LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020123\
Data File : BF132260.D
Acq On : 01 Feb 2023 15:03
Operator : CG\JU
Sample : 01243-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TJRC-11823-B4-10-20

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-BF013123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132260.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.301	414	419	427	rVB	939193	1094533	32.99%	4.349%
2	5.690	480	485	488	rBV	2898911	2762521	83.27%	10.977%
3	6.678	648	653	656	rBV	2822343	2727651	82.22%	10.838%
4	7.066	716	719	723	rVB	1181846	942747	28.42%	3.746%
5	7.631	810	815	818	rBV	1999573	1785929	53.83%	7.096%
6	8.354	934	938	941	rBV	1680617	1280160	38.59%	5.087%
7	9.430	1117	1121	1124	rBV	4177966	3317462	100.00%	13.182%
8	10.119	1234	1238	1241	rBV	1874033	1445505	43.57%	5.744%
9	10.830	1356	1359	1362	rBV	461186	339076	10.22%	1.347%
10	10.907	1368	1372	1376	rBV	1920710	1673914	50.46%	6.651%
11	11.619	1489	1493	1496	rBV	1762766	1507946	45.45%	5.992%
12	11.677	1500	1503	1507	rVB2	58440	43054	1.30%	0.171%
13	13.066	1734	1739	1742	rBV	65954	80851	2.44%	0.321%
14	13.207	1759	1763	1767	rBV	3382319	3310936	99.80%	13.156%
15	14.101	1911	1915	1935	rBV2	85382	237798	7.17%	0.945%
16	14.242	1935	1939	1941	rBV	76239	71916	2.17%	0.286%
17	14.277	1941	1945	1949	rBV	1404313	1209330	36.45%	4.805%
