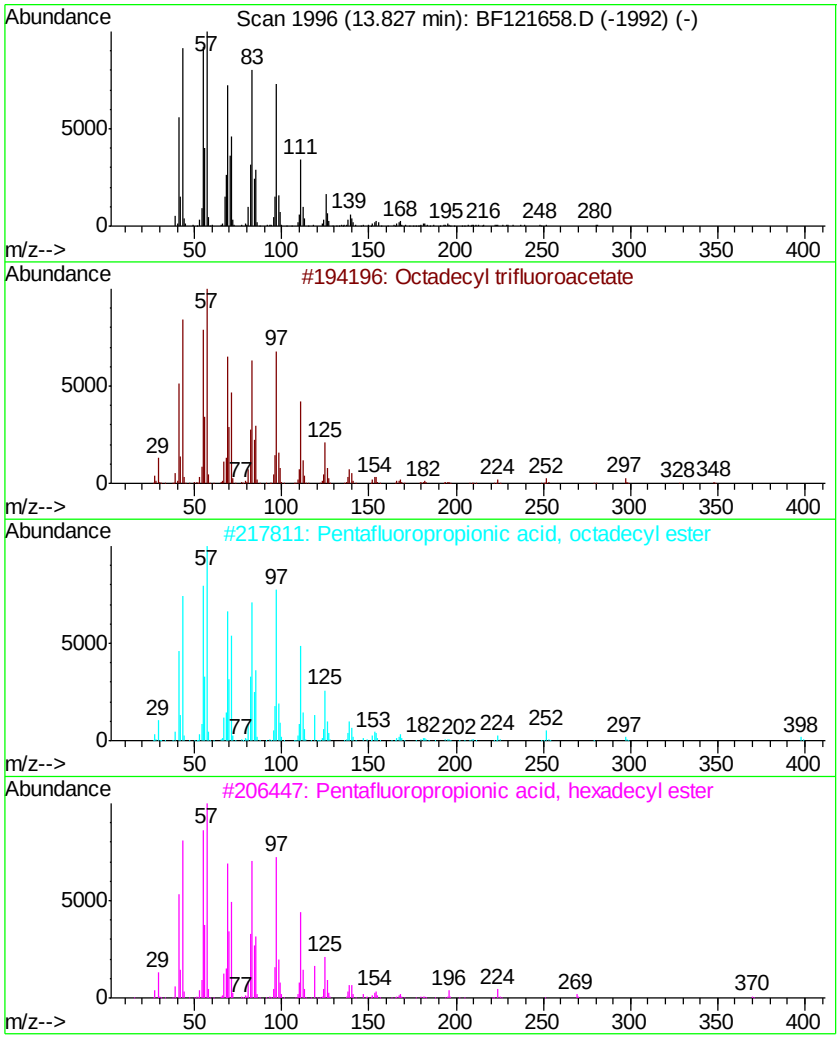
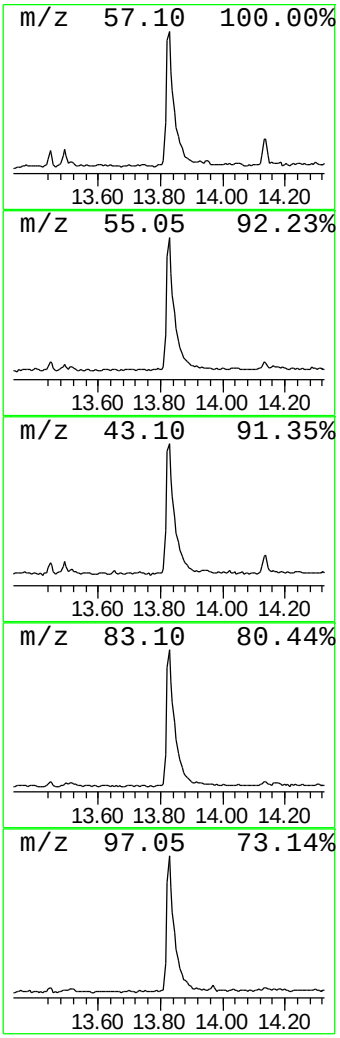
Peak Number 13 Octadecyl trifluoroacetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	16.25 ng	1031140	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94
2	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	94
3	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	94
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5	1-Docosene	308	C22H44	001599-67-3	94





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Instrument : BNA_F
ClientSampleId : KTS-GW-01-30

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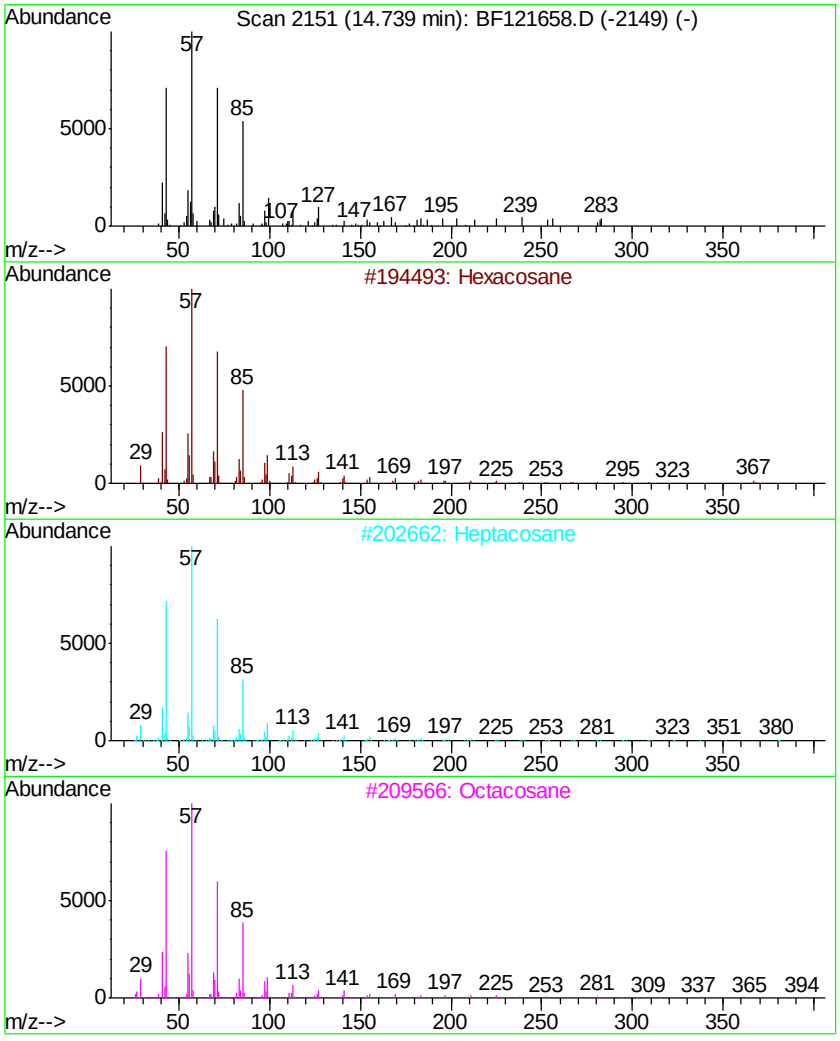
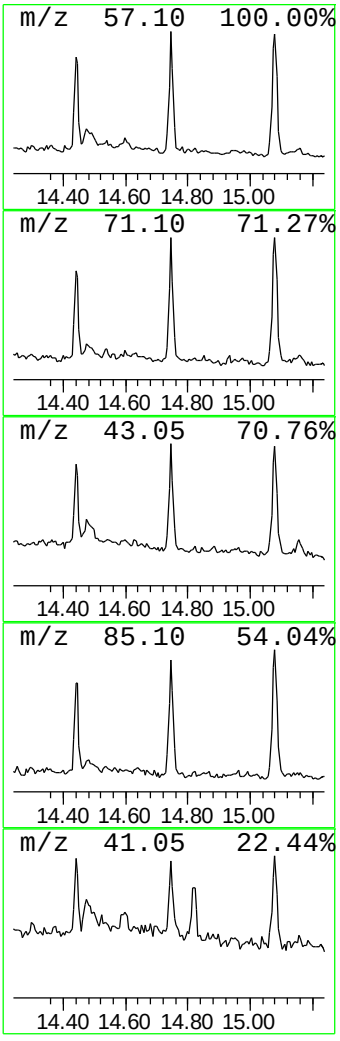
