LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072621\
Data File : BF124774.D
Acq On : 26 Jul 2021 20:22
Operator : JU/CG
Sample : M3152-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COLL-HOLE-B

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-BF072221.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124774.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.169	10	14	17	rBB	10834	11705	6.76%	1.086%
2	5.104	511	513	517	rBB	2039	2412	1.39%	0.224%
3	5.498	575	580	582	rBB	149979	155958	90.02%	14.471%
4	6.504	745	751	754	rBB	152107	153792	88.77%	14.270%
5	6.875	811	814	817	rBB	35553	25911	14.96%	2.404%
6	7.440	905	910	912	rBB	106782	96880	55.92%	8.989%
7	8.057	1011	1015	1018	rBV	68083	55443	32.00%	5.145%
8	8.157	1029	1032	1035	rBB	45104	32787	18.93%	3.042%
9	9.234	1211	1215	1218	rBV	231106	173244	100.00%	16.075%
10	9.910	1327	1330	1333	rBB	42601	32872	18.97%	3.050%
11	10.704	1461	1465	1468	rBB	96398	87634	50.58%	8.132%
12	11.398	1580	1583	1586	rBB	39852	29526	17.04%	2.740%
13	11.916	1669	1671	1673	rBB	4925	3817	2.20%	0.354%
14	12.986	1849	1853	1856	rBV	178164	147542	85.16%	13.690%
15	13.892	2001	2007	2011	rBV2	4824	8346	4.82%	0.774%
16	14.039	2026	2032	2035	rBV	34600	28801	16.62%	2.672%
17	14.198	2056	2059	2064	rBV2	1565	2638	1.52%	0.245%
18	14.504	2107	2111	2113	rBV	2773	2336	1.35%	0.217%
