LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051322\
Data File : BF128246.D
Acq On : 13 May 2022 18:41
Operator : CG\JU
Sample : N2823-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SC-14

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-BF050922.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128246.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.616	220	226	232	rBV	14900	22628	1.38%	0.216%
2	4.487	369	374	384	rBV	971288	1141749	69.87%	10.915%
3	5.110	474	480	483	rBV	877731	990623	60.62%	9.470%
4	5.504	543	547	560	rBV	545412	479497	29.34%	4.584%
5	6.510	714	718	735	rBV	1092437	1028794	62.96%	9.835%
6	6.881	778	781	785	rBV	428795	376939	23.07%	3.603%
7	7.451	873	878	881	rBV	1020422	932251	57.05%	8.912%
8	8.169	996	1000	1003	rBV	563826	478137	29.26%	4.571%
9	9.239	1178	1182	1186	rBV	1835415	1634071	100.00%	15.621%
10	9.922	1295	1298	1302	rBV	587071	533531	32.65%	5.100%
11	10.716	1429	1433	1439	rBV	53470	48573	2.97%	0.464%
12	11.269	1524	1527	1530	rBV	32378	26508	1.62%	0.253%
13	11.416	1548	1552	1555	rBV	631868	513045	31.40%	4.905%
14	12.998	1817	1821	1824	rBV	1450779	1221361	74.74%	11.676%
15	13.892	1969	1973	1983	rBV2	69178	150602	9.22%	1.440%
16	14.057	1998	2001	2005	rBV	378644	355717	21.77%	3.401%
17	14.151	2013	2017	2021	rBV	44373	44898	2.75%	0.429%
18	14.669	2103	2105	2109	rVB	22844	19219	1.18%	0.184%
