LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072121\
Data File : BF124673.D
Acq On : 21 Jul 2021 23:02
Operator : JU/CG
Sample : M3057-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EQ-TANK-TESTING-BOTTOM

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: BF124676.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.157	8	12	16	rBB	21364	25289	11.53%	2.262%
2	5.492	576	579	582	rBB	60019	47325	21.57%	4.233%
3	6.498	747	750	753	rBB	36907	27105	12.36%	2.425%
4	6.716	783	787	790	rBB	32587	25841	11.78%	2.312%
5	6.887	813	816	819	rBB	41979	31216	14.23%	2.792%
6	7.451	907	912	914	rBB	107889	96295	43.90%	8.614%
7	7.986	1000	1003	1006	rBB	22182	15440	7.04%	1.381%
8	8.075	1014	1018	1023	rBB	32241	30052	13.70%	2.688%
9	8.169	1031	1034	1037	rBB	55893	43605	19.88%	3.901%
10	9.251	1213	1218	1221	rBB	246507	200190	91.26%	17.908%
11	9.357	1234	1236	1239	rBB	6873	5776	2.63%	0.517%
12	9.680	1289	1291	1296	rBB	8404	6806	3.10%	0.609%
13	9.928	1330	1333	1336	rBB	72257	53195	24.25%	4.758%
14	10.716	1463	1467	1470	rBB	146463	121962	55.60%	10.910%
15	11.033	1518	1521	1528	rBB	30952	24558	11.20%	2.197%
16	11.416	1582	1586	1589	rBB	64732	51138	23.31%	4.574%
17	11.933	1671	1674	1676	rBB	12178	8217	3.75%	0.735%
18	12.510	1770	1772	1774	rBB	12722	7856	3.58%	0.703%
19	12.721	1805	1808	1810	rBB	5256	4271	1.95%	0.382%
20	13.004	1851	1856	1859	rBV	259812	219364	100.00%	19.623%
21	14.027	2028	2030	2031	rBV	3342	2501	1.14%	0.224%
22	14.051	2031	2034	2037	rVB	44526	35844	16.34%	3.206%
23	15.527	2281	2285	2289	rBV	28579	34057	15.53%	3.047%

