LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030923\
Data File : BF132715.D
Acq On : 09 Mar 2023 13:30
Operator : CG\JU
Sample : 01829-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-09-20230306

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-BF022223.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132715.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.204	441	445	459	rVB	1251862	1468102	41.44%	5.762%
2	5.610	510	514	525	rBV	3174017	2958258	83.50%	11.611%
3	6.610	680	684	687	rBV	3417187	2977792	84.05%	11.687%
4	6.981	743	747	750	rBV	1240673	1046603	29.54%	4.108%
5	7.540	838	842	846	rBV	2211740	1989974	56.17%	7.810%
6	8.263	962	965	969	rBV	1707153	1329913	37.54%	5.220%
7	9.339	1144	1148	1151	rBV	4474893	3542981	100.00%	13.906%
8	10.022	1261	1264	1268	rBV	1589122	1394787	39.37%	5.474%
9	10.739	1382	1386	1389	rBV	258616	225568	6.37%	0.885%
10	10.816	1396	1399	1403	rBV	1929260	1707837	48.20%	6.703%
11	11.522	1515	1519	1522	rBV	1337527	1159291	32.72%	4.550%
12	12.033	1603	1606	1610	rBV	77336	88289	2.49%	0.347%
13	12.974	1761	1766	1774	rBV	51294	80464	2.27%	0.316%
14	13.110	1785	1789	1792	rBV	3333685	2708153	76.44%	10.629%
15	13.998	1937	1940	1951	rBV	242526	398875	11.26%	1.566%
16	14.180	1967	1971	1974	rBV	1260664	1067192	30.12%	4.189%
17	14.268	1982	1986	1990	rBV	350277	334072	9.43%	1.311%
18	15.721	2229	2233	2240	rVB	761196	1000709	28.24%	3.928%

