LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
Data File : BP003513.D
Acq On : 06 Oct 2020 06:25
Operator : CG/JU
Sample : L4233-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 55-ST-29

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_P\METHODS\8270-BP091520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003513.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.116	373	379	403	rBV	451708	811874	12.49%	3.075%
2	6.716	645	651	665	rBV	232791	488633	7.52%	1.851%
3	7.499	776	784	797	rBV	357746	591886	9.11%	2.242%
4	7.816	831	838	858	rBV	1486873	2440799	37.56%	9.245%
5	8.651	974	980	1005	rVB	1055743	1890172	29.09%	7.159%
6	9.916	1184	1195	1206	rBV	39935	141867	2.18%	0.537%
7	10.122	1219	1230	1232	rBV5	38524	98630	1.52%	0.374%
8	10.222	1241	1247	1251	rBV4	59066	144273	2.22%	0.546%
9	10.275	1251	1256	1278	rVB	450642	963658	14.83%	3.650%
10	11.222	1408	1417	1426	rBV5	28295	109904	1.69%	0.416%
11	12.775	1673	1681	1707	rBV	2758317	4456478	68.57%	16.880%
12	14.157	1910	1916	1928	rBV	738528	1123500	17.29%	4.256%
13	15.663	2166	2172	2196	rBV	1298114	2122201	32.66%	8.038%
14	16.916	2379	2385	2399	rBV	883356	1330366	20.47%	5.039%
15	19.504	2819	2825	2838	rBV	4985793	6498749	100.00%	24.616%
16	20.751	3034	3037	3047	rBV	84053	141501	2.18%	0.536%
17	21.021	3078	3083	3096	rBV	1268148	1628745	25.06%	6.169%
18	23.192	3445	3452	3468	rBV2	722581	1417718	21.82%	5.370%

Sum of corrected areas: 26400954

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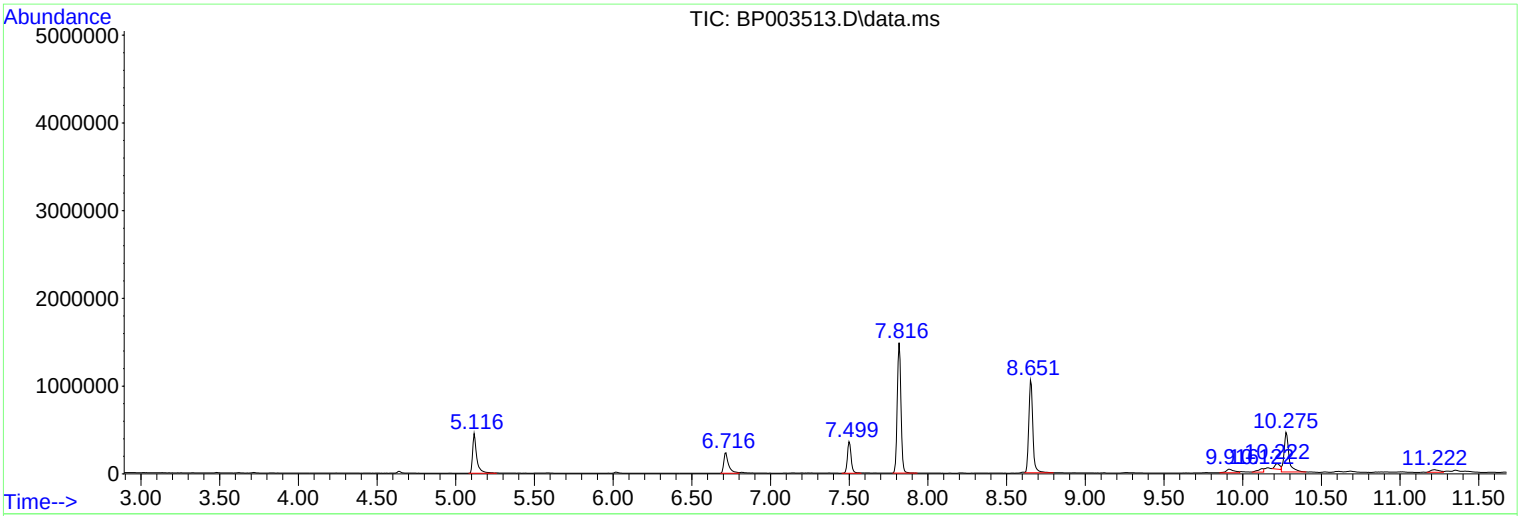
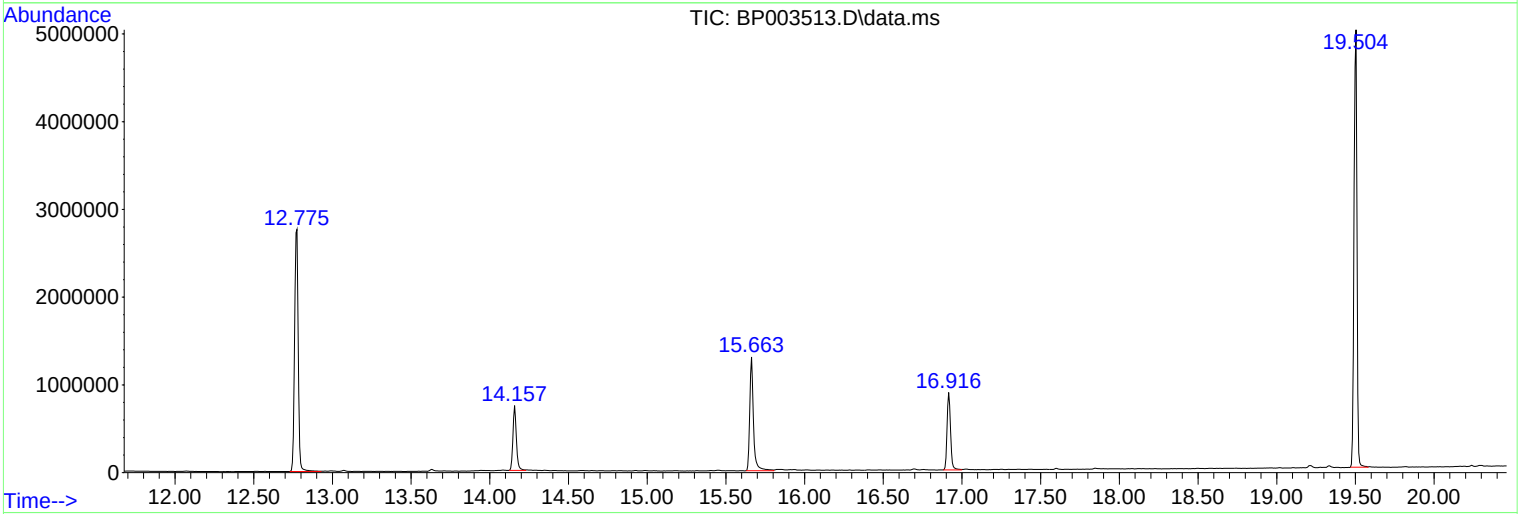