Sum of corrected areas: 1117903

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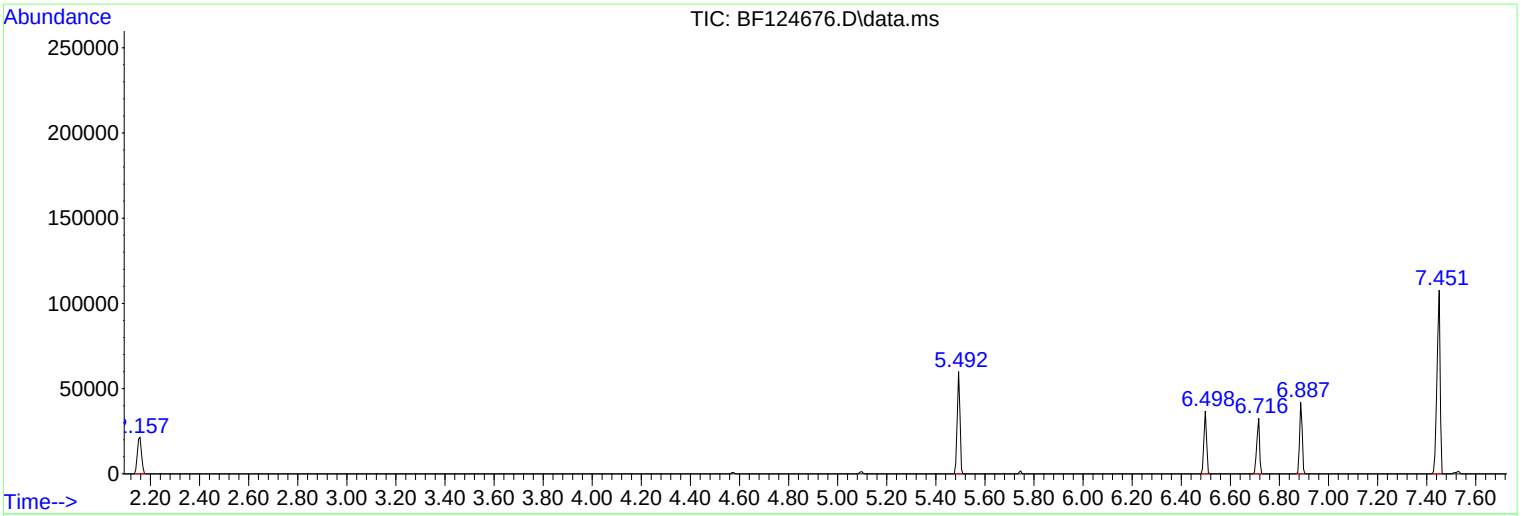
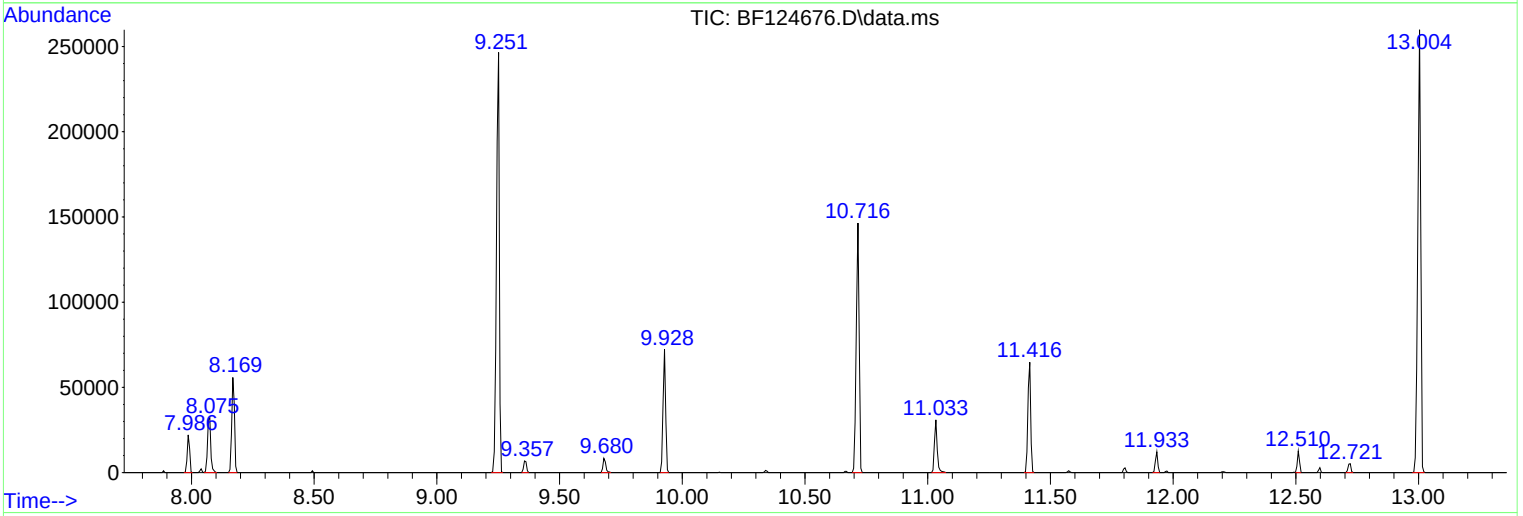
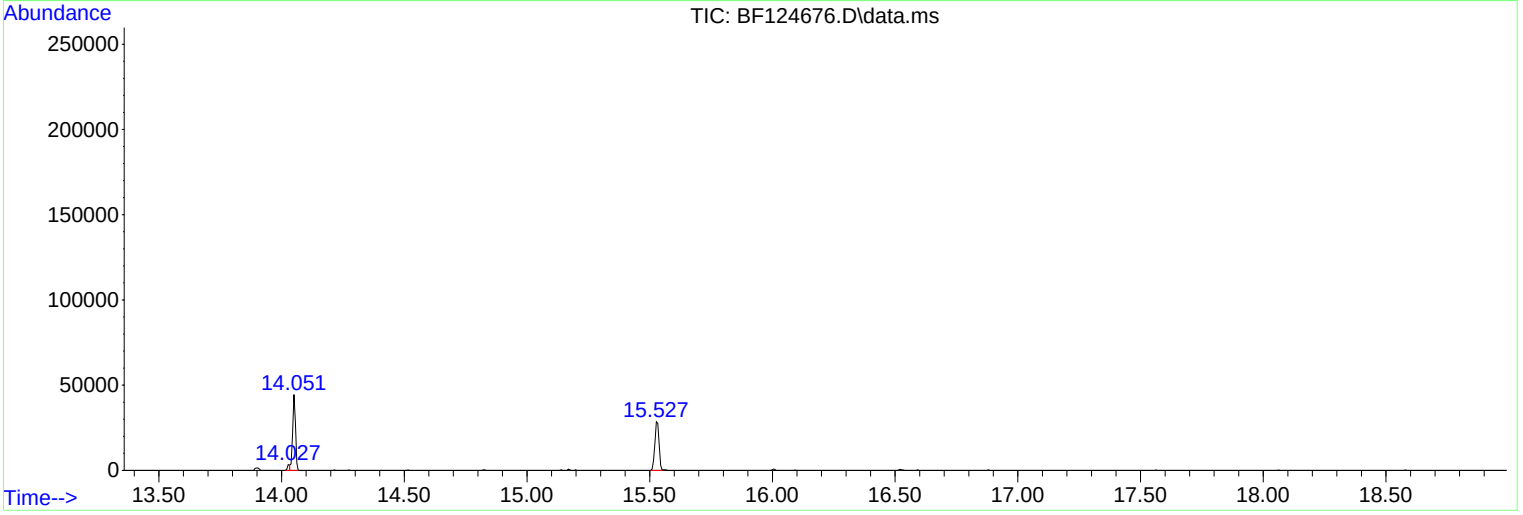
ClientSampleId :
EQ-TANK-TESTING-BOTTOM