Peak Number 14 Hexacosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	2.23 ng	107848	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Heptacosane	380	C27H56	000593-49-7	90
3	Octacosane	394	C28H58	000630-02-4	87
4	Hexadecane	226	C16H34	000544-76-3	87
5	Tetracosane	338	C24H50	000646-31-1	87





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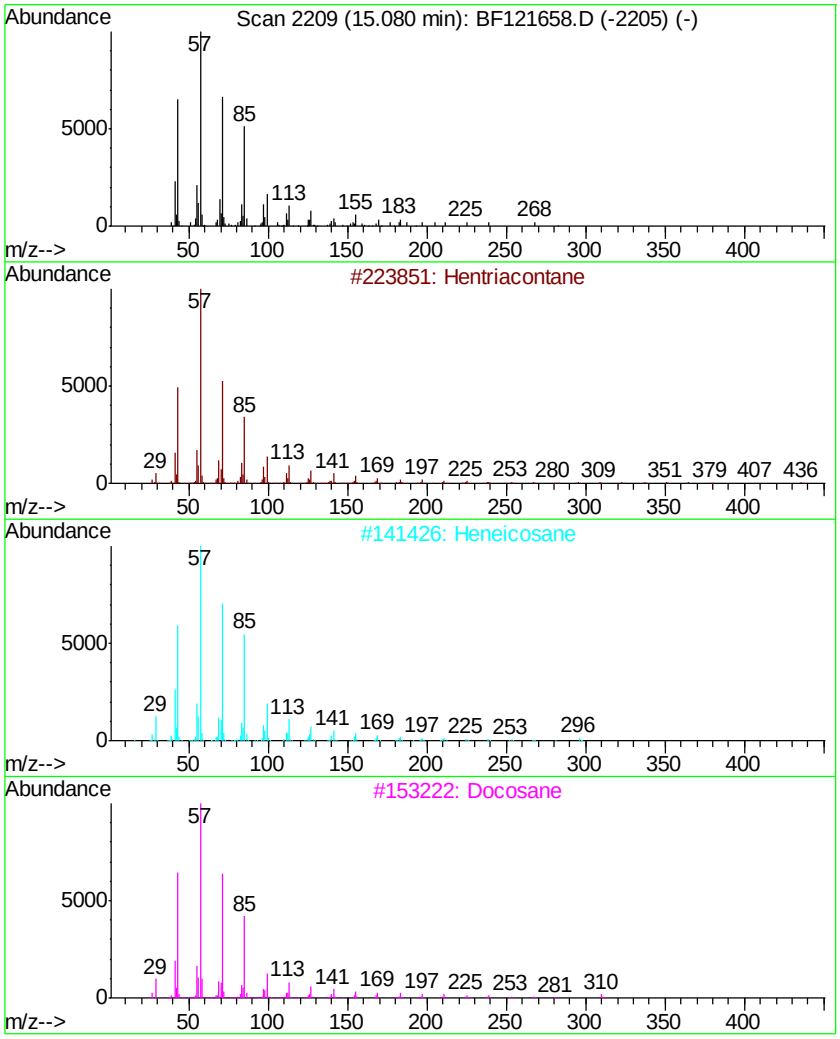
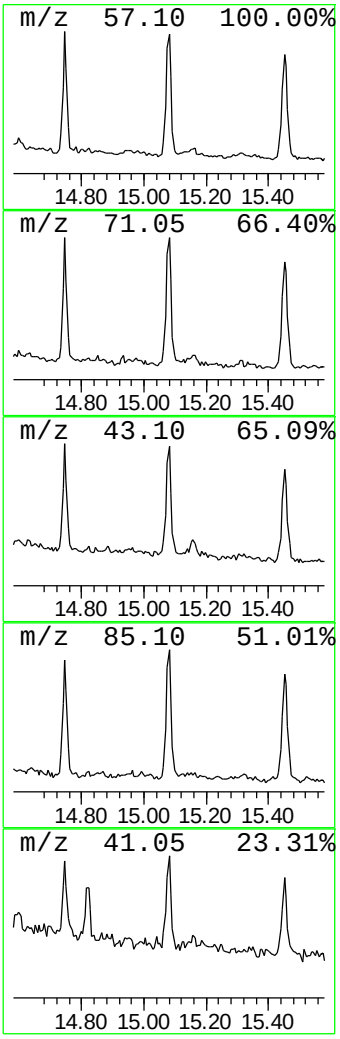
Peak Number 15 Hentriacontane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.08	2.41 ng	116553	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Docosane	310	C22H46	000629-97-0	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