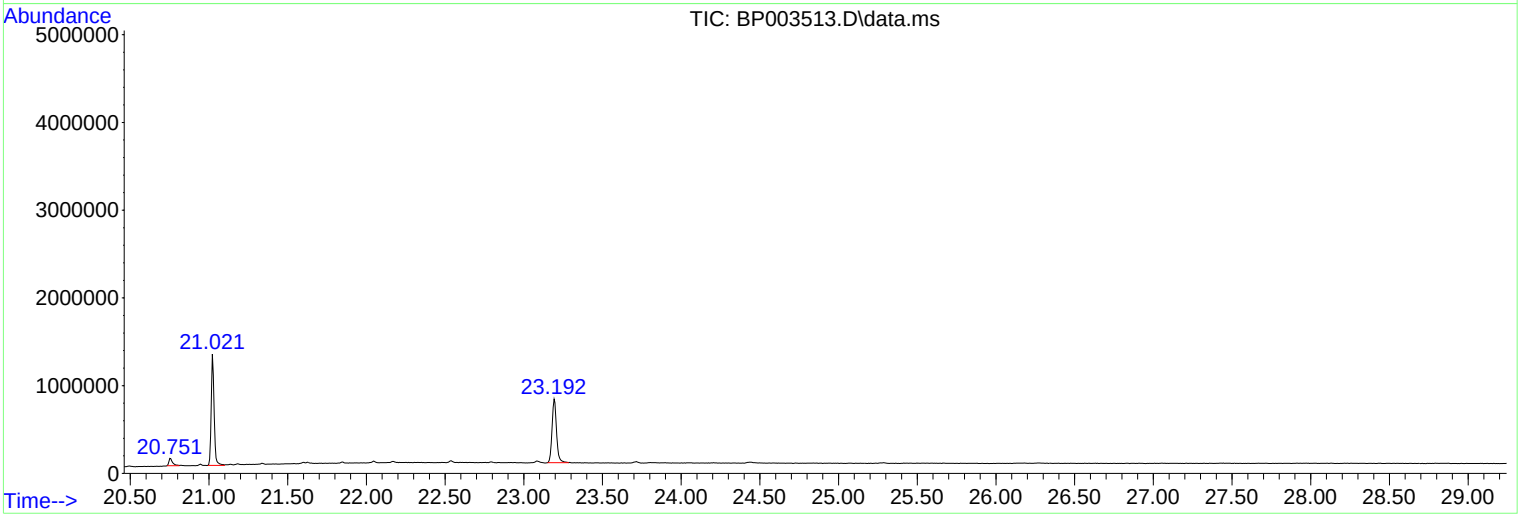
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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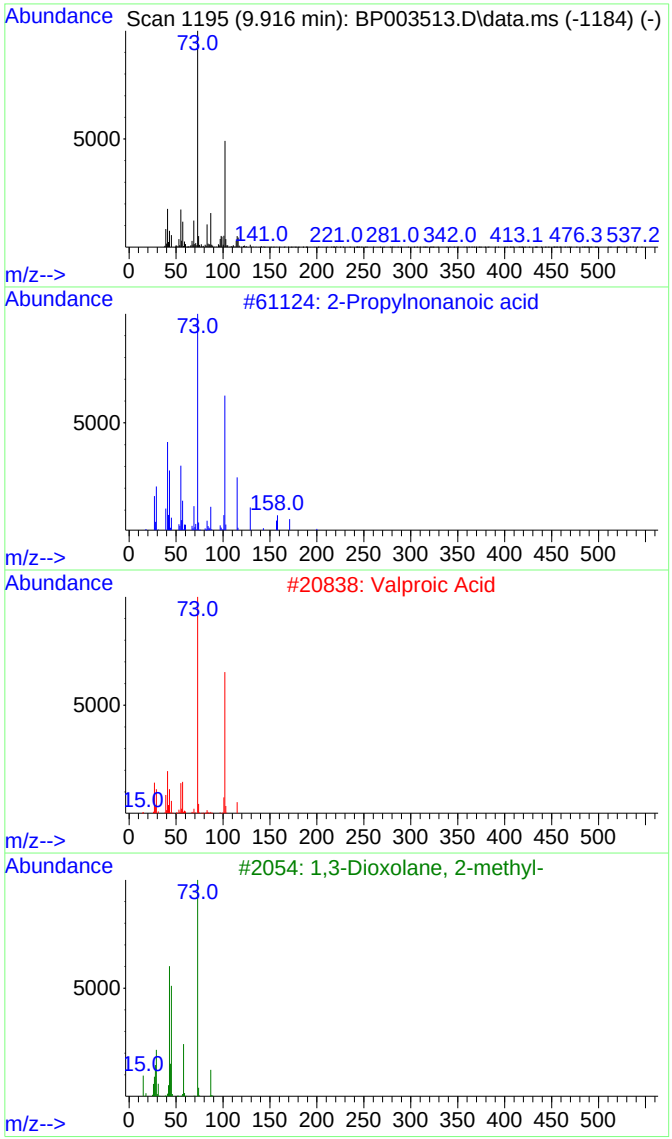
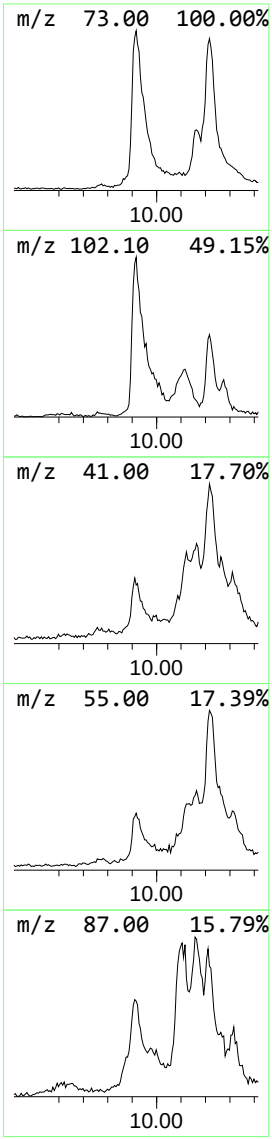
Peak Number 2 unknown9.916 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.916	2.94 ng	141867	Naphthalene-d8	10.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propylnonanoic acid	200	C12H24O2	065185-82-2	45
2	Valproic Acid	144	C8H16O2	000099-66-1	43
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	18
4	.alpha.-D-Mannofuranoside, 1-O-h...	278	C13H26O6	111570-47-9	17
5	.beta.-D-Mannofuranoside, 1-O-(1...	332	C17H32O6	1000155-29-9	17





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