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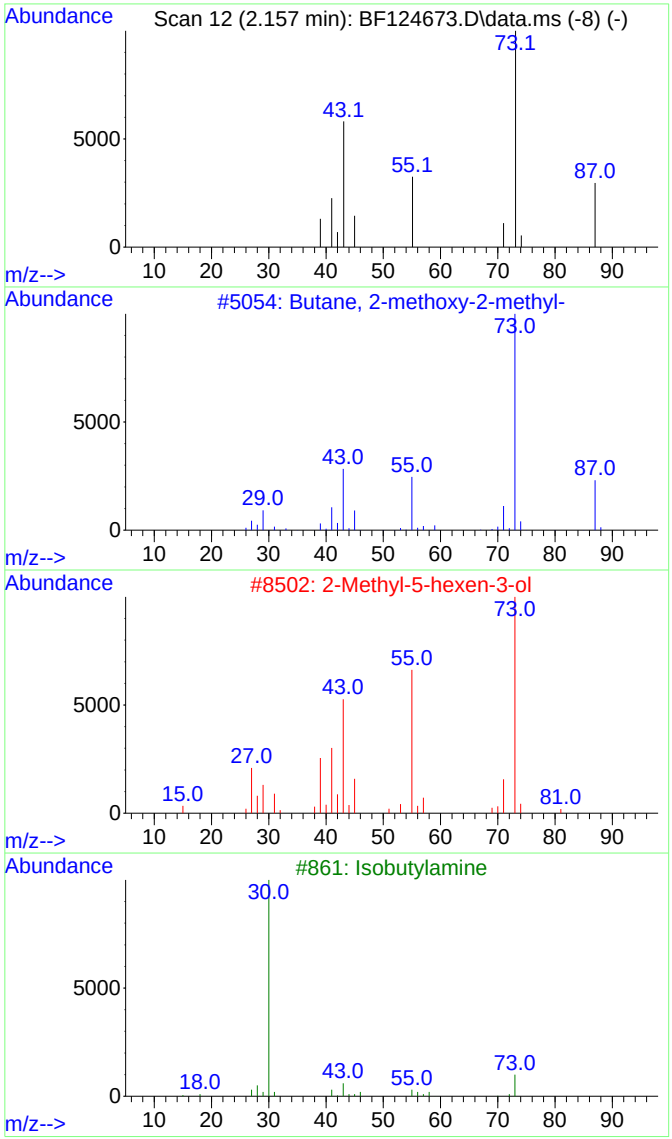
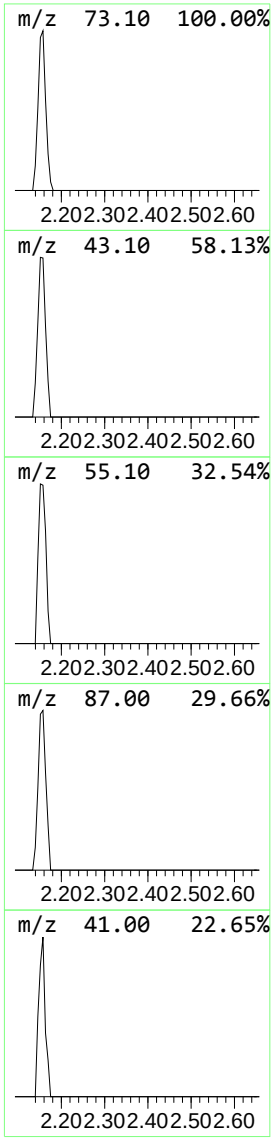
****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.157	16.20 ng	25289	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9
3	Isobutylamine	73	C4H11N	000078-81-9	7
4	N-Ethylformamide	73	C3H7NO	000627-45-2	5
5	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	4





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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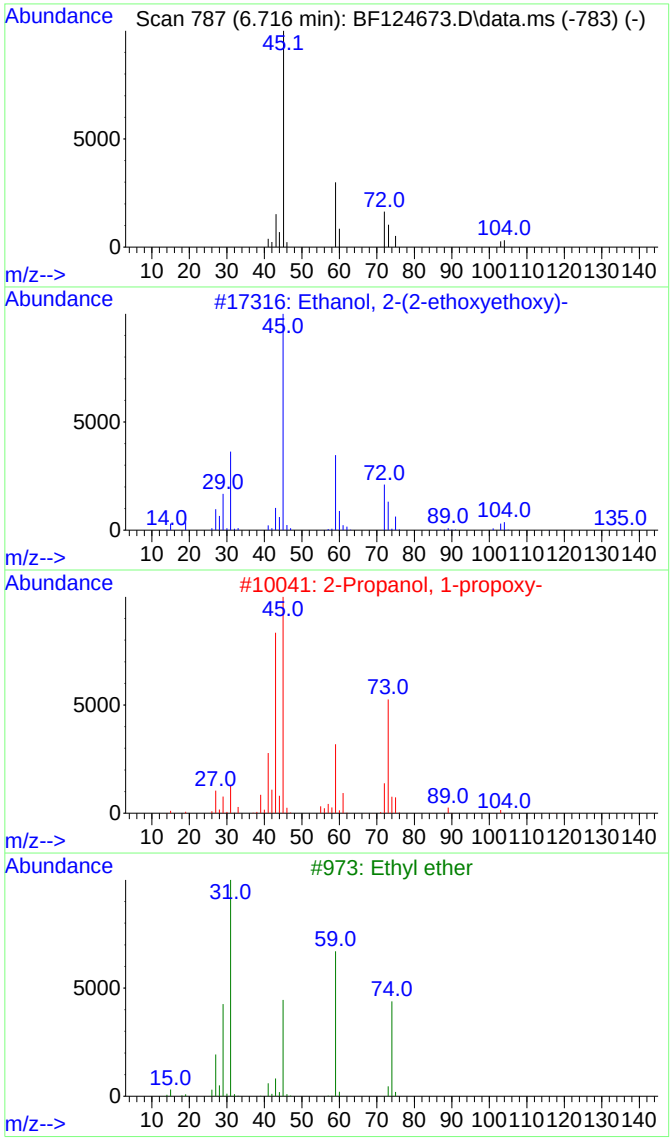
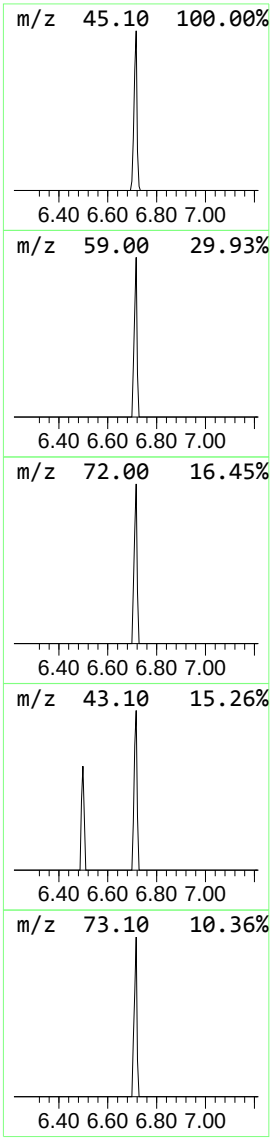
****
Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.716	16.56 ng	25841	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2	2-Propanol, 1-propoxy-	118	C6H14O2	001569-01-3	40
3	Ethyl ether	74	C4H10O	000060-29-7	36
4	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	25
5	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	25