18	14.365	1955	1960	1966	rBV	312309	302513	9.12%	1.202%
19	15.865	2209	2215	2221	rBV	771161	1033257	31.15%	4.106%

Sum of corrected areas: 25167099

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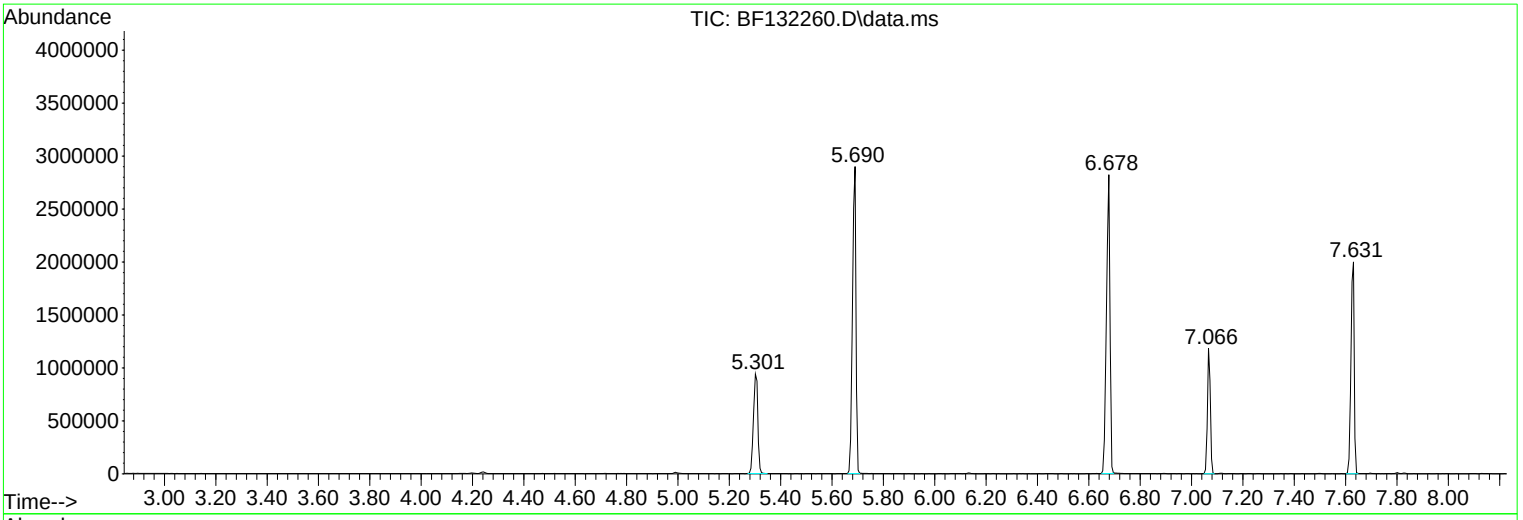
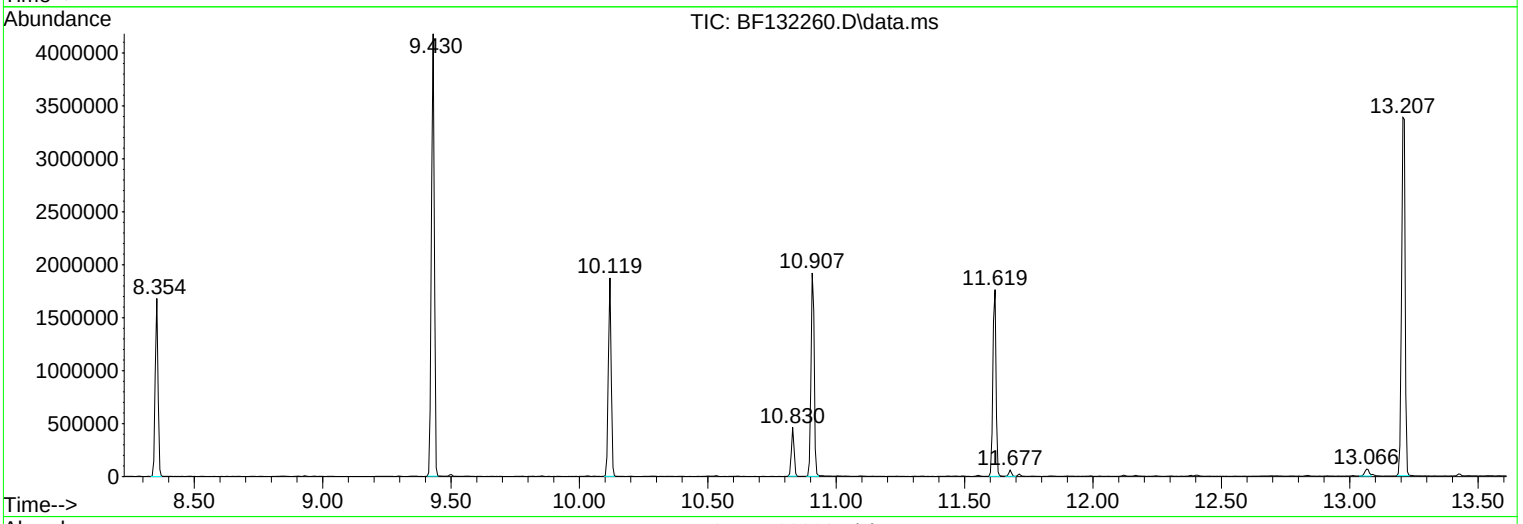
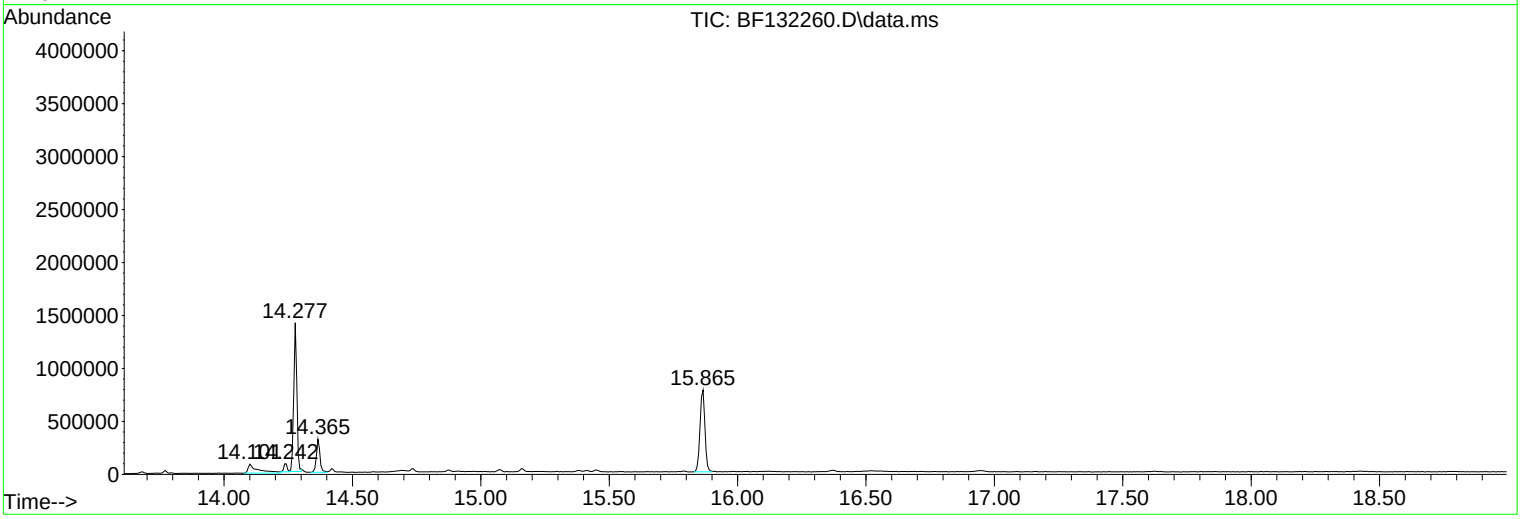
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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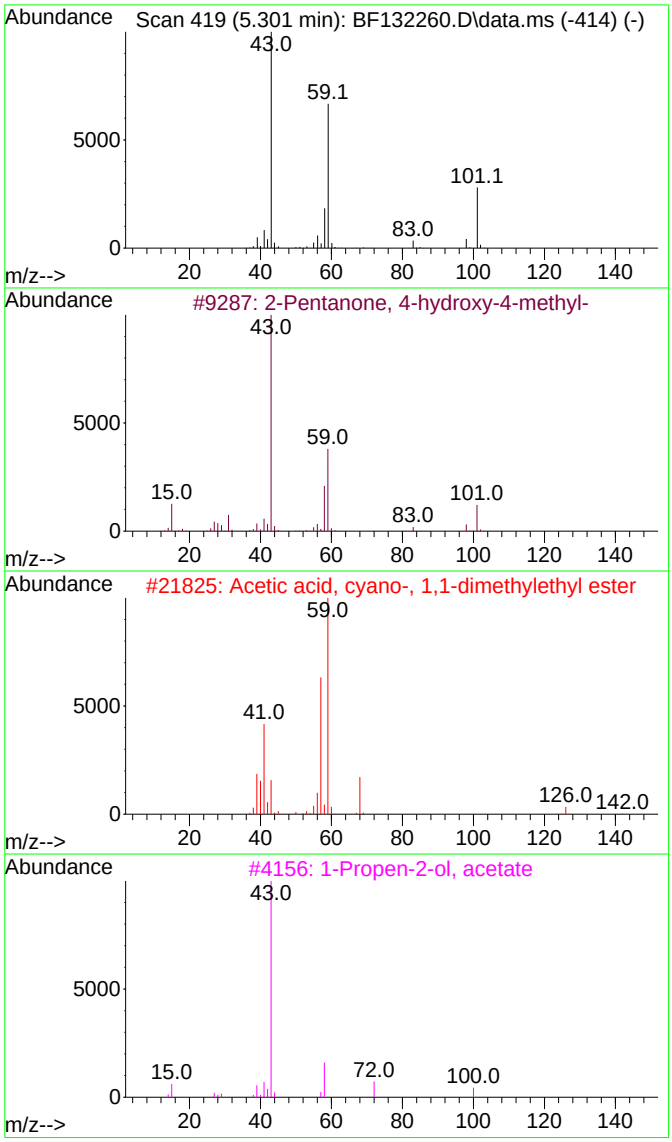
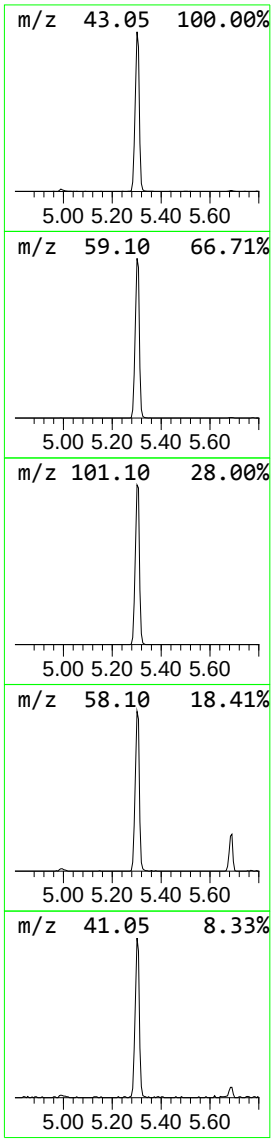
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.301	23.22 ng	1094530	1,4-Dichlorobenzene-d4	7.066