Sum of corrected areas: 25478860

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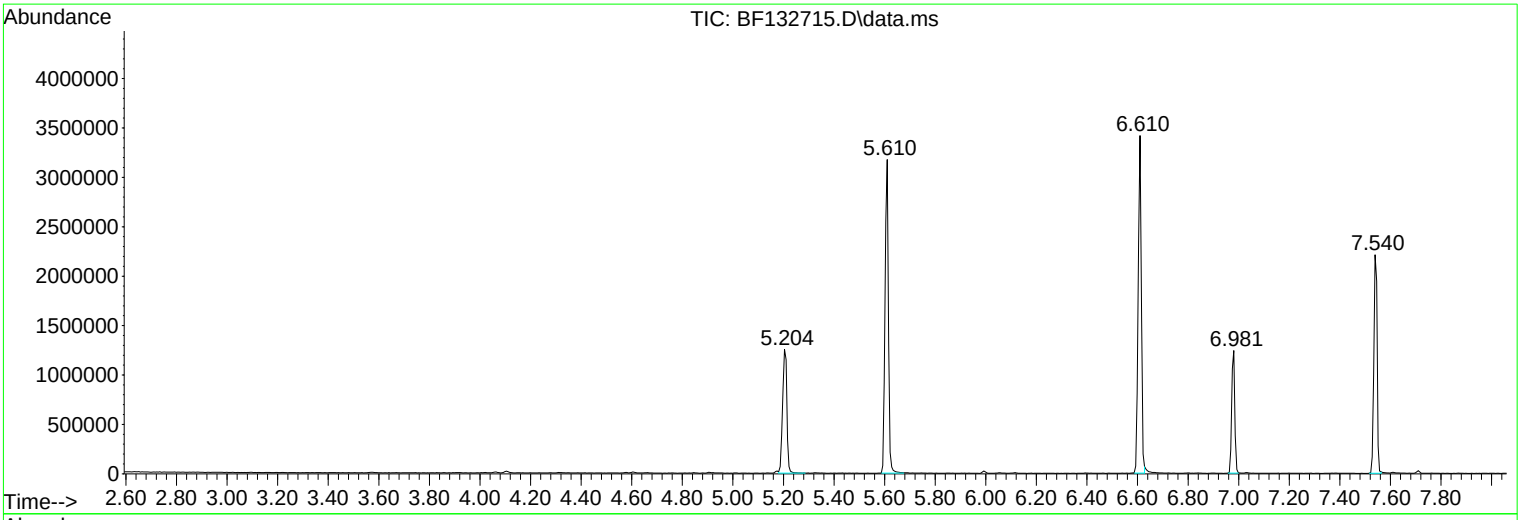
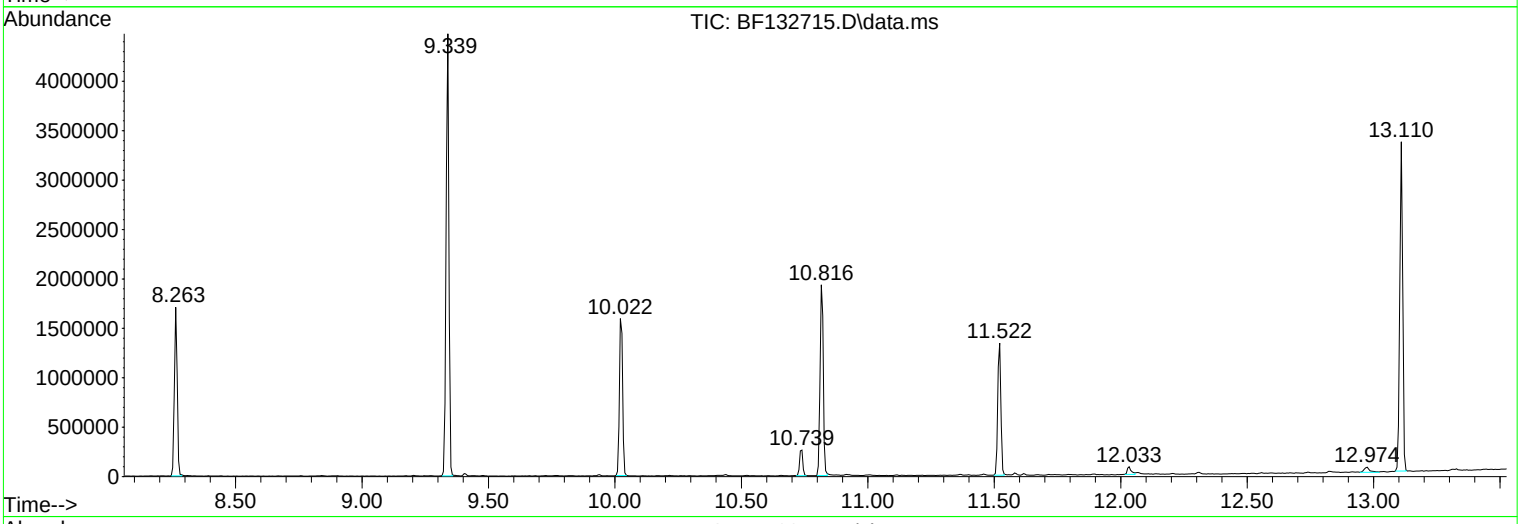
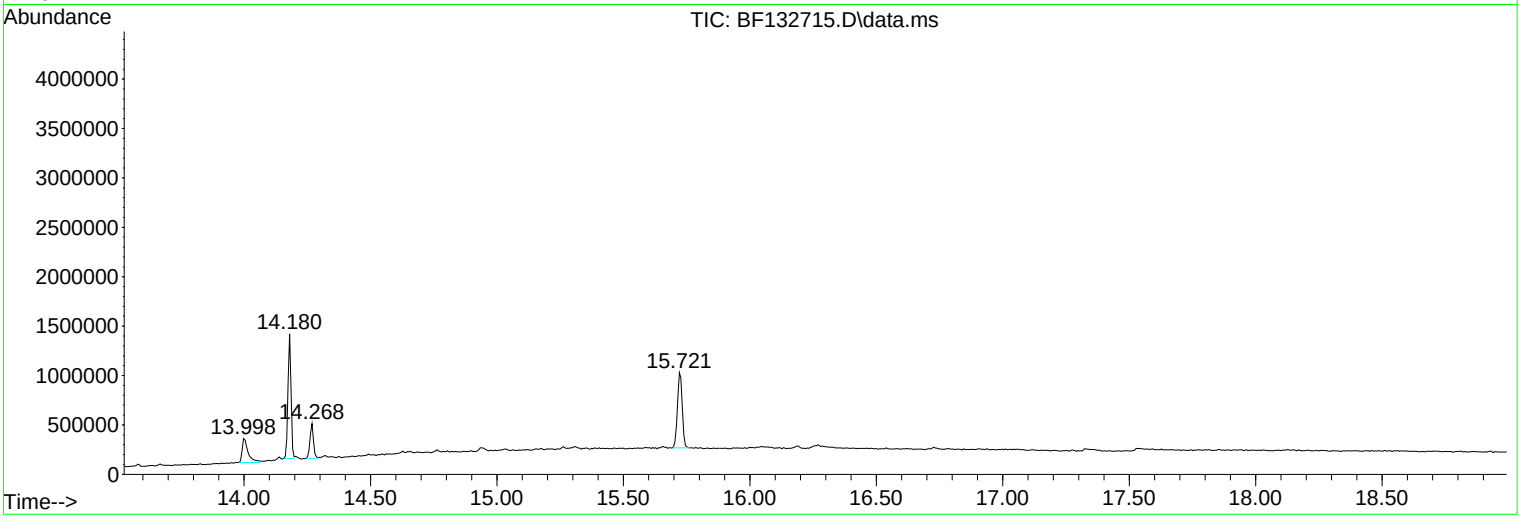