19	15.515	2279	2283	2288	rBV	17864	23000	13.28%	2.134%
20	15.974	2358	2361	2366	rVB2	1870	3058	1.77%	0.284%

Sum of corrected areas: 1077702

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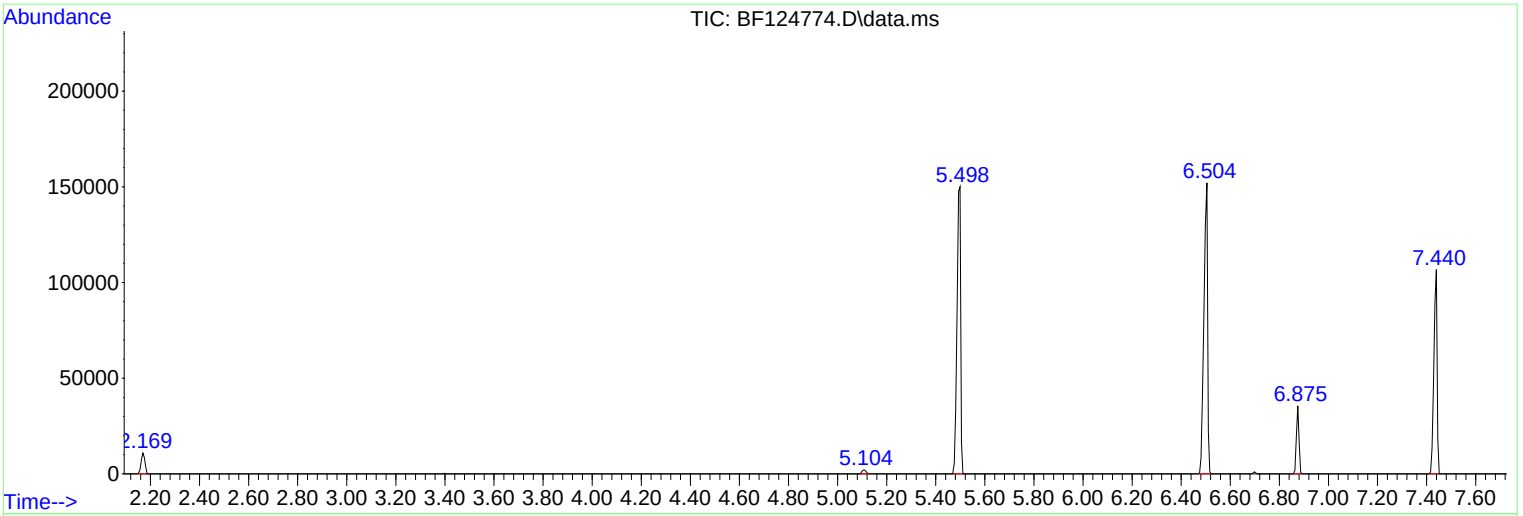
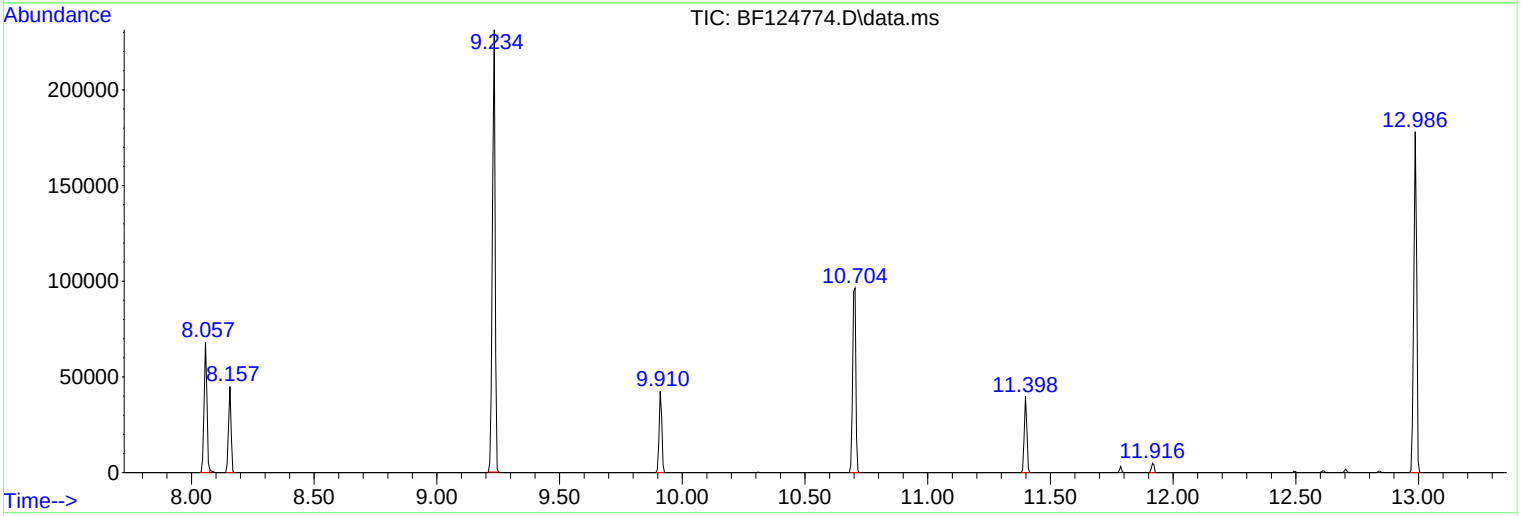
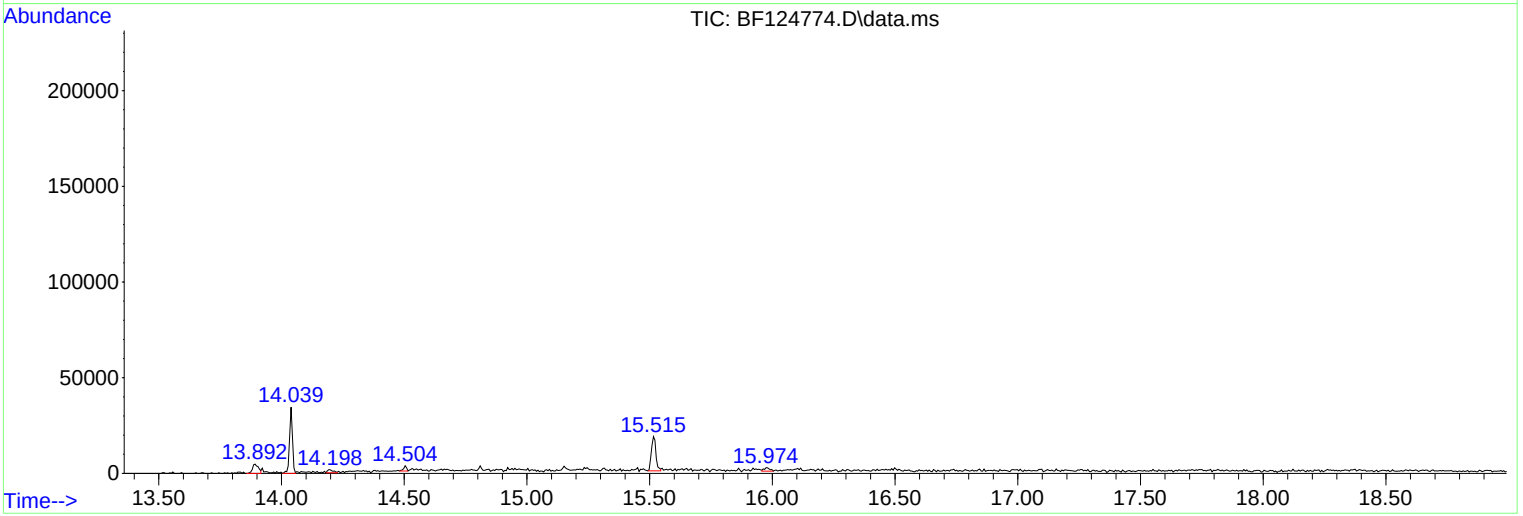
ClientSampleId :
COLL-HOLE-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.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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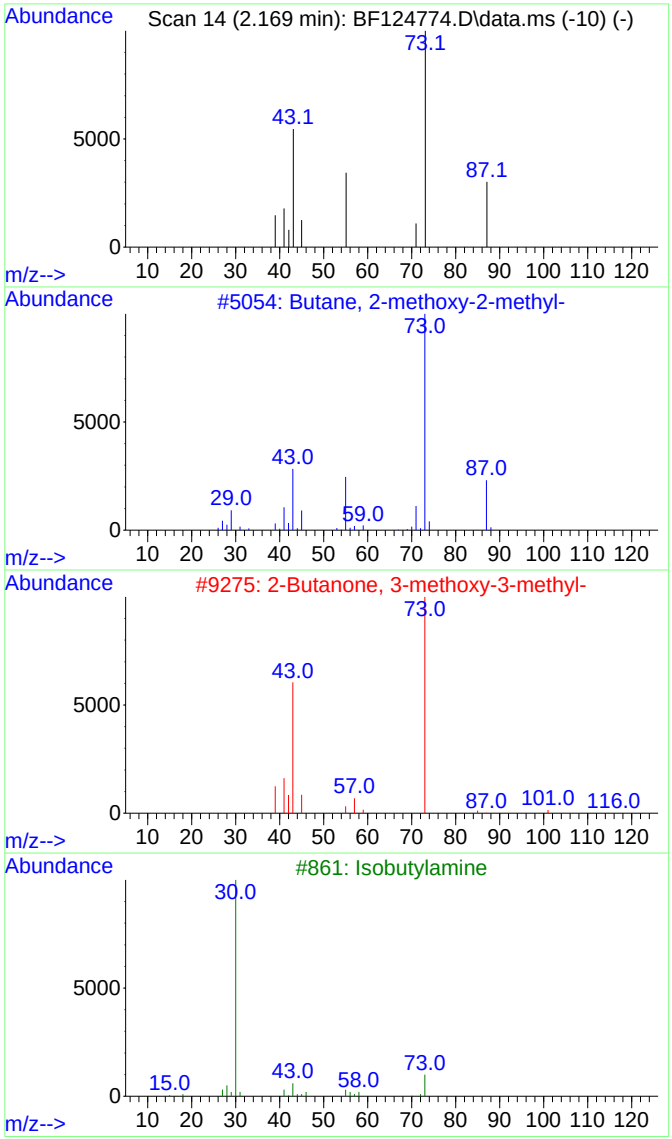
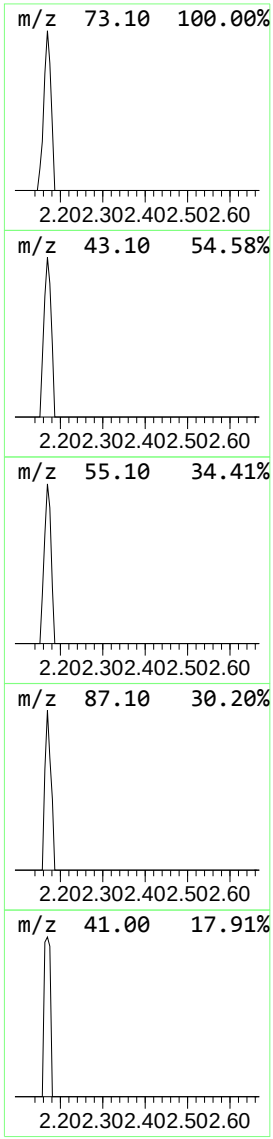
