LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110322\
Data File : BF130978.D
Acq On : 04 Nov 2022 01:08
Operator : CG\JU
Sample : N5418-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-J

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-BF102722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130978.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.193	12	18	25	rVB	511530	647426	38.08%	5.115%
2	2.305	32	37	46	rVB	37476	55794	3.28%	0.441%
3	5.140	514	519	529	rVB	398633	448358	26.37%	3.542%
4	5.534	581	586	589	rBV	1877109	1612709	94.87%	12.740%
5	5.928	650	653	658	rVB	20617	19886	1.17%	0.157%
6	6.540	752	757	760	rBV	1606309	1521713	89.51%	12.022%
7	6.916	818	821	825	rBV	523778	432130	25.42%	3.414%
8	7.481	912	917	920	rBV	1152591	947205	55.72%	7.483%
9	8.204	1036	1040	1043	rBV	561838	479789	28.22%	3.790%
10	9.281	1218	1223	1226	rBV	1802115	1516143	89.19%	11.978%
11	9.963	1335	1339	1342	rBV	666576	516655	30.39%	4.082%
12	10.751	1470	1473	1477	rBV	1109682	1065761	62.69%	8.419%
13	11.457	1589	1593	1596	rBV	728816	587783	34.58%	4.643%
14	11.839	1655	1658	1661	rVB2	48338	38202	2.25%	0.302%
15	11.975	1678	1681	1685	rBV5	28241	29651	1.74%	0.234%
16	12.545	1776	1778	1783	rBV5	16464	23619	1.39%	0.187%
17	12.674	1797	1800	1803	rBV	40676	38559	2.27%	0.305%