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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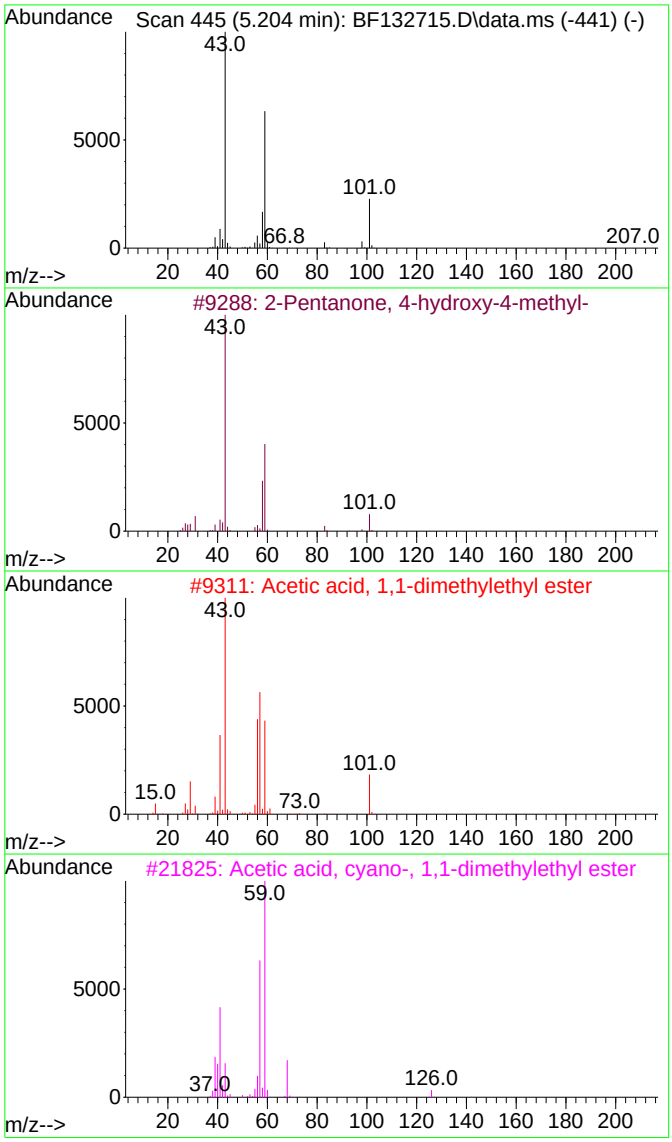
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