****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.169	9.03 ng	11705	1,4-Dichlorobenzene-d4	6.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	9
3	Isobutylamine	73	C4H11N	000078-81-9	5
4	1-Pentanamine	87	C5H13N	000110-58-7	4
5	2-Pentanol, acetate	130	C7H14O2	000626-38-0	4





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ClientSampleId : COLL-HOLE-B

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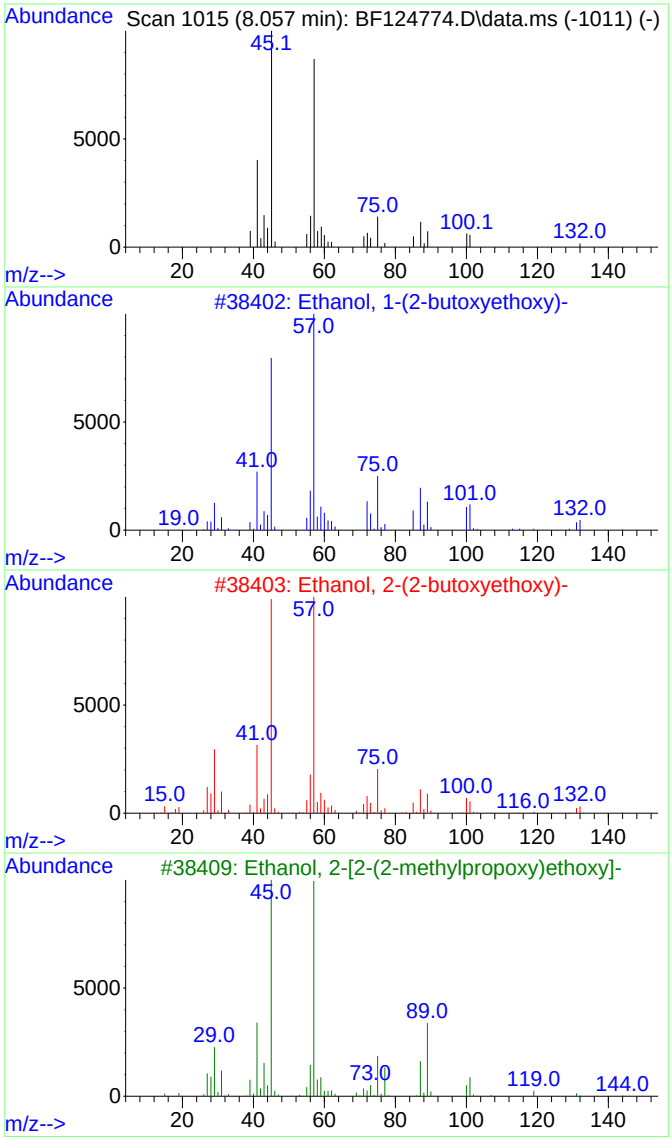
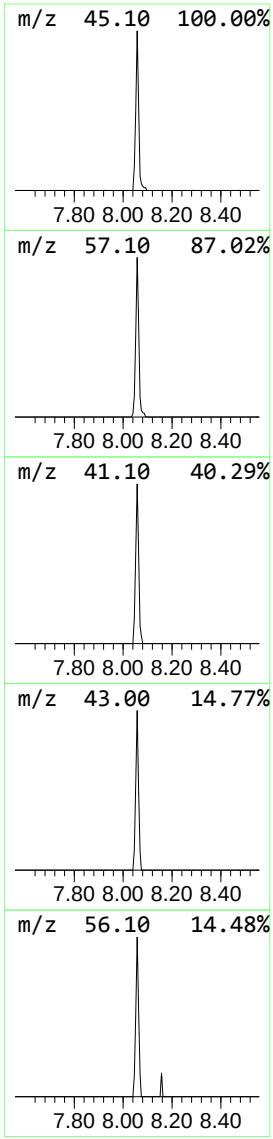
Peak Number 2 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.057	33.82 ng	55443	Naphthalene-d8	8.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
3	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