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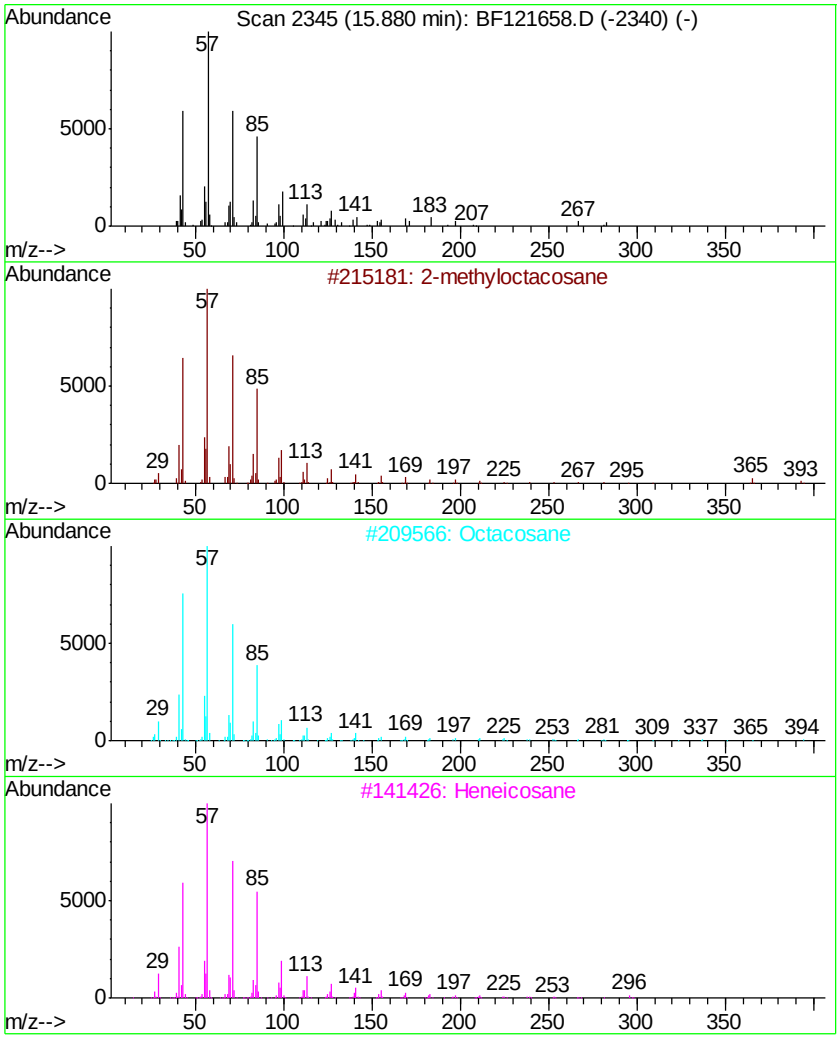
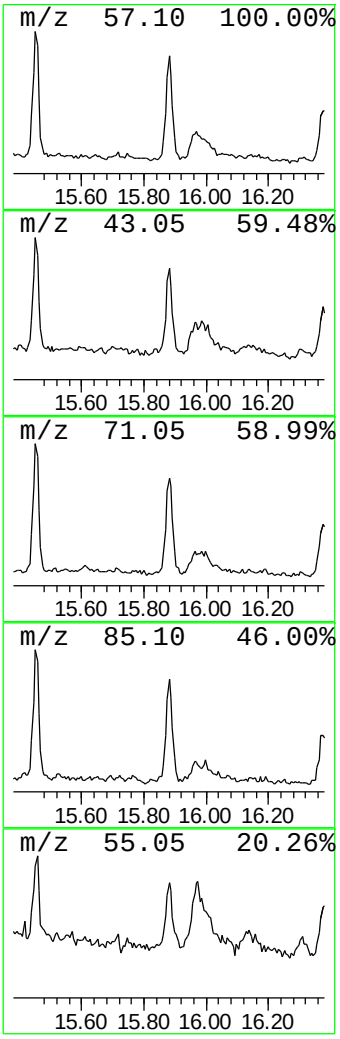
Peak Number 16 2-methyloctacosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.88	2.09 ng	101137	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Triacontane	422	C30H62	000638-68-6	87
5	Heptadecane	240	C17H36	000629-78-7	87





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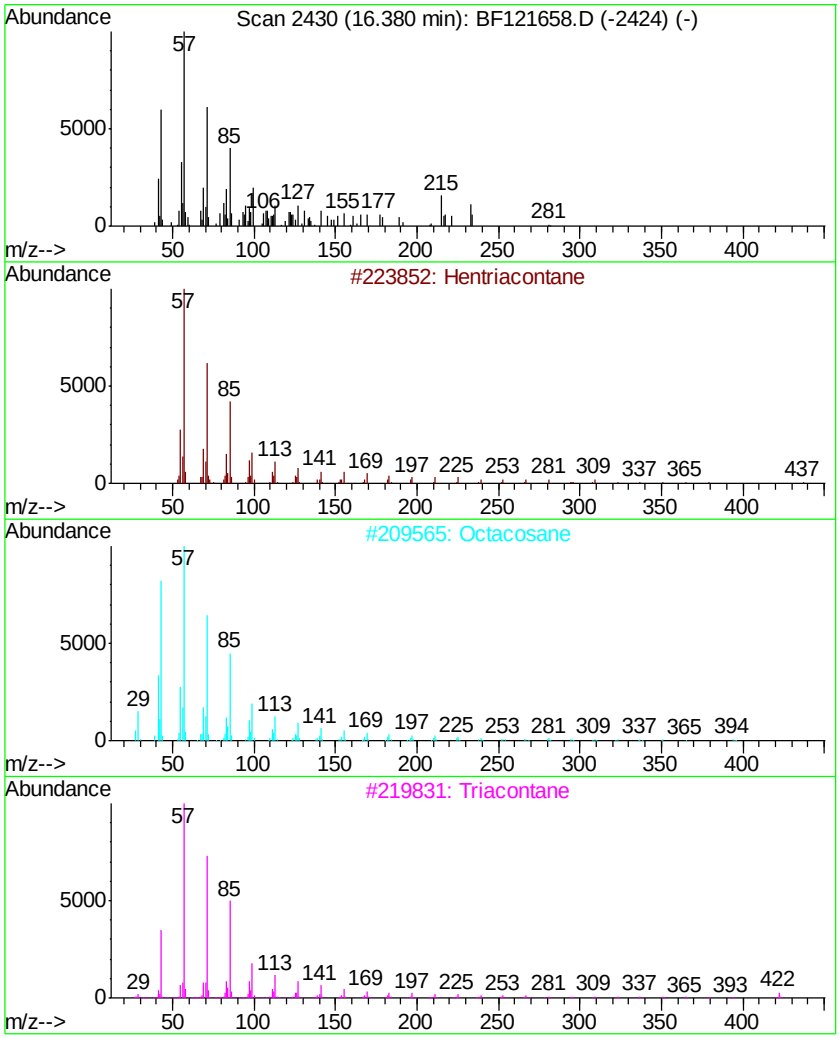
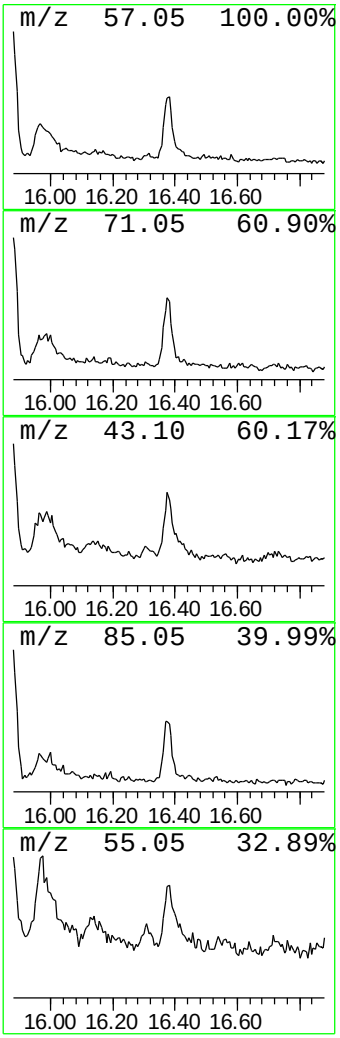
Peak Number 17 Octacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.38	3.50 ng	169520	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	76
2	Octacosane	394	C28H58	000630-02-4	74
3	Triacontane	422	C30H62	000638-68-6	64