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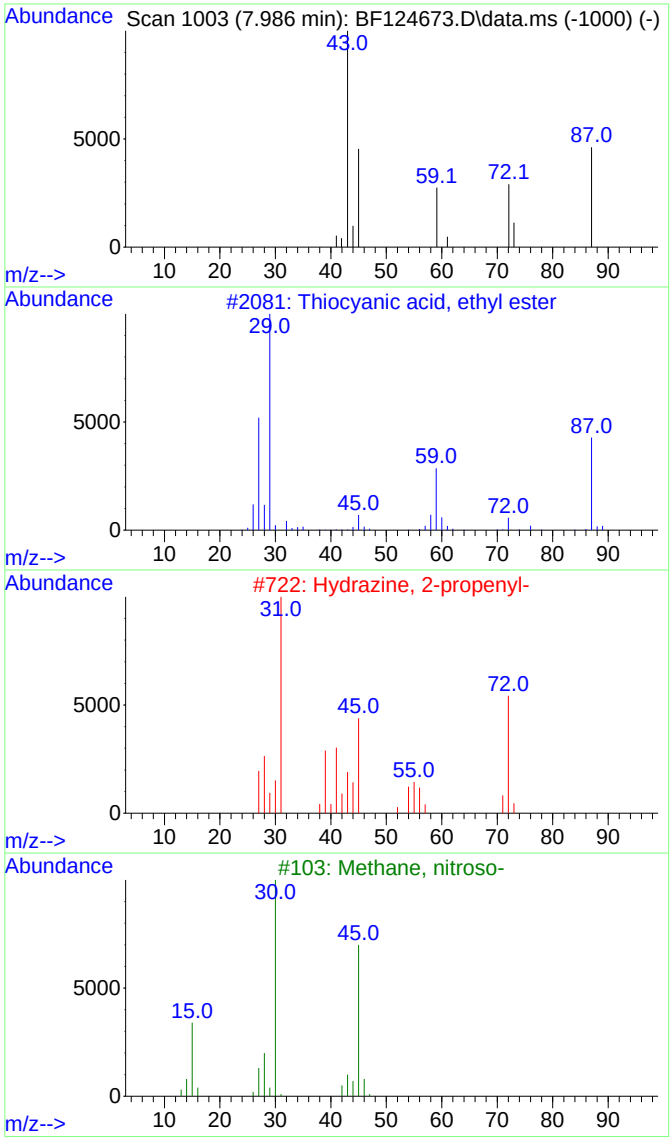
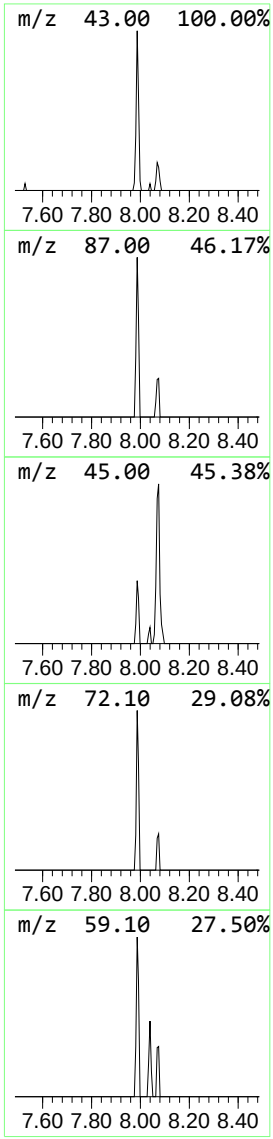
****

Peak Number 3 unknown7.986 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.986	7.08 ng	15440	Naphthalene-d8	8.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiocyanic acid, ethyl ester	87	C3H5NS	000542-90-5	4
2	Hydrazine, 2-propenyl-	72	C3H8N2	007422-78-8	4
3	Methane, nitroso-	45	CH3NO	000865-40-7	4
4	Formic acid, ethenyl ester	72	C3H4O2	000692-45-5	4
5	3-Pyrrolidinol	87	C4H9NO	040499-83-0	4