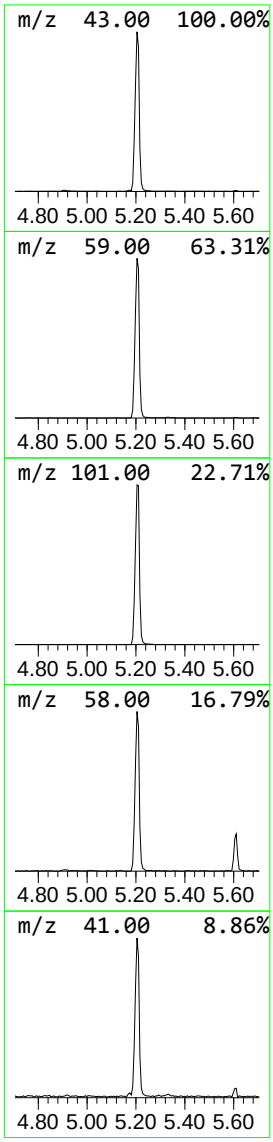
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.204	28.05 ng	1468100	1,4-Dichlorobenzene-d4	6.981

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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TIC Library : C:\Database\NIST20.L
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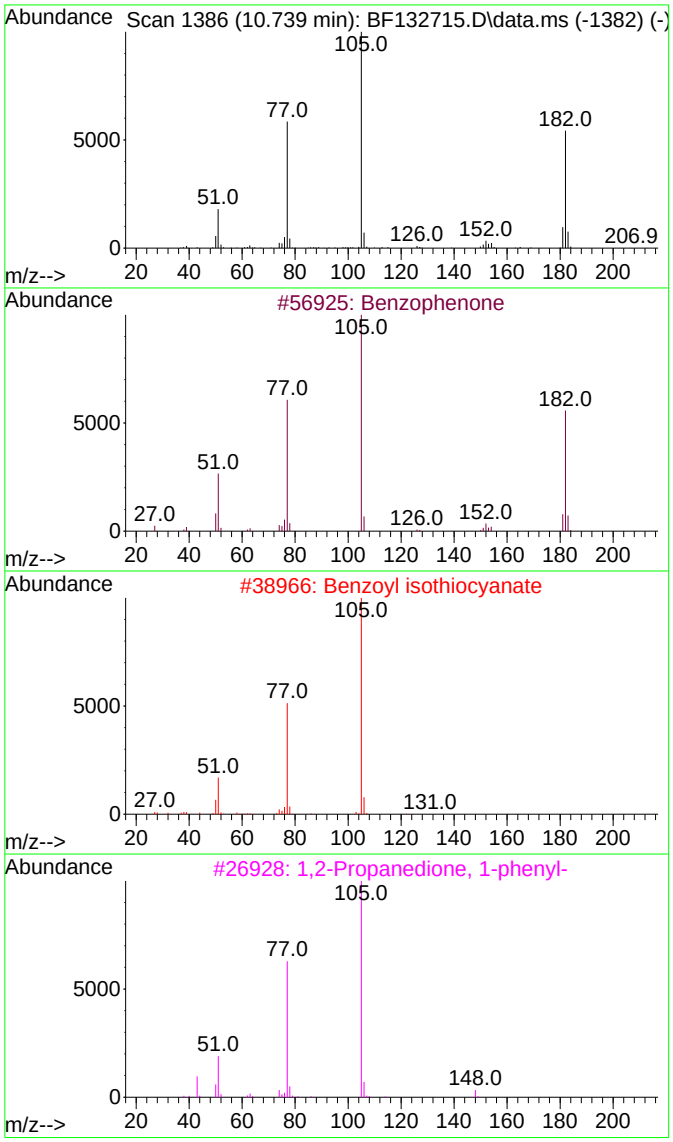
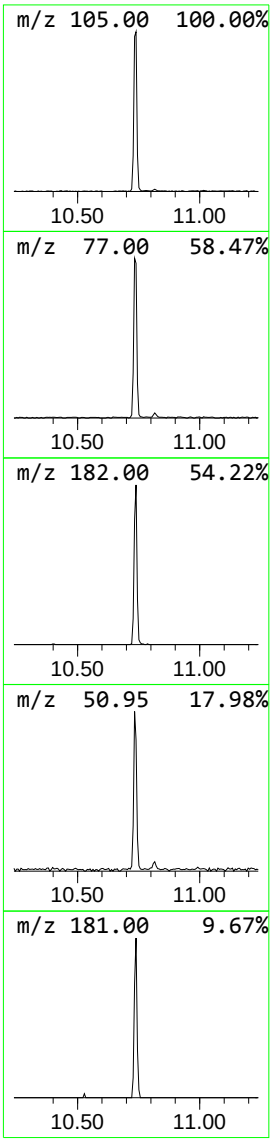
Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.739	3.23 ng	225568	Acenaphthene-d10	10.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	46
3	1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	43
4	Isopropyl phenyl ketone	148	C10H12O	000611-70-1	43
5	Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	43