18	12.904	1837	1839	1842	rBV	39867	30624	1.80%	0.242%
19	13.045	1859	1863	1867	rBV	1923490	1699957	100.00%	13.430%
20	14.110	2040	2044	2047	rBV	511471	493018	29.00%	3.895%
21	14.204	2057	2060	2064	rVB	179962	172054	10.12%	1.359%
22	15.615	2297	2300	2304	rVB	243312	281214	16.54%	2.222%

Sum of corrected areas: 12658250

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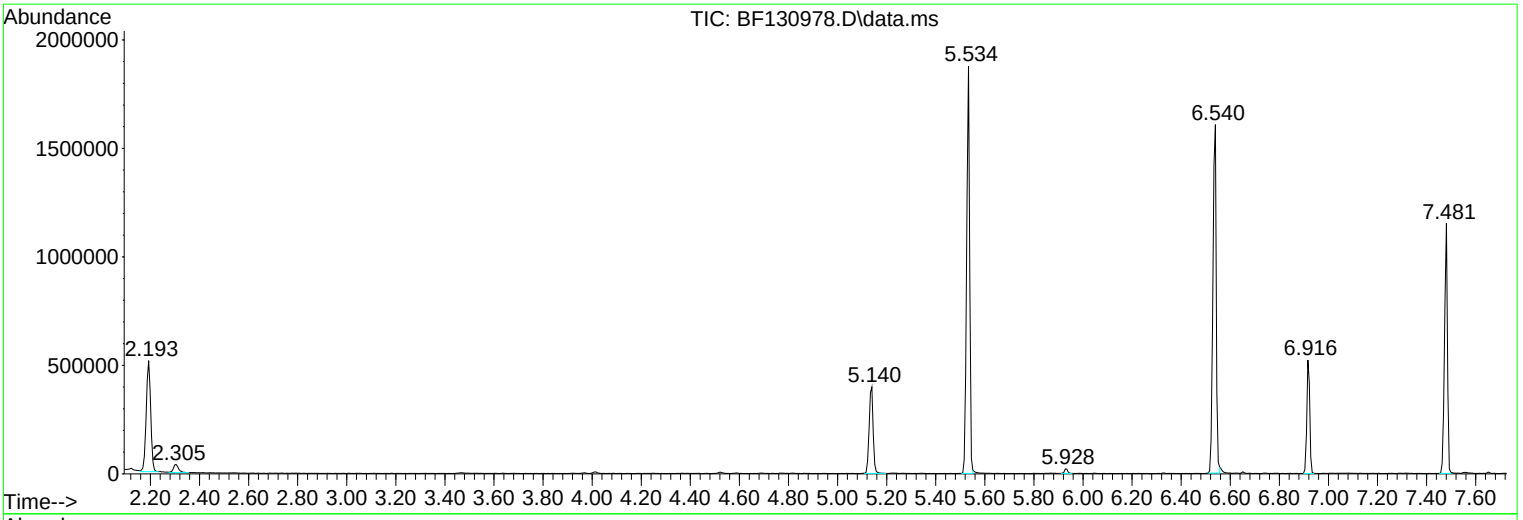
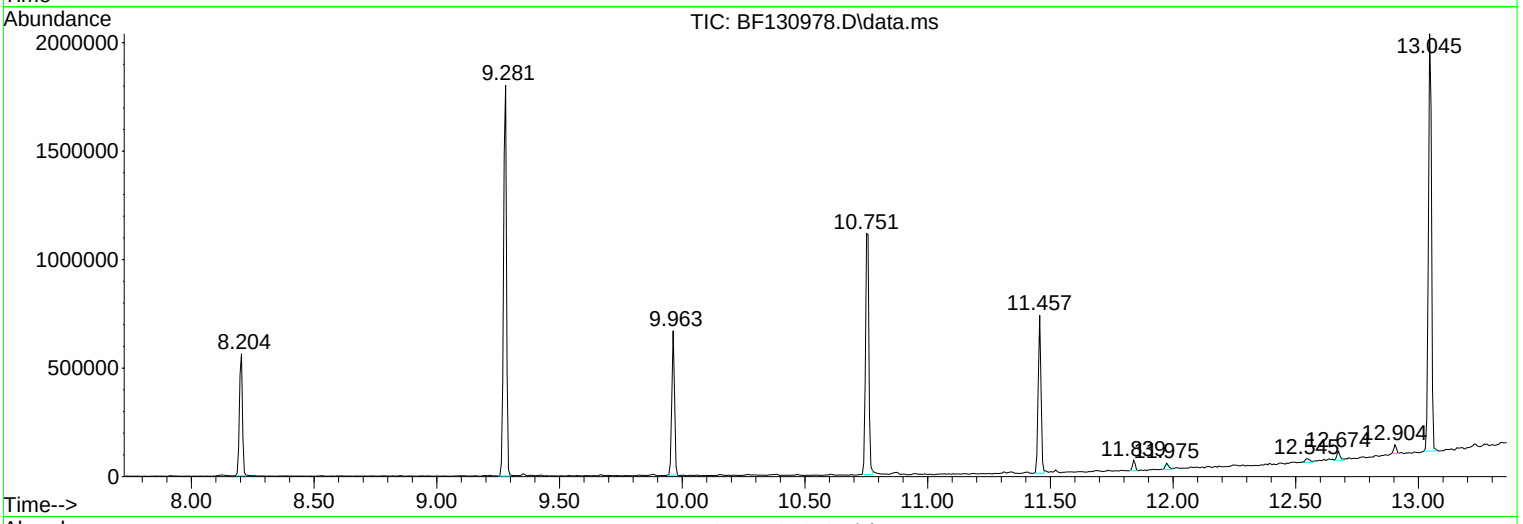
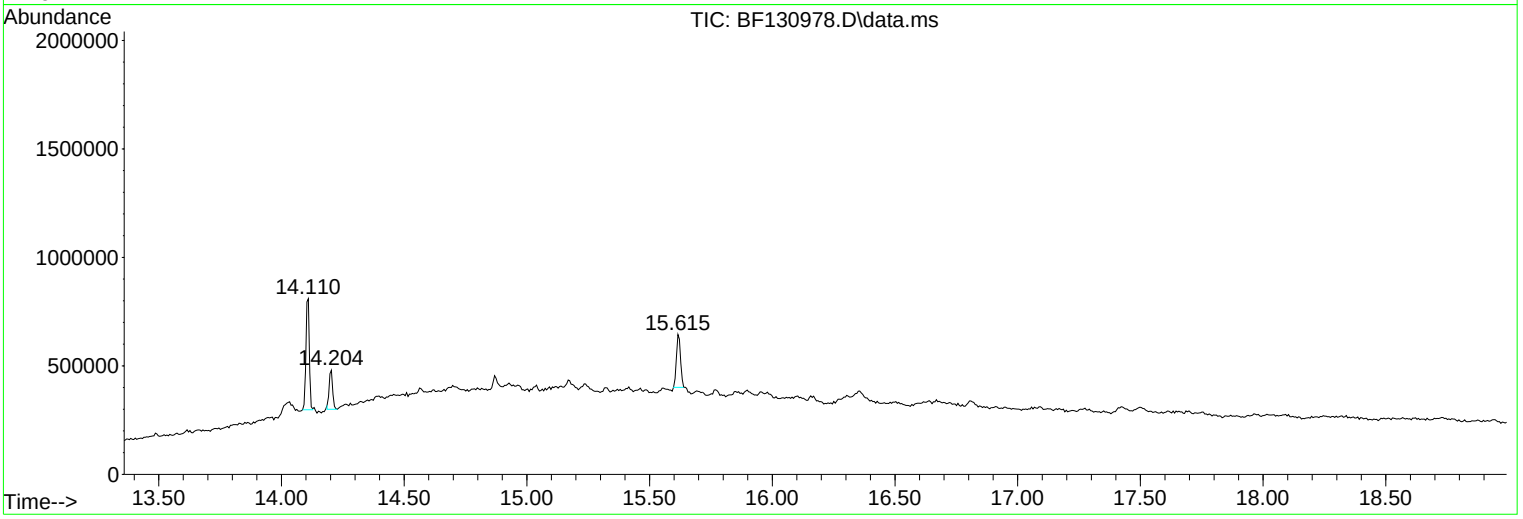
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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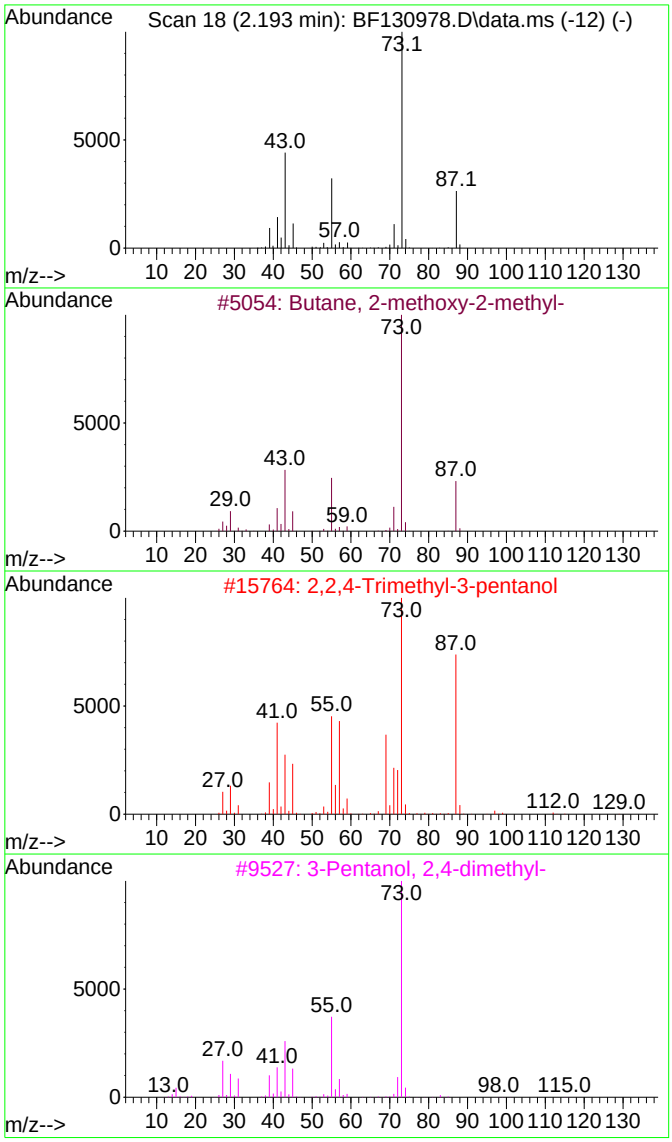