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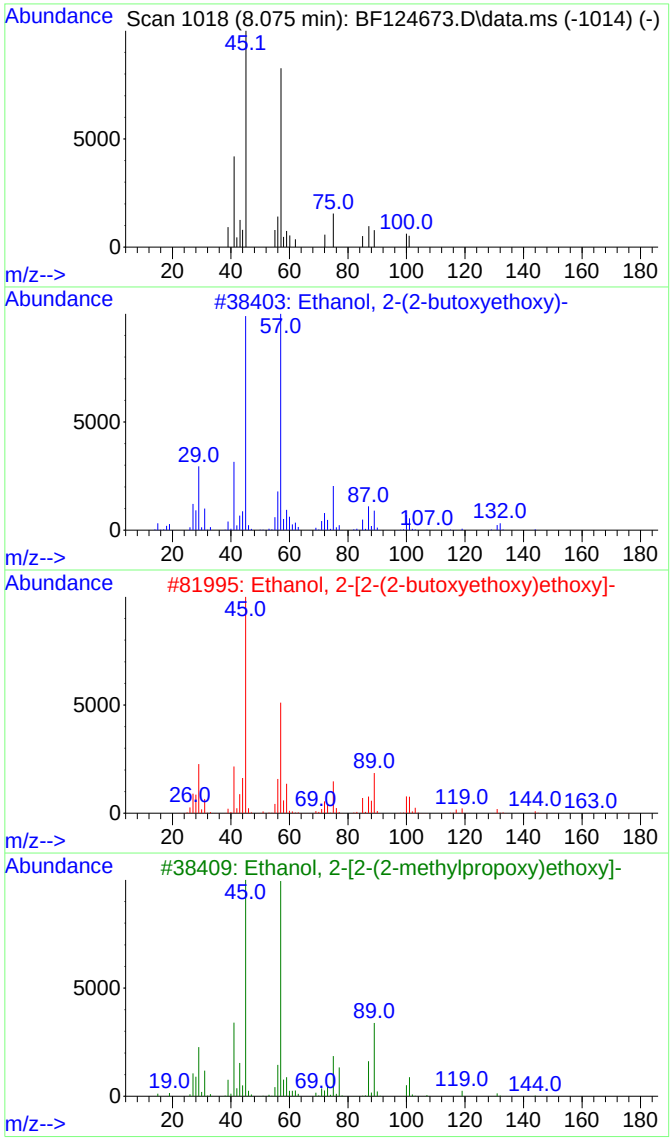
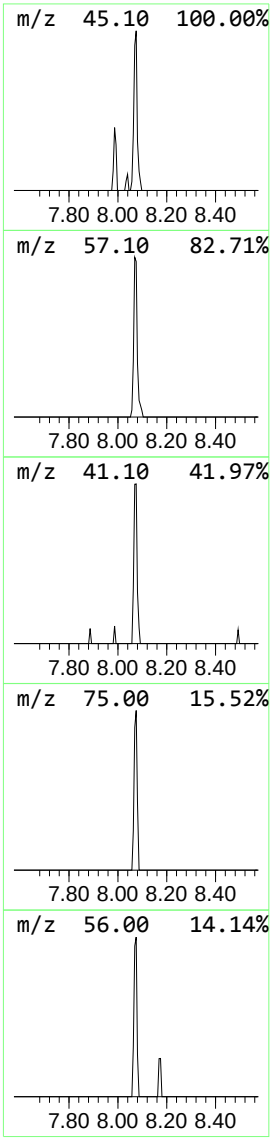
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.075	13.78 ng	30052	Naphthalene-d8	8.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	50
3	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	50
4	Methoxyacetic acid, heptyl ester	188	C10H20O3	168920-36-3	40
5	Tetraethylene glycol	194	C8H18O5	000112-60-7	36





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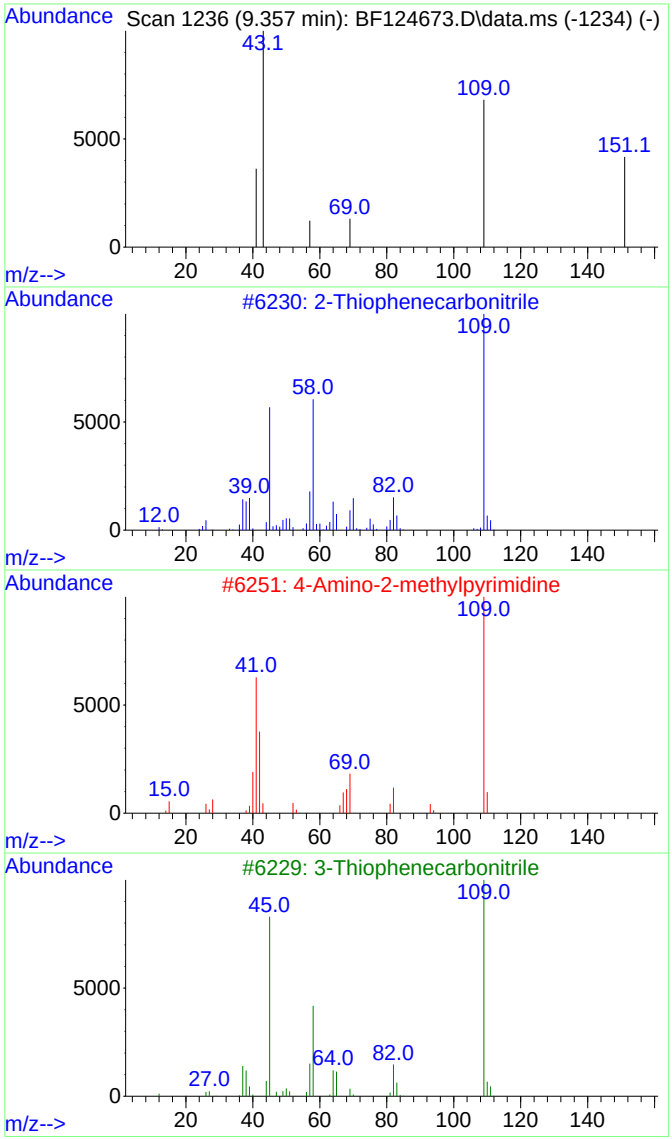
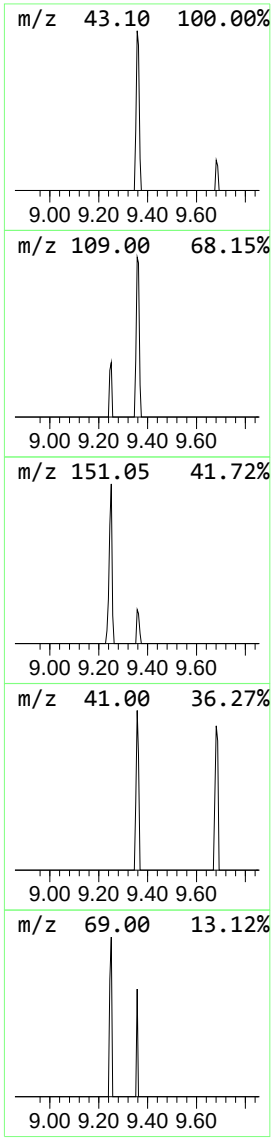
****