4	Octadecane	254	C18H38	000593-45-3	64
5	Pentacosane	352	C25H52	000629-99-2	64





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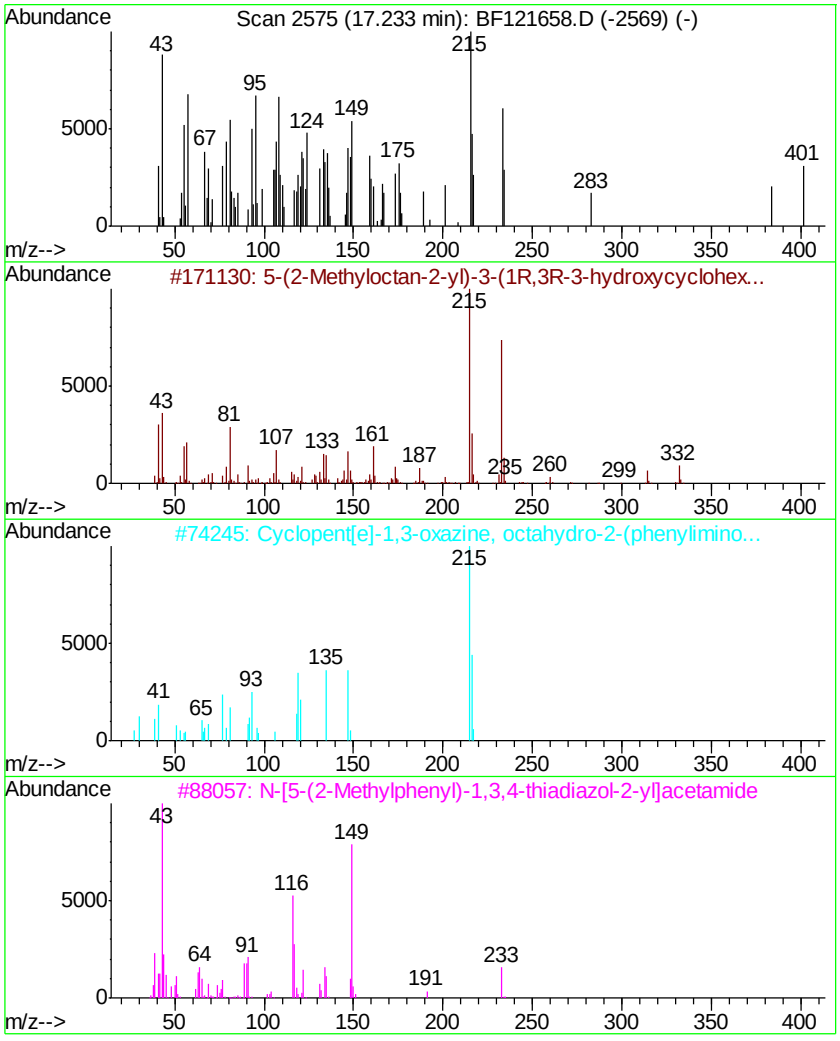
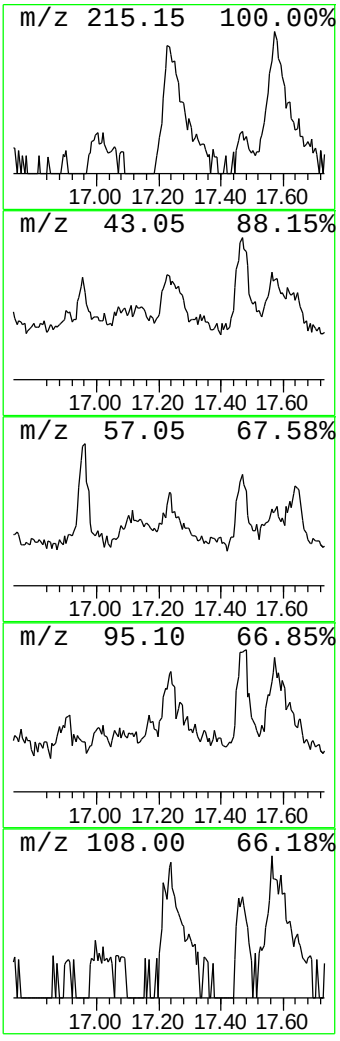
Peak Number 18 unknown17.23 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.23	2.99 ng	144889	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-(2-Methyloctan-2-yl)-3-(1R,3R-...	332	C22H36O2	070434-92-3	38
2	Cyclopent[e]-1,3-oxazine, octahy...	216	C13H16N2O	1000138-92-2	30
3	N-[5-(2-Methylphenyl)-1,3,4-thia...	233	C11H11N3OS	1000260-89-8	11
4	Pyrazole-3-carboxamide, N-phenyl...	216	C11H12N4O	1000260-82-3	10
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	10