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ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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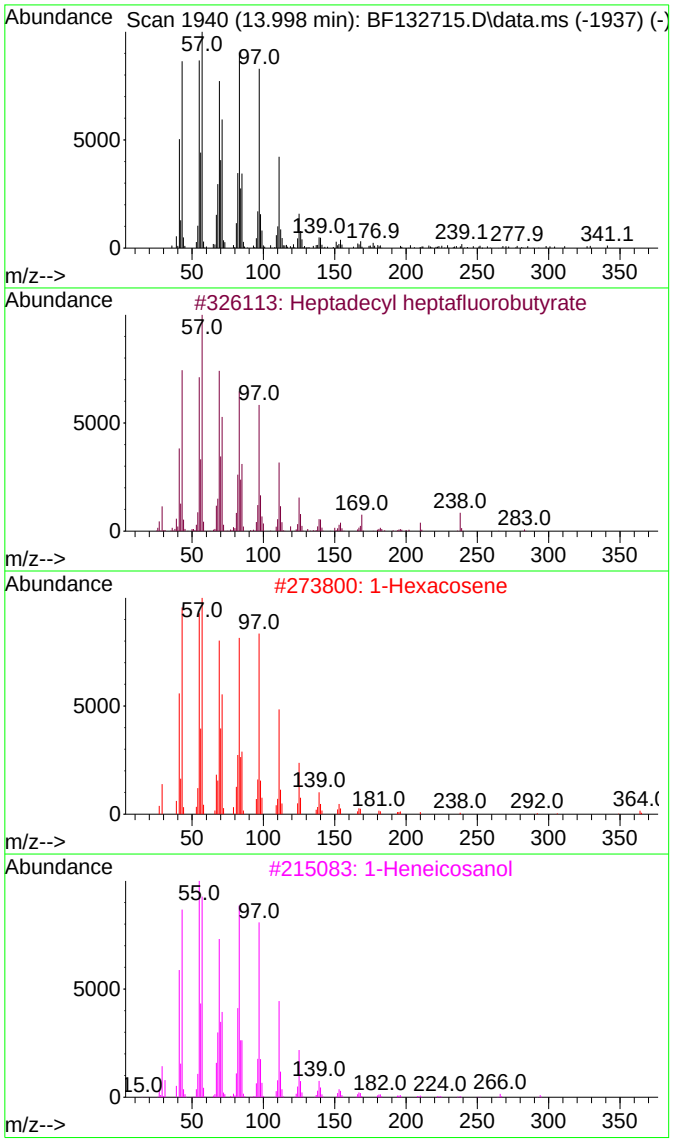
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

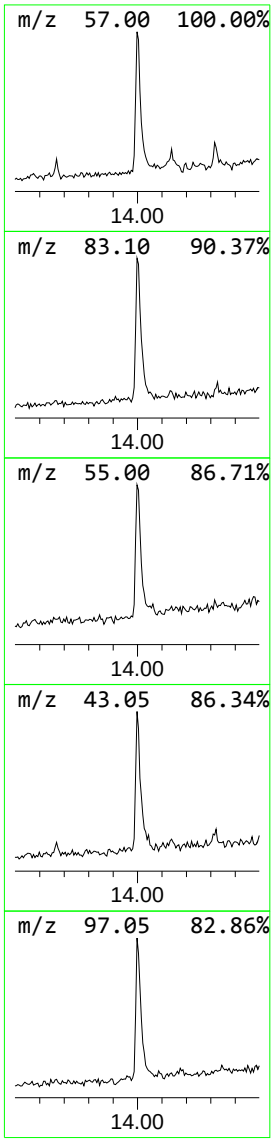
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Heptadecyl heptafluorobutyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.998	7.48 ng	398875	Chrysene-d12	14.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	1-Hexacosene	364	C26H52	018835-33-1	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	91
4	1-Tricosene	322	C23H46	018835-32-0	91
5	Behenic alcohol	326	C22H46O	000661-19-8	91