Peak Number 5 unknown9.357 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.357	2.17 ng	5776	Acenaphthene-d10	9.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Thiophenecarbonitrile	109	C5H3NS	001003-31-2	7
2	4-Amino-2-methylpyrimidine	109	C5H7N3	000074-69-1	7
3	3-Thiophenecarbonitrile	109	C5H3NS	001641-09-4	4
4	2-Oxo-2,3-dihydro-1H-imidazole-4...	109	C4H3N3O	1000294-08-6	4
5	Pyridine-2,4-diamine	109	C5H7N3	000461-88-1	4





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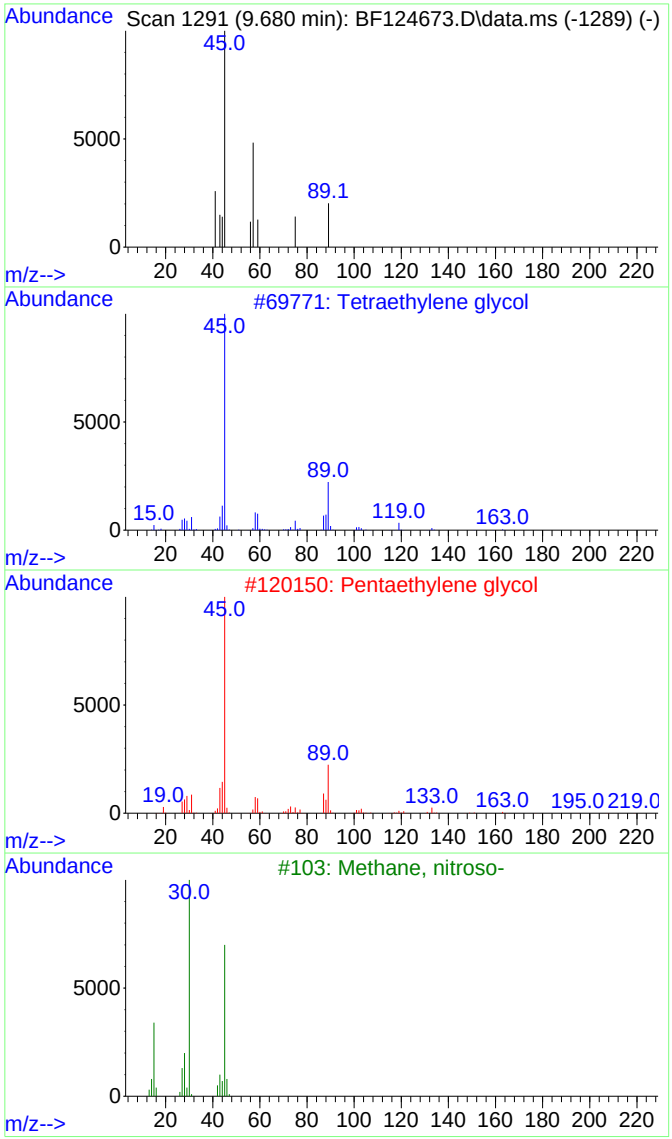
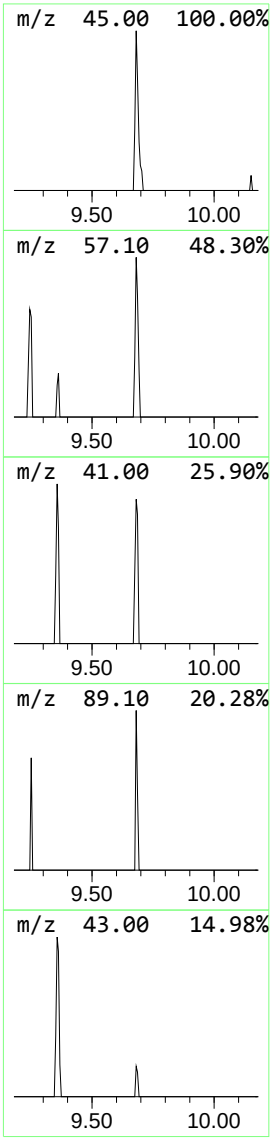
****

Peak Number 6 unknown9.680 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.680	2.56 ng	6806	Acenaphthene-d10	9.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetraethylene glycol	194	C8H18O5	000112-60-7	9
2	Pentaethylene glycol	238	C10H22O6	004792-15-8	9
3	Methane, nitroso-	45	CH3NO	000865-40-7	4
4	Ethanamine, 2-methoxy-	75	C3H9NO	000109-85-3	4
5	Triethylene glycol	150	C6H14O4	000112-27-6	4