4	Di-sec-Butyl ether	130	C8H18O	006863-58-7	53
5	Methoxyacetic acid, heptyl ester	188	C10H20O3	168920-36-3	50





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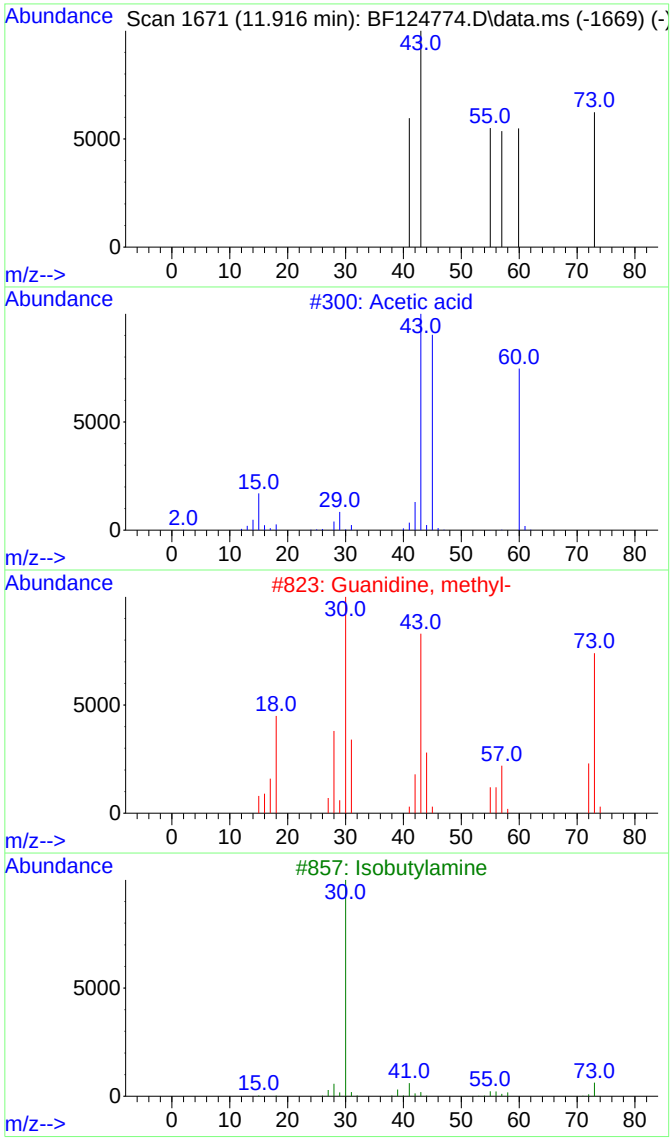
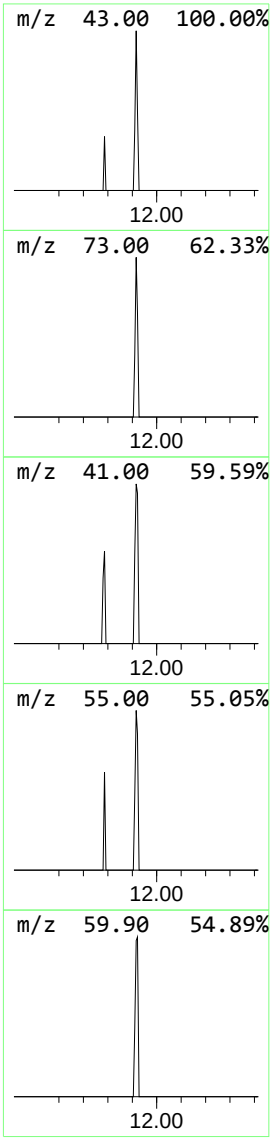
Peak Number 3 unknown11.916 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	2.59 ng	3817	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid	60	C2H4O2	000064-19-7	4
2	Guanidine, methyl-	73	C2H7N3	000471-29-4	4
3	Isobutylamine	73	C4H11N	000078-81-9	3
4	1-Propanol	60	C3H8O	000071-23-8	3
5	Ethylenediamine	60	C2H8N2	000107-15-3	2





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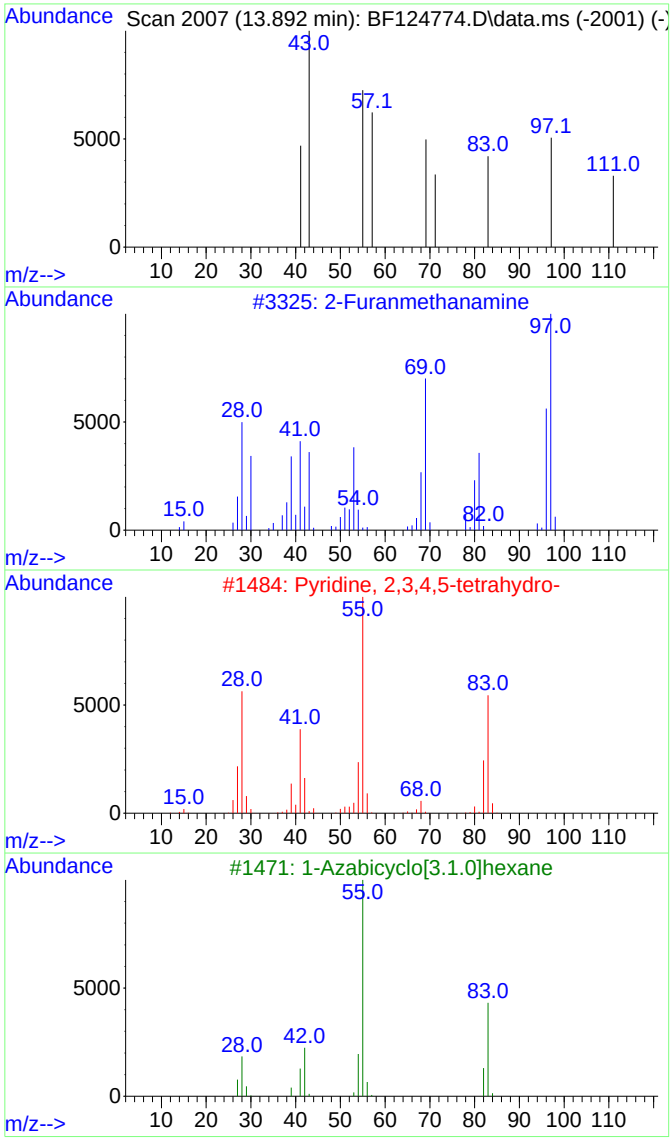