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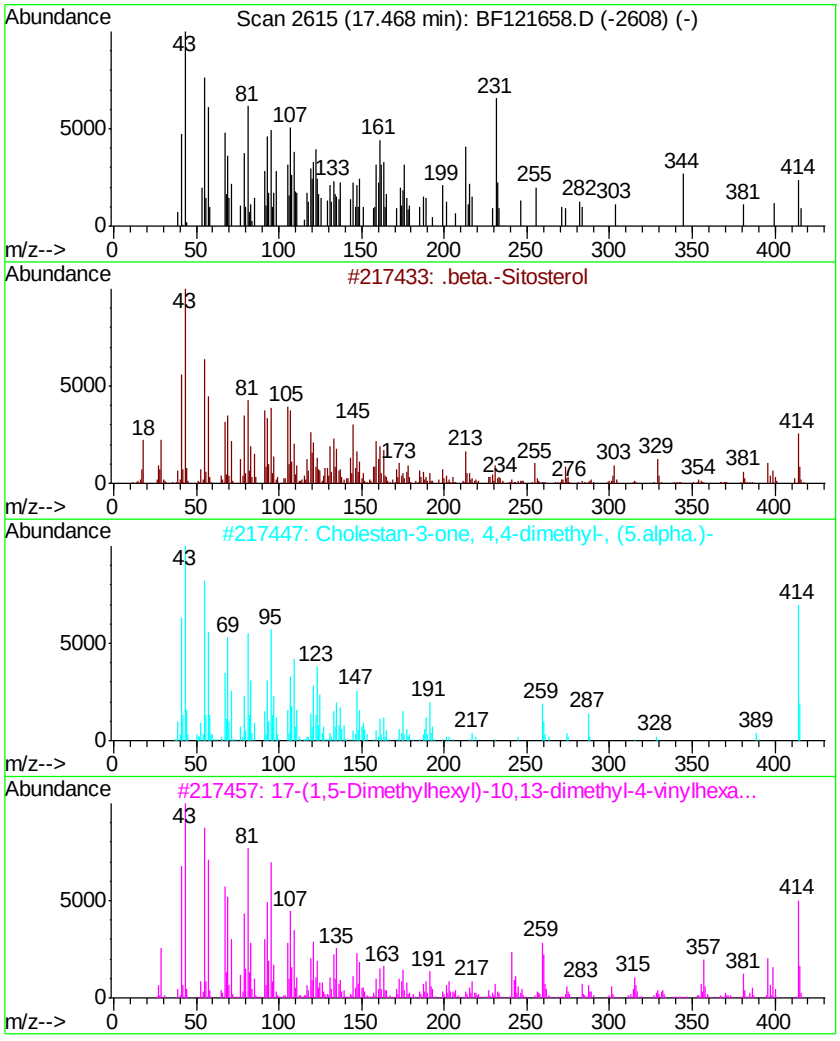
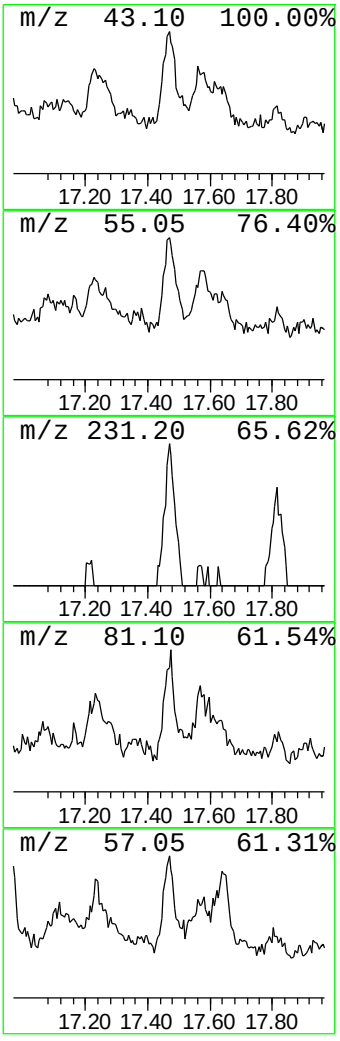
Peak Number 19 .beta.-Sitosterol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.47	4.21 ng	204079	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	62
2	Cholestan-3-one, 4,4-dimethyl-, ...	414	C29H50O	002097-85-0	60
3	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	40
4	5.beta.-Cholan-24-oic acid, 3-oxo-	374	C24H38O3	001553-56-6	27
5	Cholest-7-en-3-ol, 4,4-dimethyl-...	414	C29H50O	006384-28-7	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092220\
Data File : BF121658.D
Acq On : 23 Sep 2020 00:29
Operator : JU/CG
Sample : L4093-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KTS-GW-01-30