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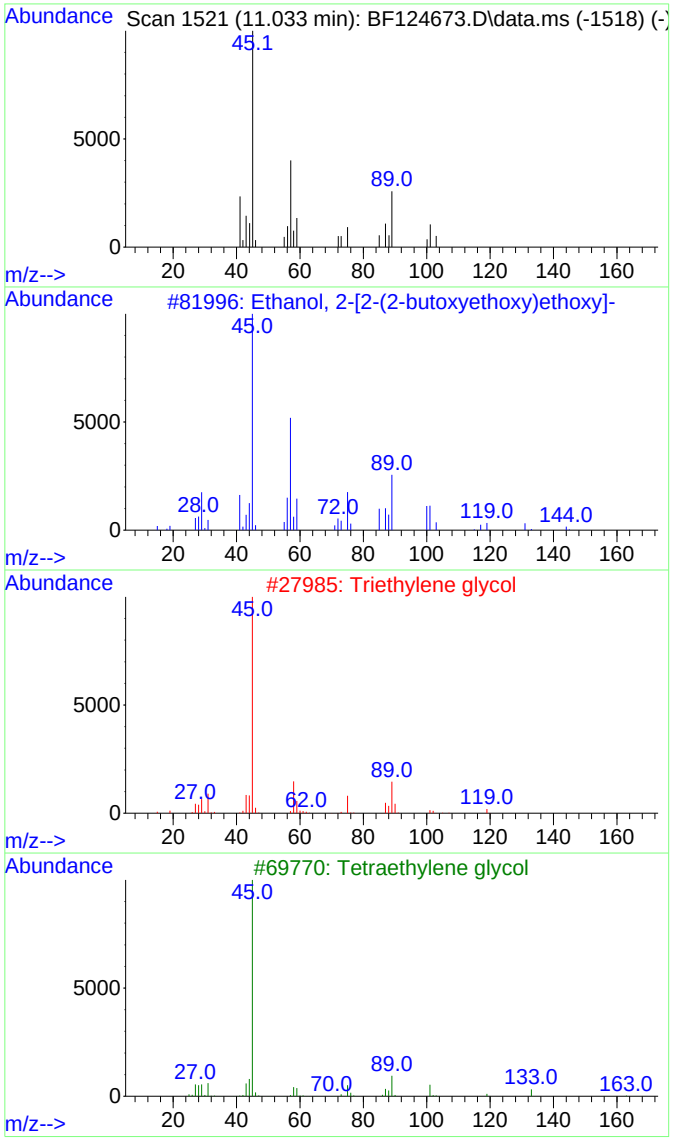
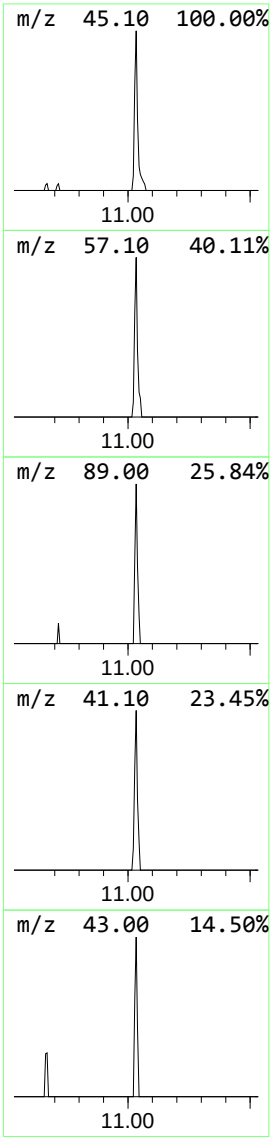
****
Peak Number 7 Ethanol, 2-[2-(2-butoxyetho... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.033	9.60 ng	24558	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	78
2	Triethylene glycol	150	C6H14O4	000112-27-6	64
3	Tetraethylene glycol	194	C8H18O5	000112-60-7	56
4	Pentaethylene glycol	238	C10H22O6	004792-15-8	53
5	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	50





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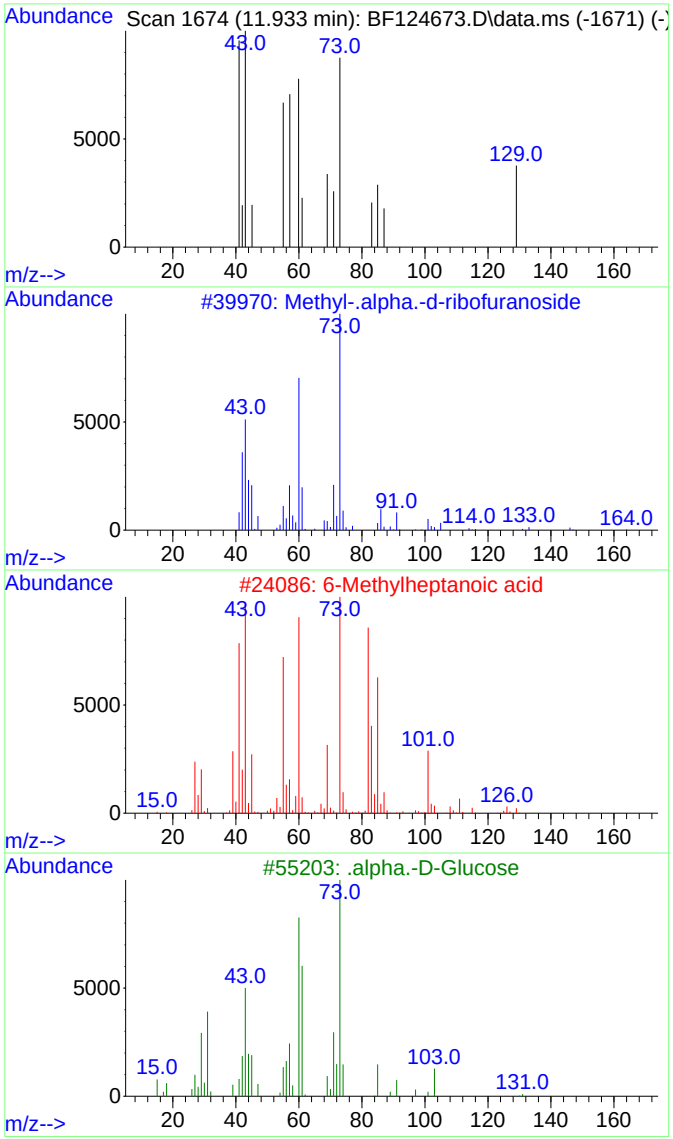
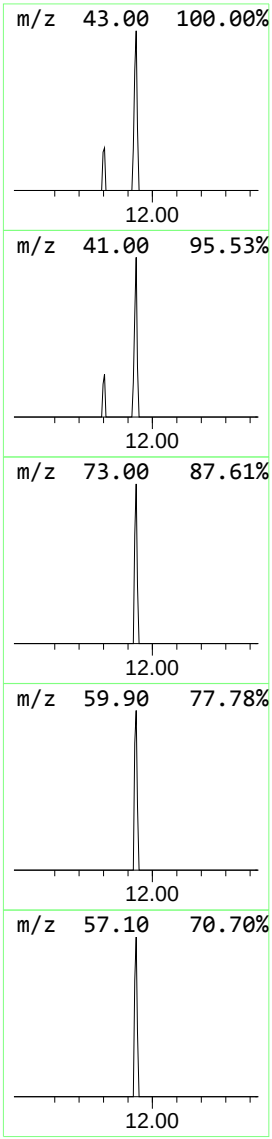
****