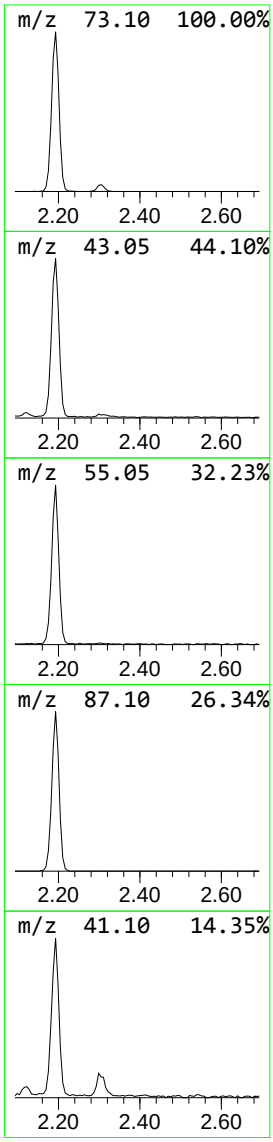
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.193	29.96 ng	647426	1,4-Dichlorobenzene-d4	6.916

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	40
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





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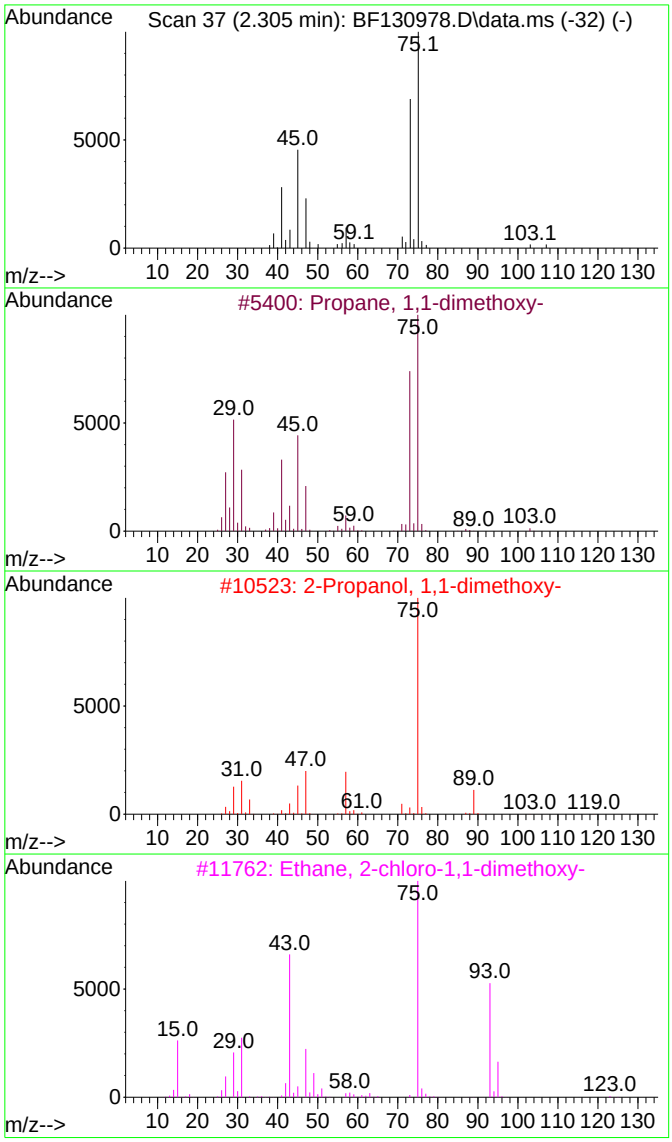
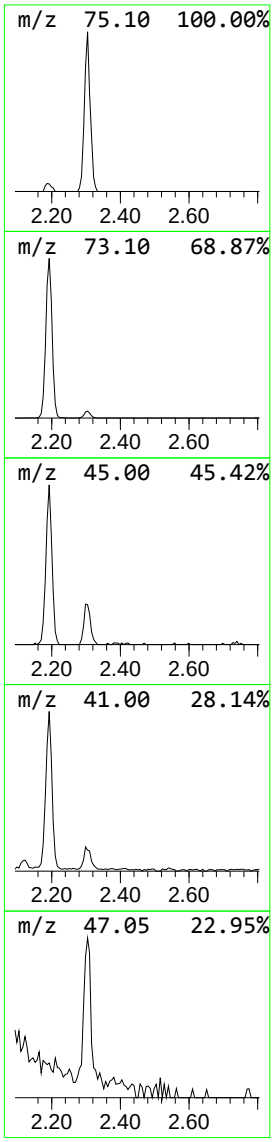
Peak Number 2 Propane, 1,1-dimethoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.305	2.58 ng	55794	1,4-Dichlorobenzene-d4	6.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	83
2	2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	40