19	14.886	2140	2142	2146	rVB3	17605	18341	1.12%	0.175%
20	15.163	2186	2189	2192	rVB2	20426	21425	1.31%	0.205%
21	15.551	2250	2255	2260	rBV	306996	396265	24.25%	3.788%
22	15.992	2326	2330	2334	rBV2	19396	26365	1.61%	0.252%

Sum of corrected areas: 10460539

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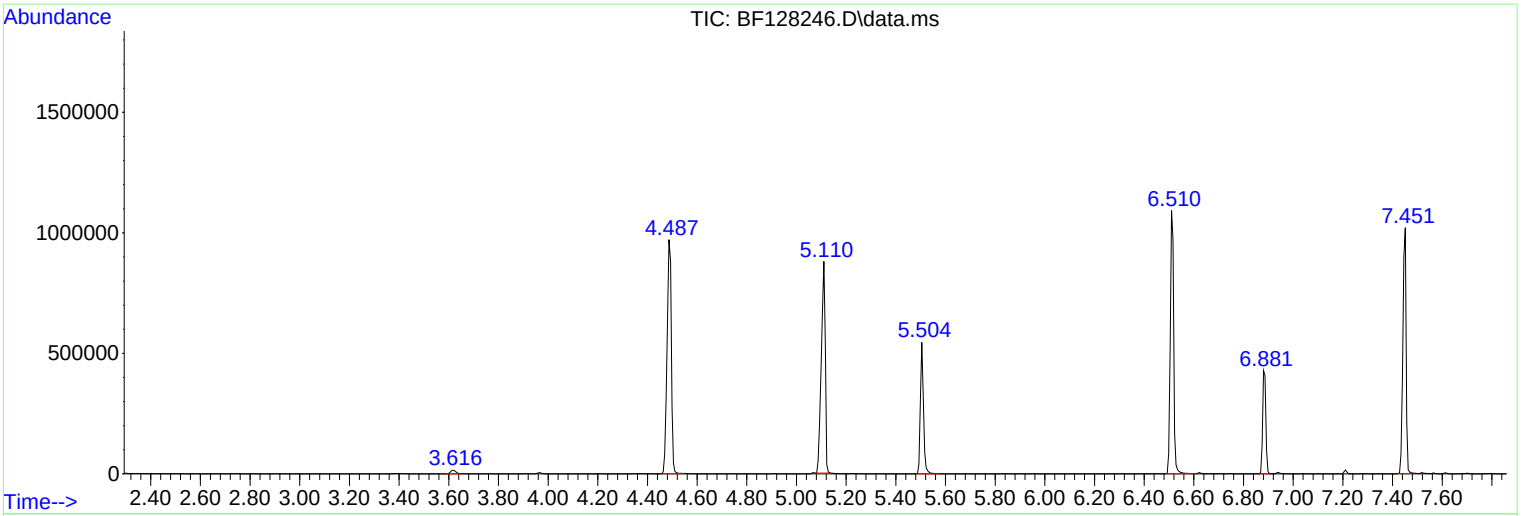
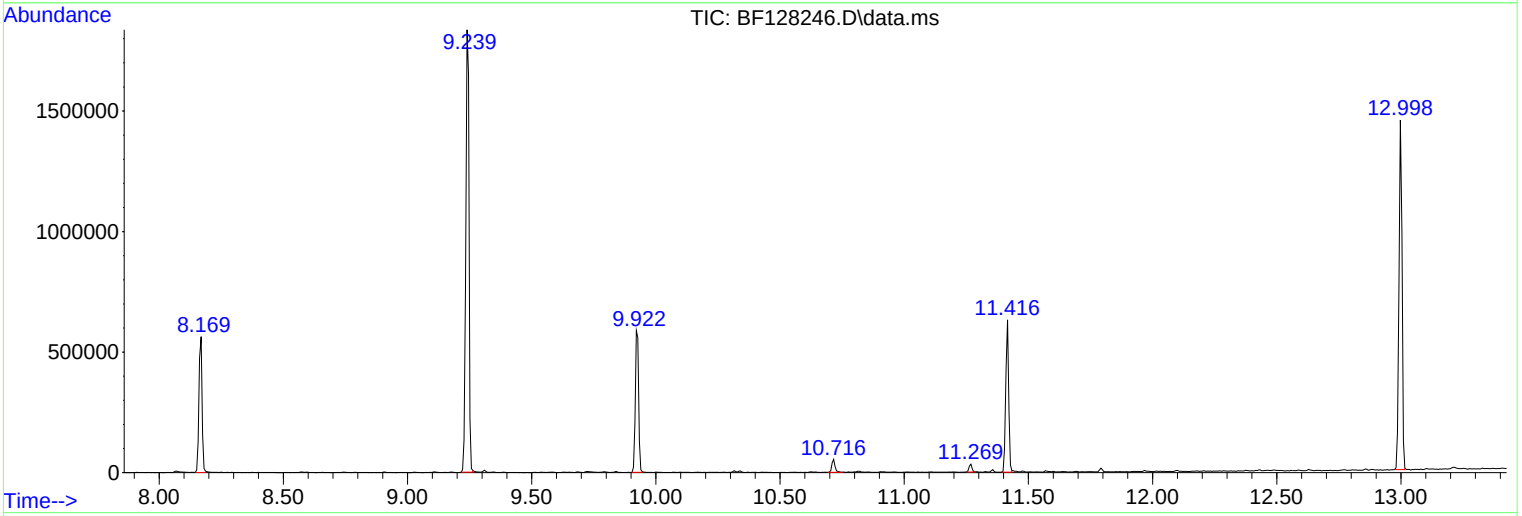
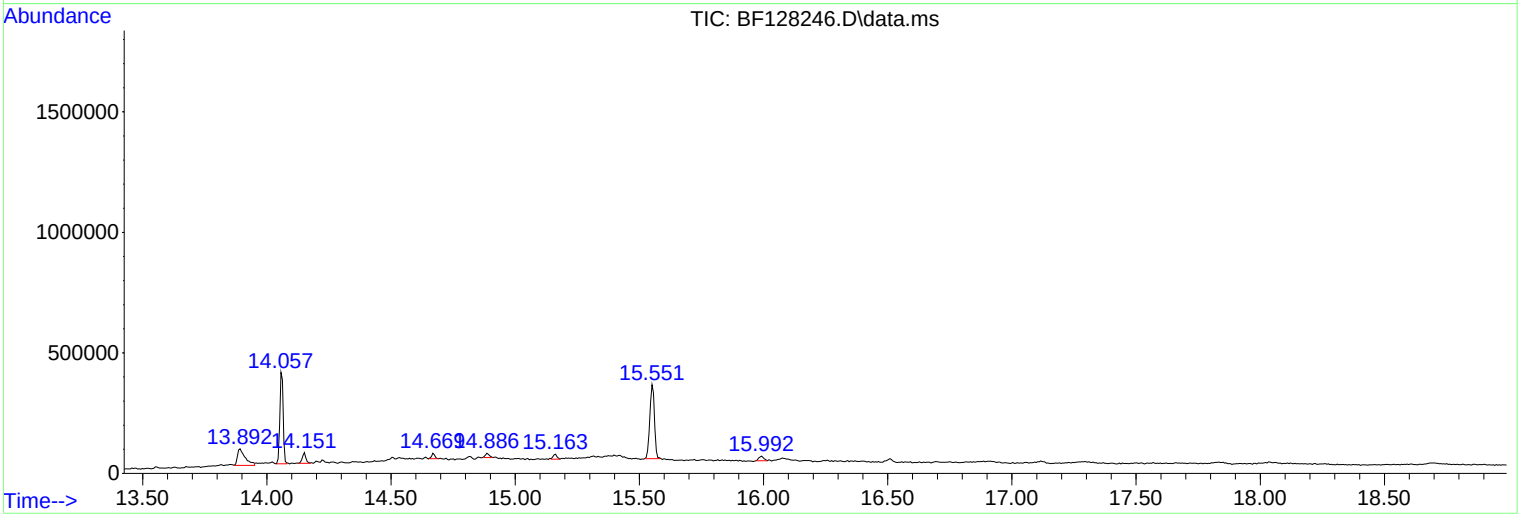
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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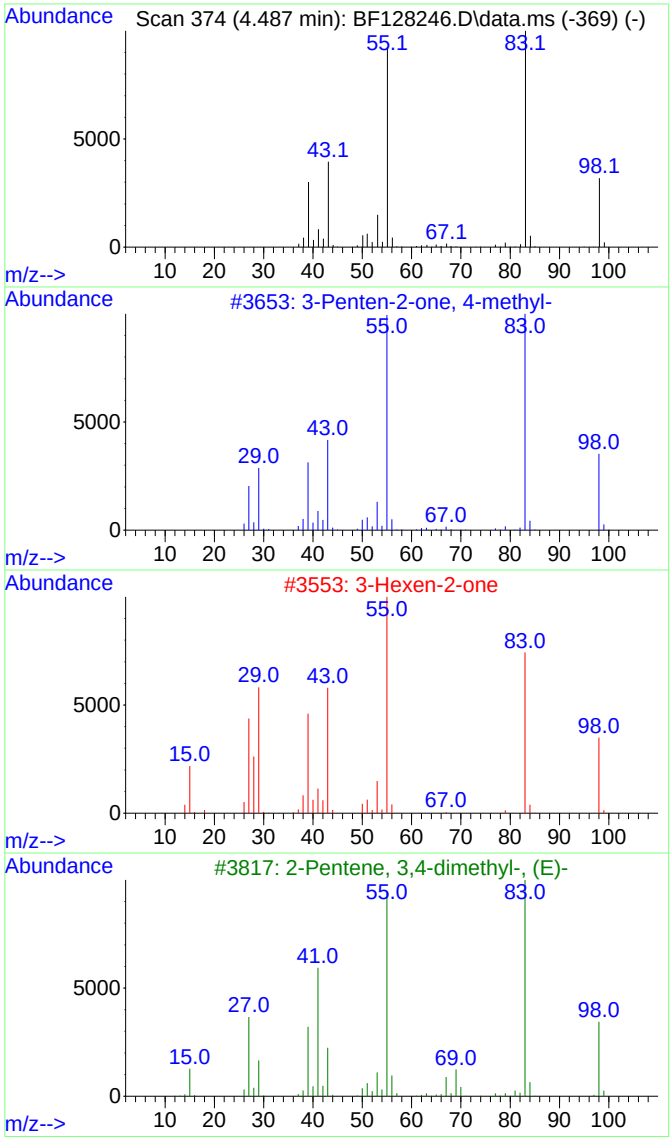
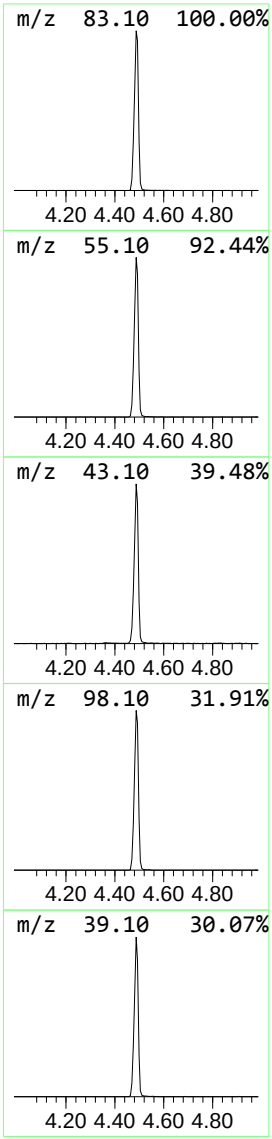
Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.487	60.58 ng	1141750	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	95