Peak Number 8 Methyl-.alpha.-d-ribofurano... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	3.21 ng	8217	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl-.alpha.-d-ribofuranoside	164	C6H12O5	1000129-83-1	50
2	6-Methylheptanoic acid	144	C8H16O2	000929-10-2	40
3	.alpha.-D-Glucose	180	C6H12O6	000492-62-6	33
4	1,2,3,4-Cyclopentanetetrol, (1.a...	134	C5H10O4	014003-71-5	28
5	2-Deoxy-D-glucose	164	C6H12O5	000154-17-6	28





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TIC Library : C:\Database\NIST20.L
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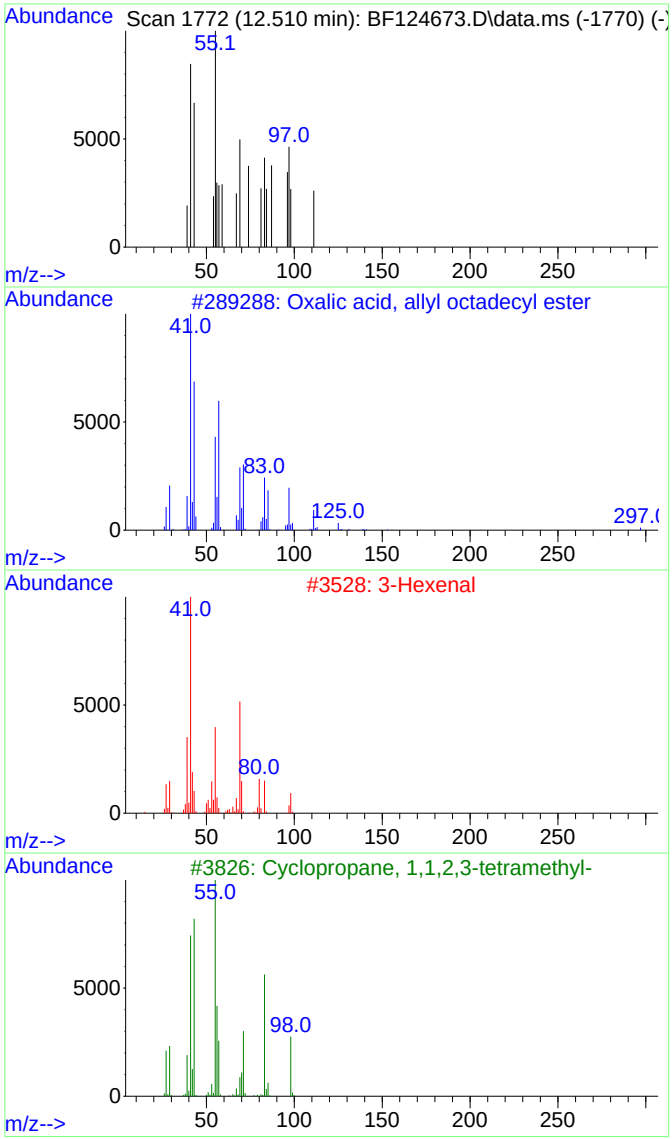
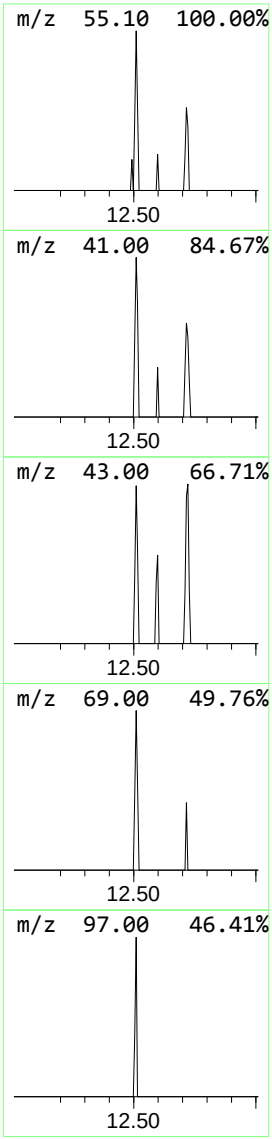
****

Peak Number 9 unknown12.510 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.510	3.07 ng	7856	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	12
2	3-Hexenal	98	C6H10O	004440-65-7	10
3	Cyclopropane, 1,1,2,3-tetramethyl-	98	C7H14	074752-93-5	10
4	2-Pentanone, 3-methylene-	98	C6H10O	004359-77-7	9
5	n-Dodecyl methacrylate	254	C16H30O2	000142-90-5	9





Tentatively Identified Compound (LSC) summary

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Sample : M3057-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EQ-TANK-TESTING-BOTTOM

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
Butane, 2-metho...	2.157	16.2	ng	25289	1	6.887	31216	20.0
Ethanol, 2-(2-e...	6.716	16.6	ng	25841	1	6.887	31216	20.0
unknown7.986	7.986	7.1	ng	15440	2	8.169	43605	20.0
Ethanol, 2-(2-b...	8.075	13.8	ng	30052	2	8.169	43605	20.0
unknown9.357	9.357	2.2	ng	5776	3	9.928	53195	20.0
unknown9.680	9.680	2.6	ng	6806	3	9.928	53195	20.0
Ethanol, 2-[2-(...	11.033	9.6	ng	24558	4	11.416	51138	20.0
Methyl-.alpha.-...	11.933	3.2	ng	8217	4	11.416	51138	20.0
unknown12.510	12.510	3.1	ng	7856	4	11.416	51138	20.0