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

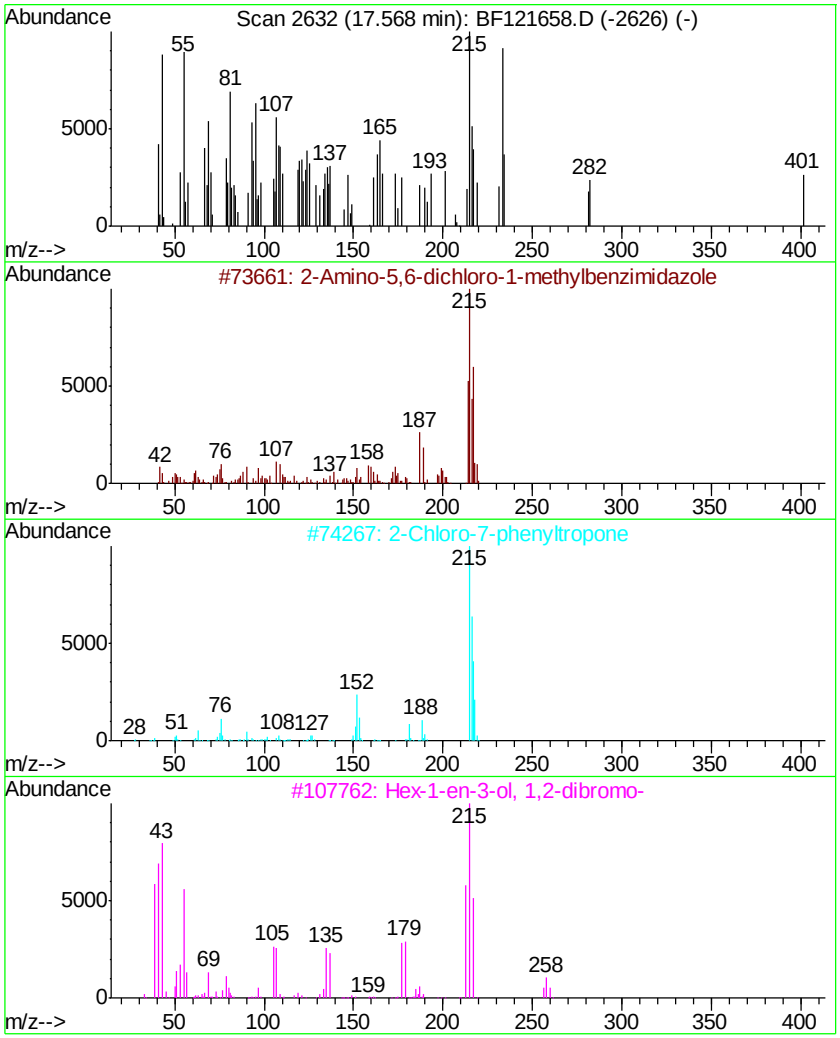
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

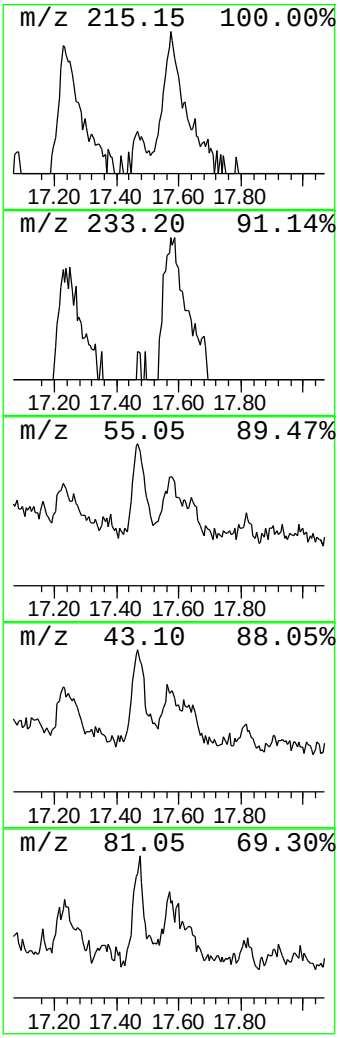
****

Peak Number 20 unknown17.57 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.57	2.52 ng	122000	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Amino-5,6-dichloro-1-methylben...	215	C8H7Cl2N3	030486-79-4	22
2	2-Chloro-7-phenyltropone	216	C13H9ClO	090128-01-1	16
3	Hex-1-en-3-ol, 1,2-dibromo-	256	C6H10Br2O	1000268-15-3	12
4	N-cyclopropyl-9-phenanthrenamine	233	C17H15N	348579-19-1	12
5	Carbanilic acid, p-chloro-, 2-ch...	233	C9H9Cl2NO2	025217-18-9	11