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Guanidine	59	CH5N3	000113-00-8	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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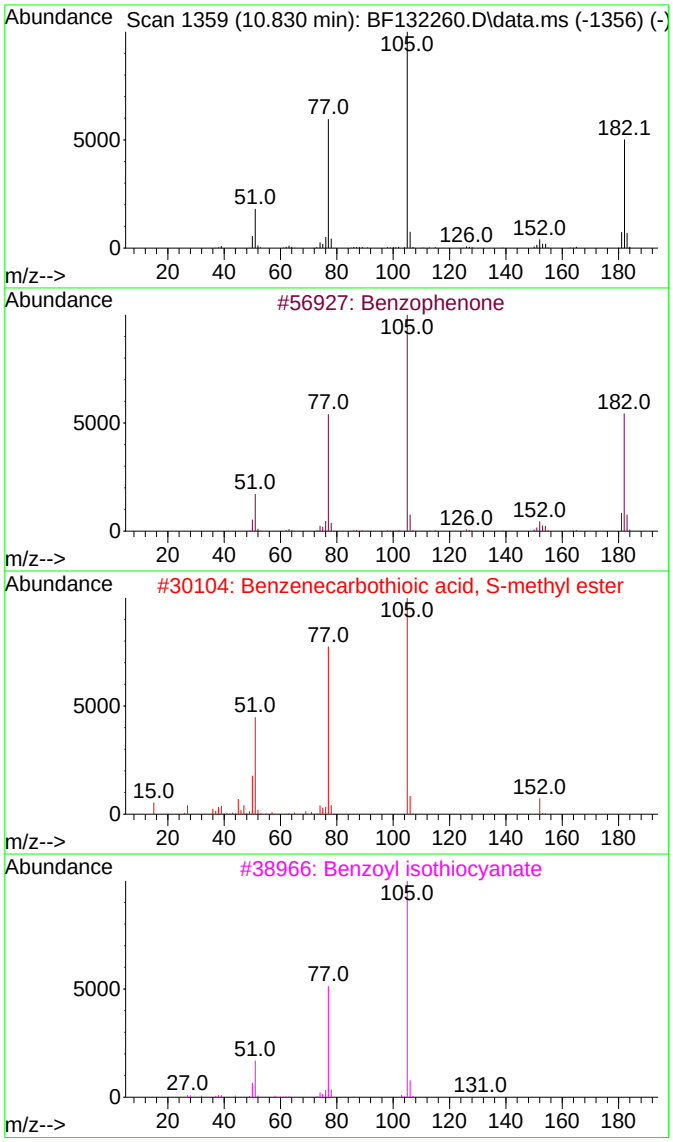
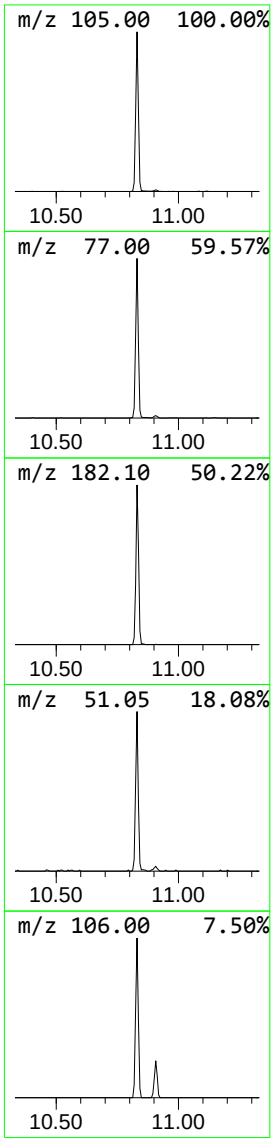
Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.830	4.69 ng	339076	Acenaphthene-d10	10.119

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	47
3	Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	46
4	Benzoic acid, 3,5-difluophenyl e...	234	C13H8F2O2	1000357-79-5	43
5	Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	43





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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