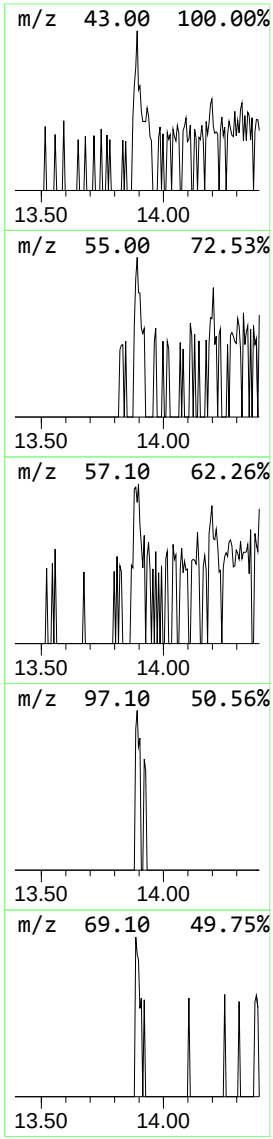
Peak Number 4 unknown13.892 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	5.80 ng	8346	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Furanmethanamine	97	C5H7NO	000617-89-0	4
2	Pyridine, 2,3,4,5-tetrahydro-	83	C5H9N	000505-18-0	4
3	1-Azabicyclo[3.1.0]hexane	83	C5H9N	000285-76-7	4
4	1-[1,2,4]Triazol-1-ylethanone	111	C4H5N3O	015625-88-4	4
5	Isoxazole, 4,5-dimethyl-	97	C5H7NO	007064-40-6	4





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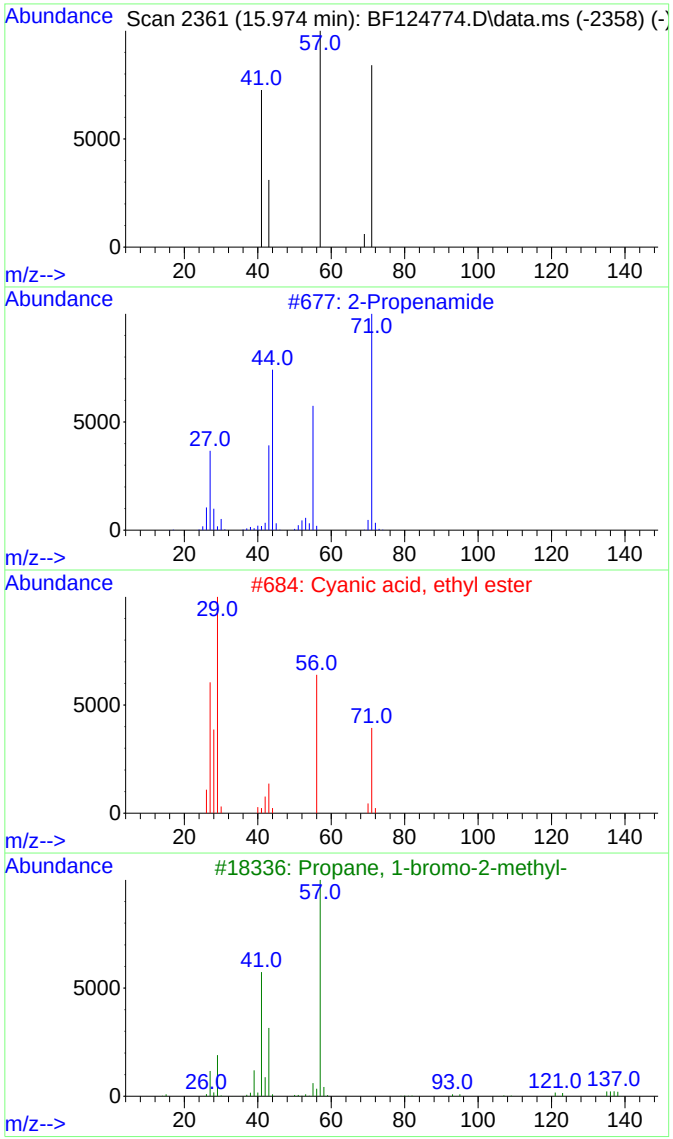
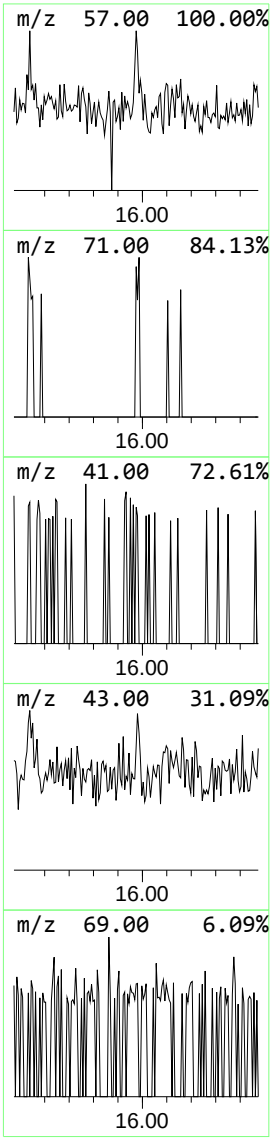
****

Peak Number 5 unknown15.974 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.974	2.66 ng	3058	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenamide	71	C3H5NO	000079-06-1	4
2	Cyanic acid, ethyl ester	71	C3H5NO	000627-48-5	3
3	Propane, 1-bromo-2-methyl-	136	C4H9Br	000078-77-3	2
4	Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	2
5	Azetidine	57	C3H7N	000503-29-7	1





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.169	9.0	ng	11705	1	6.875	25911	20.0
Ethanol, 1-(2-b...	8.057	33.8	ng	55443	2	8.157	32787	20.0
unknown11.916	11.916	2.6	ng	3817	4	11.398	29526	20.0
unknown13.892	13.892	5.8	ng	8346	5	14.039	28801	20.0
unknown15.974	15.974	2.7	ng	3058	6	15.515	23000	20.0