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092220\
Data File : BF121658.D
Acq On : 23 Sep 2020 00:29
Operator : JU/CG
Sample : L4093-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KTS-GW-01-30

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.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-methoxy...	2.15	19.3	ng	873245	1	6.81	904958	20.0
2-Pentanone, 4-hy...	5.02	3.9	ng	178179	1	6.81	904958	20.0
unknown6.57	6.57	3.4	ng	152680	1	6.81	904958	20.0
Ethanol, 2-(2-eth...	6.64	6.4	ng	288538	1	6.81	904958	20.0
1-Hexanol, 2-ethyl-	6.87	15.7	ng	712041	1	6.81	904958	20.0
1-Propanol, 2-(2-...	8.32	2.2	ng	137067	2	8.09	1222690	20.0
1-Propanol, 2,2'-...	8.34	3.2	ng	193549	2	8.09	1222690	20.0
2(3H)-Furanone, 5...	8.87	2.7	ng	163951	2	8.09	1222690	20.0
Cyclododecane	9.67	6.5	ng	492812	3	9.85	1506010	20.0
Diethyltoluamide	10.23	6.4	ng	482541	3	9.85	1506010	20.0
Benzenesulfonamid...	10.69	2.4	ng	179062	4	11.33	1519460	20.0
n-Hexadecanoic acid	11.87	3.0	ng	226924	4	11.33	1519460	20.0
Octadecyl trifluo...	13.83	16.3	ng	1031140	5	13.97	1269320	20.0
Hexacosane	14.74	2.2	ng	107848	6	15.42	969066	20.0
Hentriacontane	15.08	2.4	ng	116553	6	15.42	969066	20.0
2-methyloctacosane	15.88	2.1	ng	101137	6	15.42	969066	20.0
Octacosane	16.38	3.5	ng	169520	6	15.42	969066	20.0
unknown17.23	17.23	3.0	ng	144889	6	15.42	969066	20.0
.beta.-Sitosterol	17.47	4.2	ng	204079	6	15.42	969066	20.0
unknown17.57	17.57	2.5	ng	122000	6	15.42	969066	20.0