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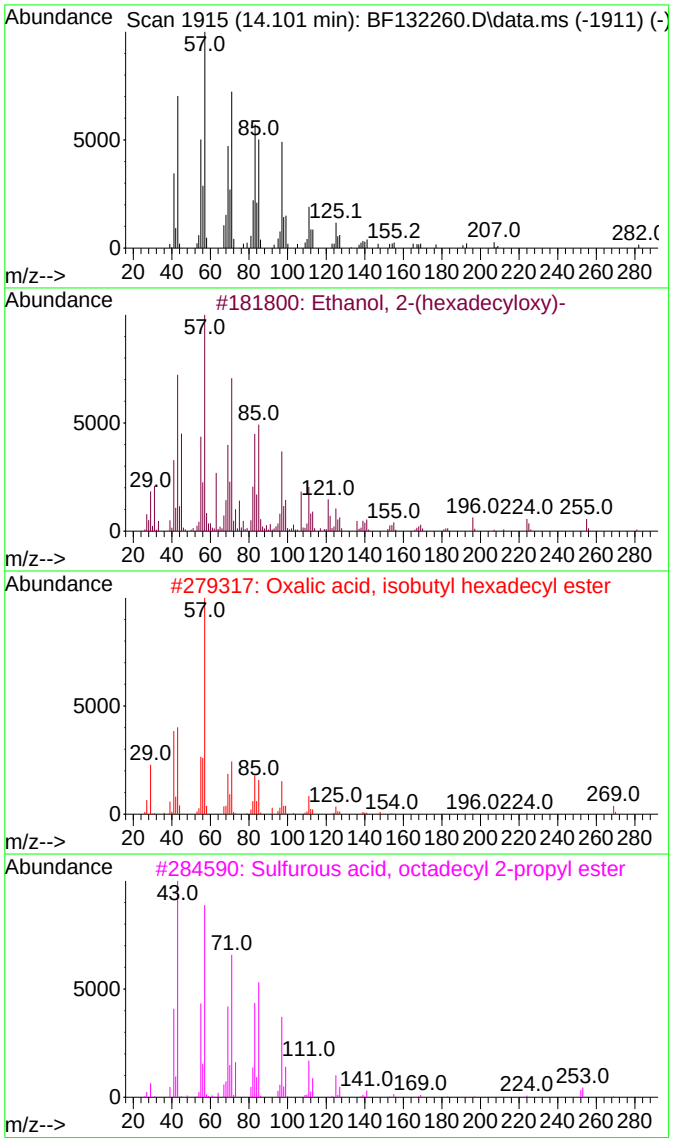
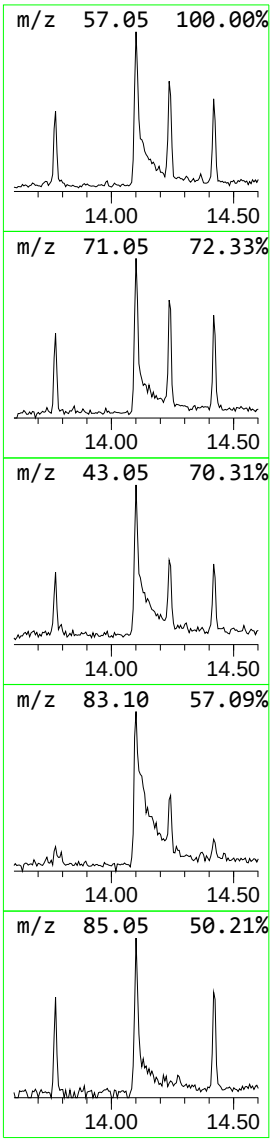
Peak Number 3 Ethanol, 2-(hexadecyloxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.101	3.93 ng	237798	Chrysene-d12	14.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	91
2	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
3	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	83
4	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	83
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	74





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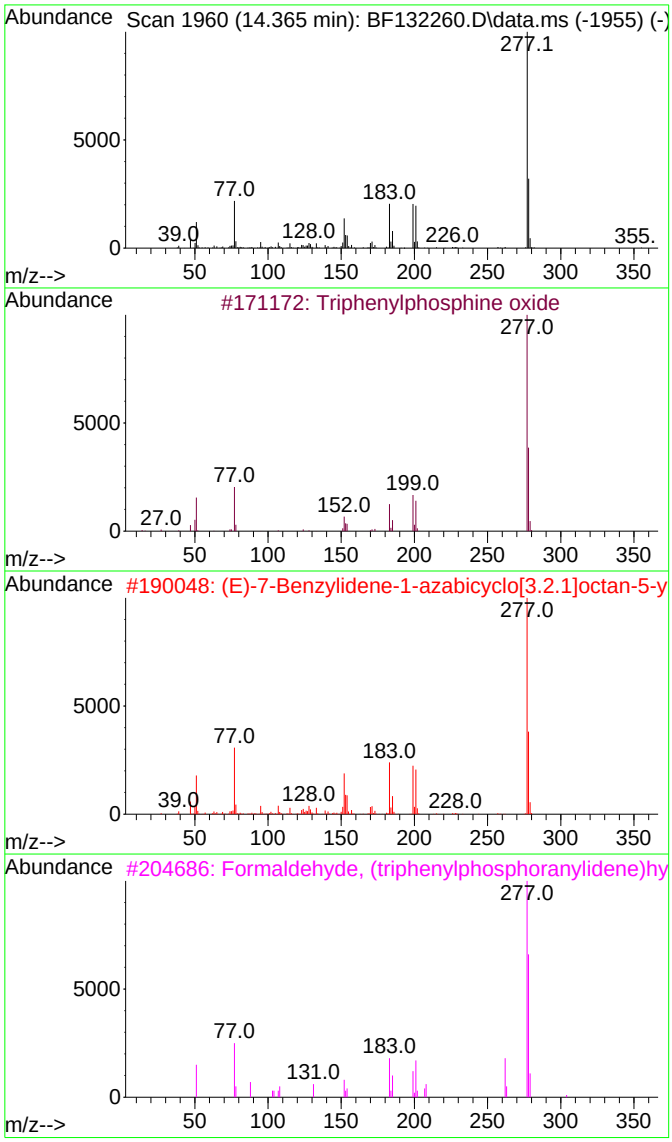
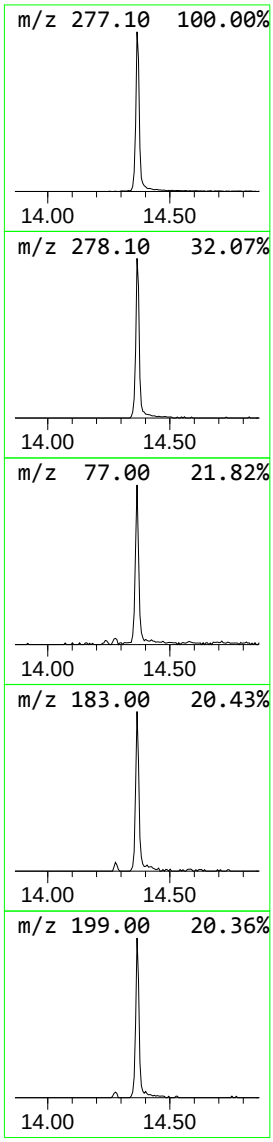
Peak Number 4 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.366	5.00 ng	302513	Chrysene-d12	14.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	91
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	76
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45
4	Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	35
5	2-Indolinone, 2TMS derivative	277	C14H23NOSi2	010416-65-6	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-...	5.301	23.2	ng	1094530	1	7.066	942747	20.0
Benzophenone	10.830	4.7	ng	339076	3	10.119	1445510	20.0
Ethanol, 2-(hex...	14.101	3.9	ng	237798	5	14.277	1209330	20.0
Triphenylphosph...	14.366	5.0	ng	302513	5	14.277	1209330	20.0