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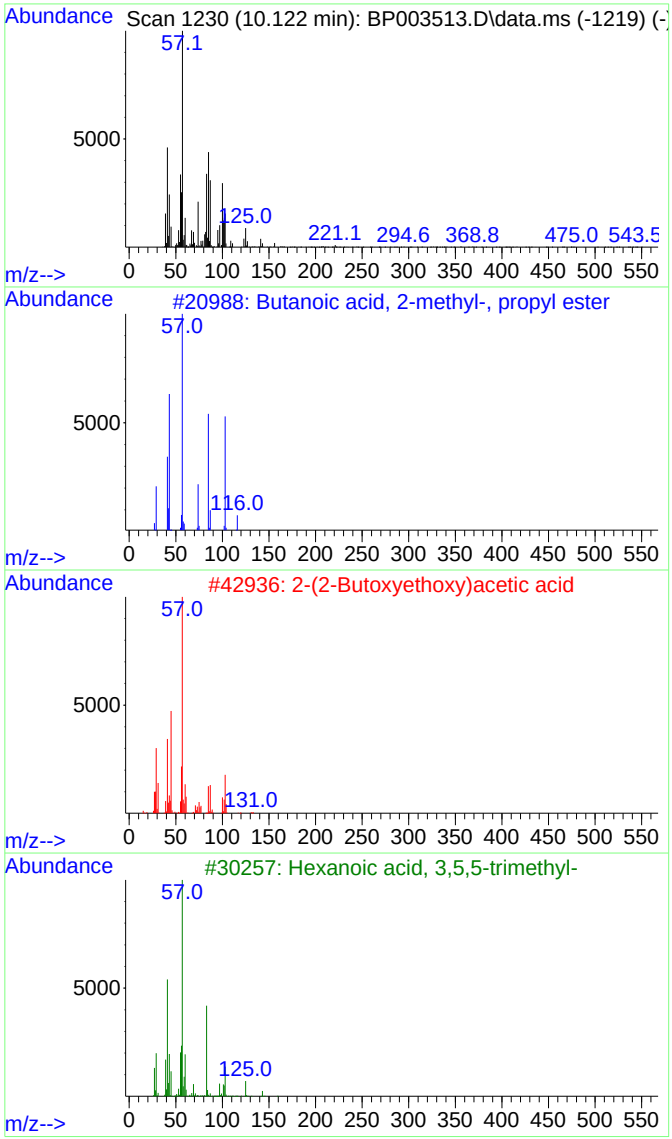
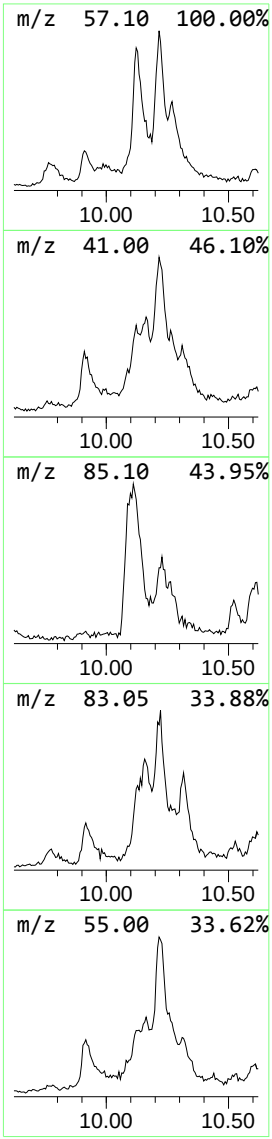
Peak Number 3 unknown10.122 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.122	2.05 ng	98630	Naphthalene-d8	10.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-methyl-, propyl...	144	C8H16O2	037064-20-3	35
2	2-(2-Butoxyethoxy)acetic acid	176	C8H16O4	082941-26-2	16
3	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	14
4	Butanoic acid, 2-methyl-, 2-meth...	158	C9H18O2	002445-67-2	12
5	Prop-2-yn-1-yl 2-methylbutanoate	140	C8H12O2	1000372-70-8	10





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Operator : CG/JU
Sample : L4233-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
55-ST-29

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