3	Ethane, 2-chloro-1,1-dimethoxy-	124	C4H9ClO2	000097-97-2	28
4	1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	22
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	14





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ClientSampleId :
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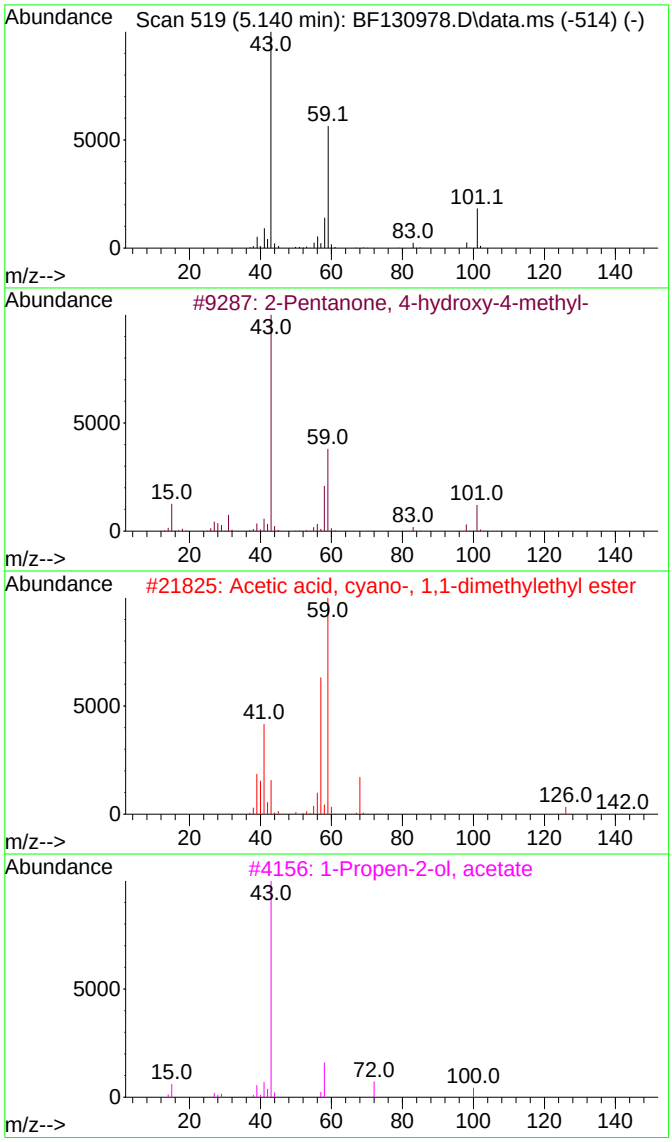
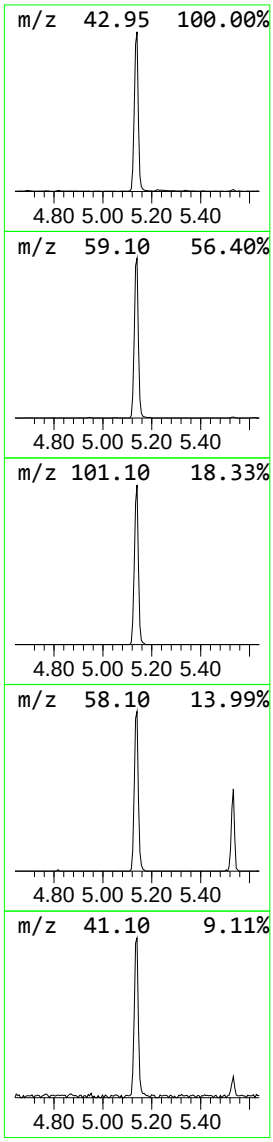
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.140	20.75 ng	448358	1,4-Dichlorobenzene-d4	6.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9





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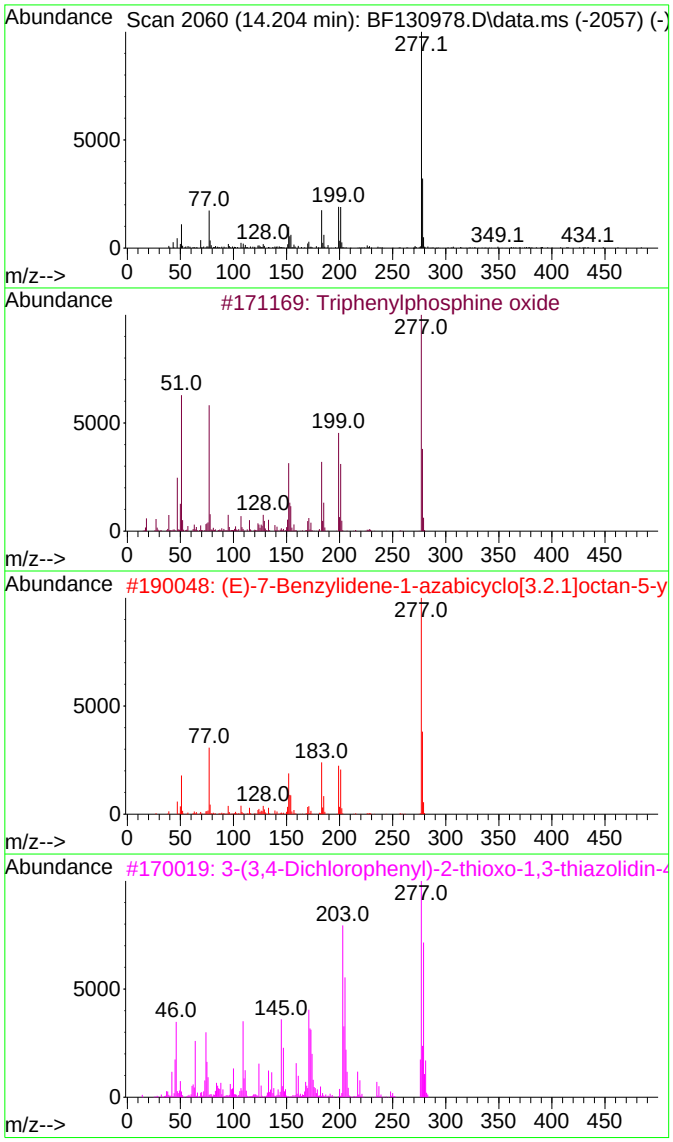
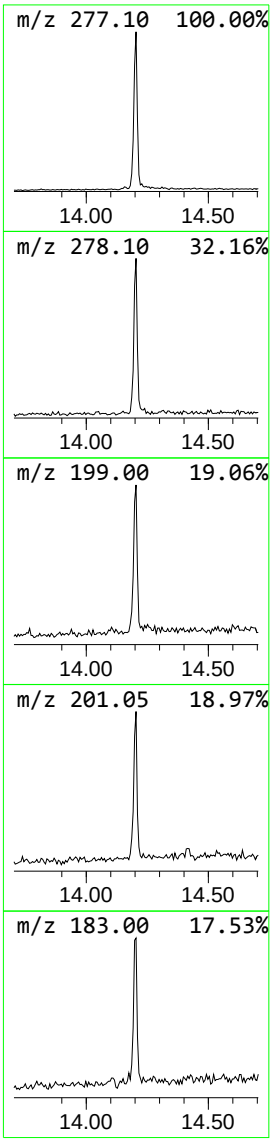
Peak Number 4 Triphenylphosphine oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.204	6.98 ng	172054	Chrysene-d12	14.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	86
3	3-(3,4-Dichlorophenyl)-2-thioxo-...	277	C9H5Cl2NOS2	017046-34-3	38
4	5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	38
5	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	32





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.193	30.0	ng	647426	1	6.916	432130	20.0
Propane, 1,1-di...	2.305	2.6	ng	55794	1	6.916	432130	20.0
2-Pentanone, 4-...	5.140	20.8	ng	448358	1	6.916	432130	20.0
Triphenylphosph...	14.204	7.0	ng	172054	5	14.110	493018	20.0