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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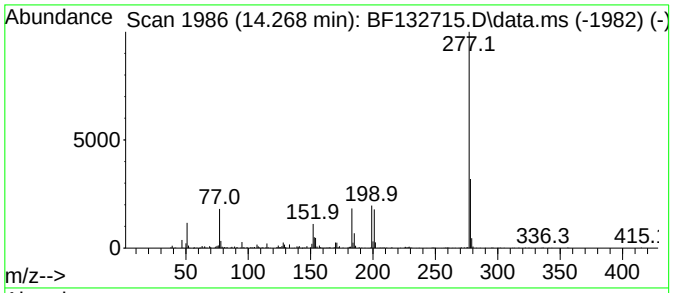
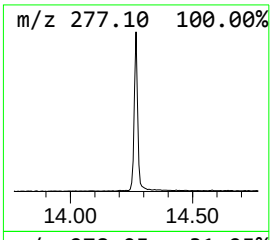
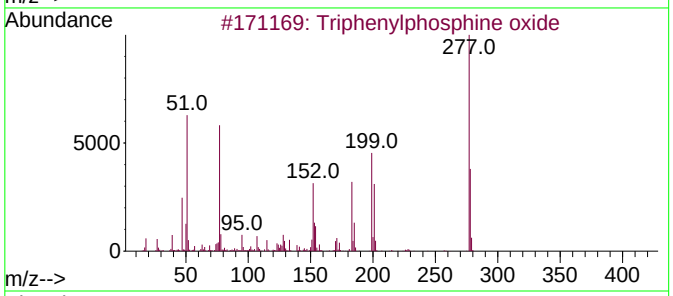
Peak Number 4 Triphenylphosphine oxide Concentration Rank 3

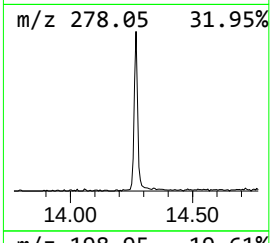
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.269	6.26 ng	334072	Chrysene-d12	14.180

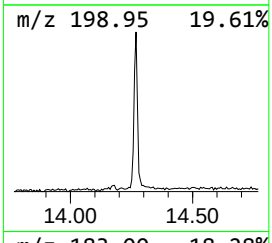
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	95
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	58
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	37
4	5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	25
5	Oxoprophines	277	C17H11NO3	1000128-51-1	9

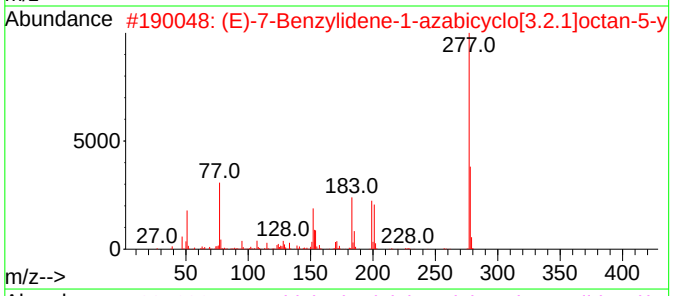


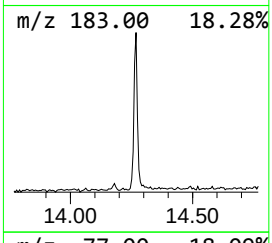


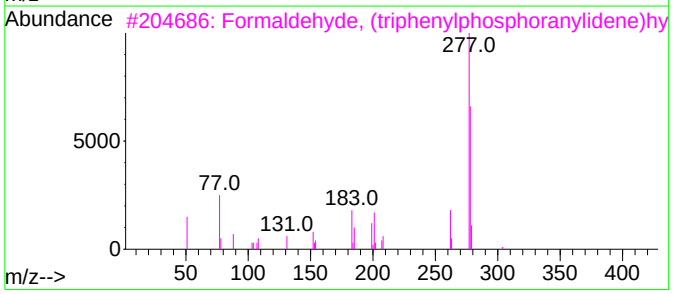


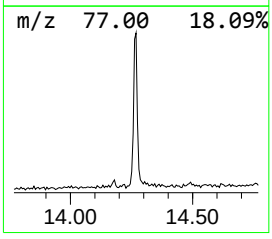












Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.204	28.1	ng	1468100	1	6.981	1046600	20.0
Benzophenone	10.739	3.2	ng	225568	3	10.022	1394790	20.0
Heptadecyl hept...	13.998	7.5	ng	398875	5	14.180	1067190	20.0
Triphenylphosph...	14.269	6.3	ng	334072	5	14.180	1067190	20.0