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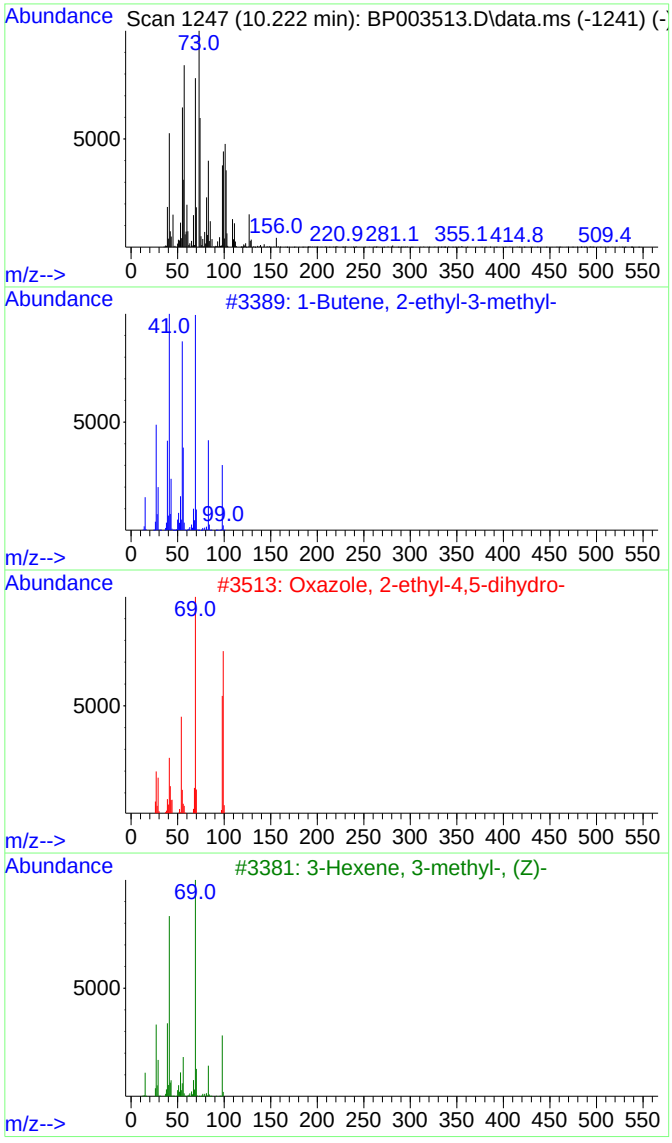
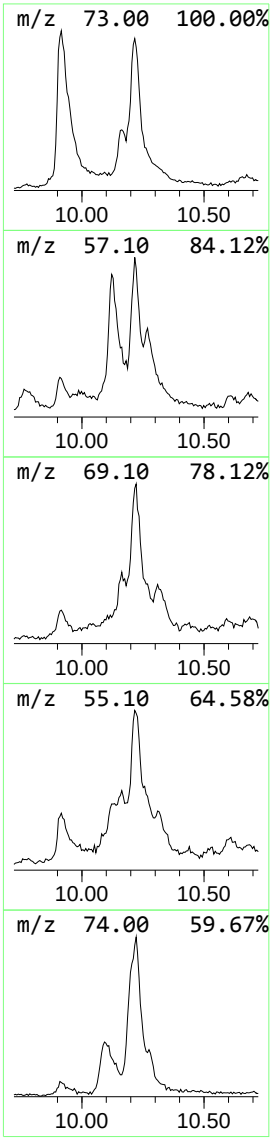
Peak Number 4 unknown10.222 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.222	2.99 ng	144273	Naphthalene-d8	10.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 2-ethyl-3-methyl-	98	C7H14	007357-93-9	38
2	Oxazole, 2-ethyl-4,5-dihydro-	99	C5H9NO	010431-98-8	30
3	3-Hexene, 3-methyl-, (Z)-	98	C7H14	004914-89-0	25
4	2-Pentene, 3-ethyl-	98	C7H14	000816-79-5	25
5	3-Hexene, 2-methyl-, (E)-	98	C7H14	000692-24-0	22





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ClientSampleId : 55-ST-29

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
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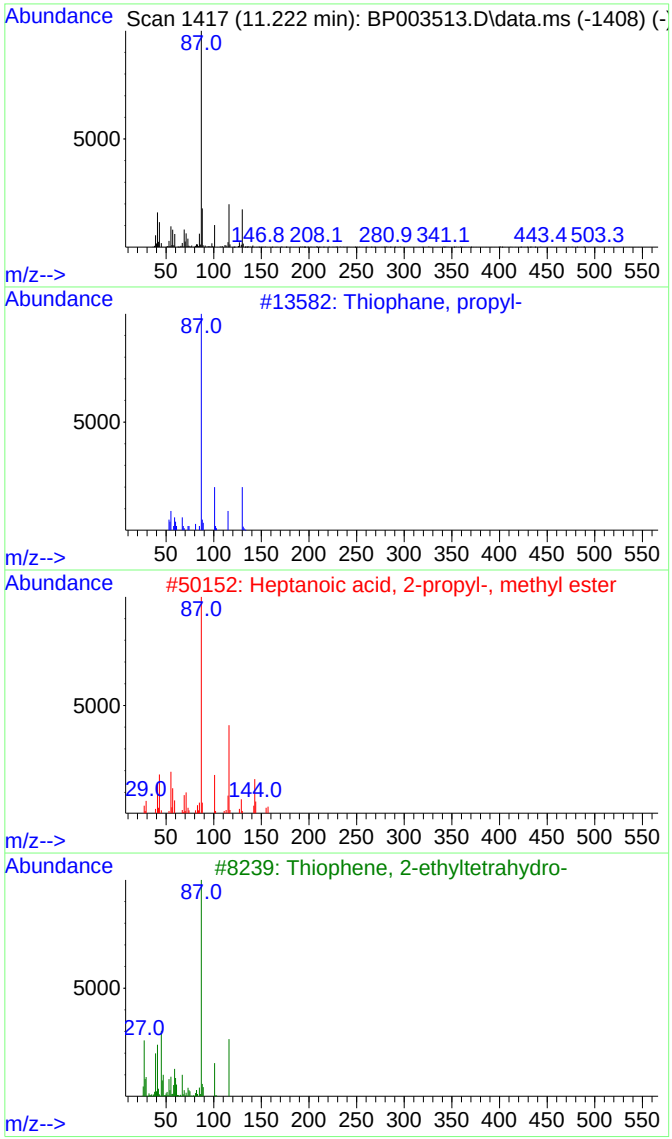
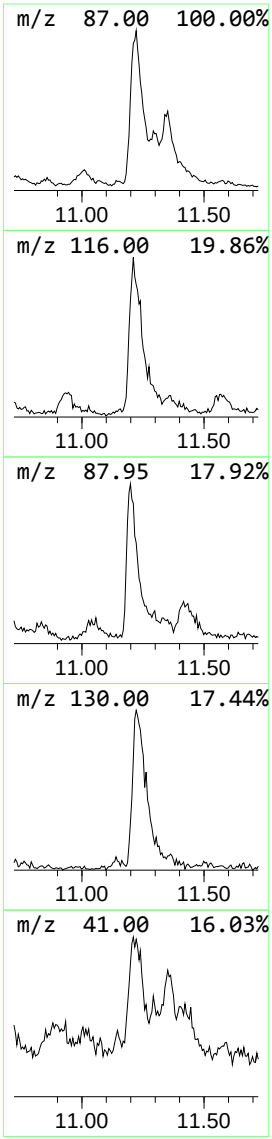
Peak Number 5 Thiophane, propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.222	2.28 ng	109904	Naphthalene-d8	10.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophane, propyl-	130	C7H14S	001551-34-4	53
2	Heptanoic acid, 2-propyl-, methy...	186	C11H22O2	056247-53-1	43
3	Thiophene, 2-ethyltetrahydro-	116	C6H12S	001551-32-2	38
4	1,3-Dioxolane, 4-methyl-2-pentad...	298	C19H38O2	054950-56-0	37
5	Thiophene, 2-butyltetrahydro-	144	C8H16S	001613-49-6	36





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown9.916	9.916	2.9	ng	141867	2	10.275	963658	20.0
unknown10.122	10.122	2.0	ng	98630	2	10.275	963658	20.0
unknown10.222	10.222	3.0	ng	144273	2	10.275	963658	20.0
Thiophane, propyl-	11.222	2.3	ng	109904	2	10.275	963658	20.0