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86
5	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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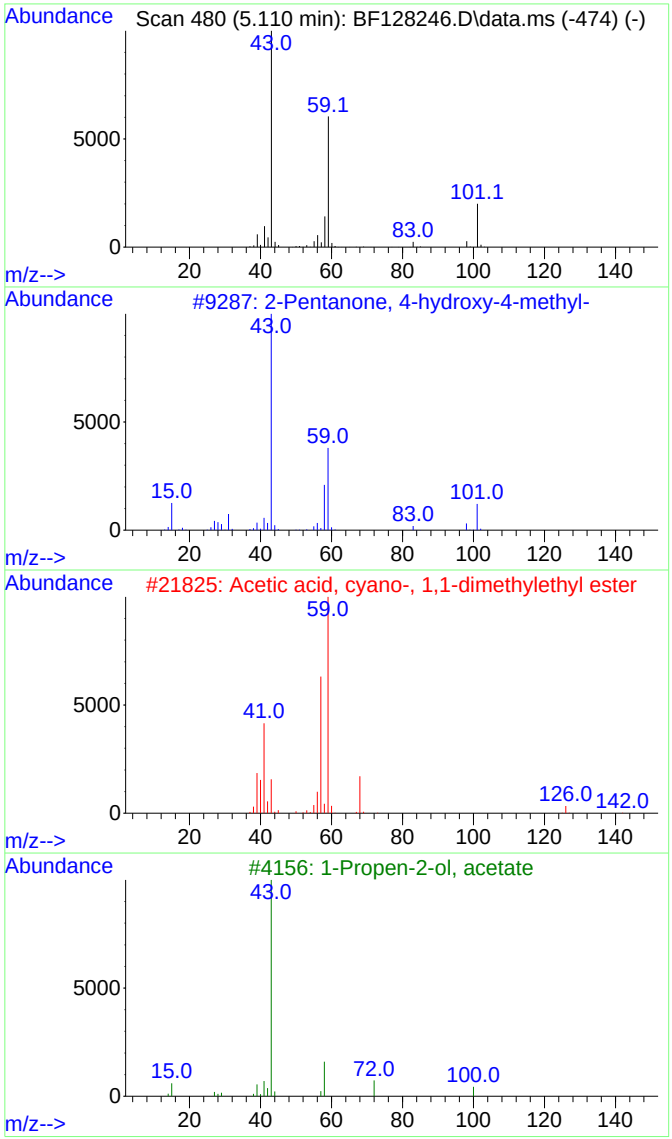
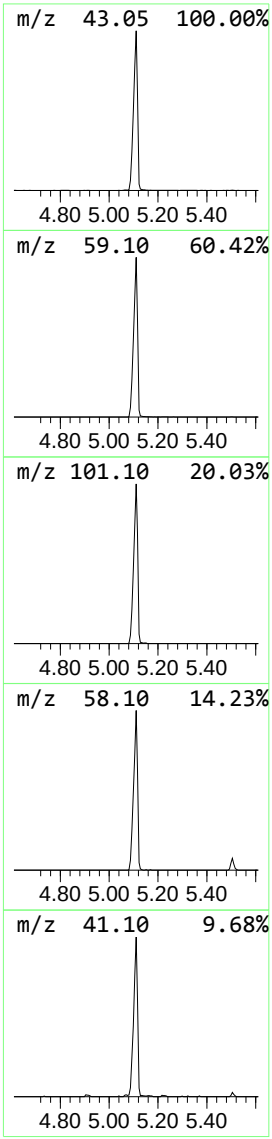
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.110	52.56 ng	990623	1,4-Dichlorobenzene-d4	6.887

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, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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Misc :
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Instrument :
BNA_F
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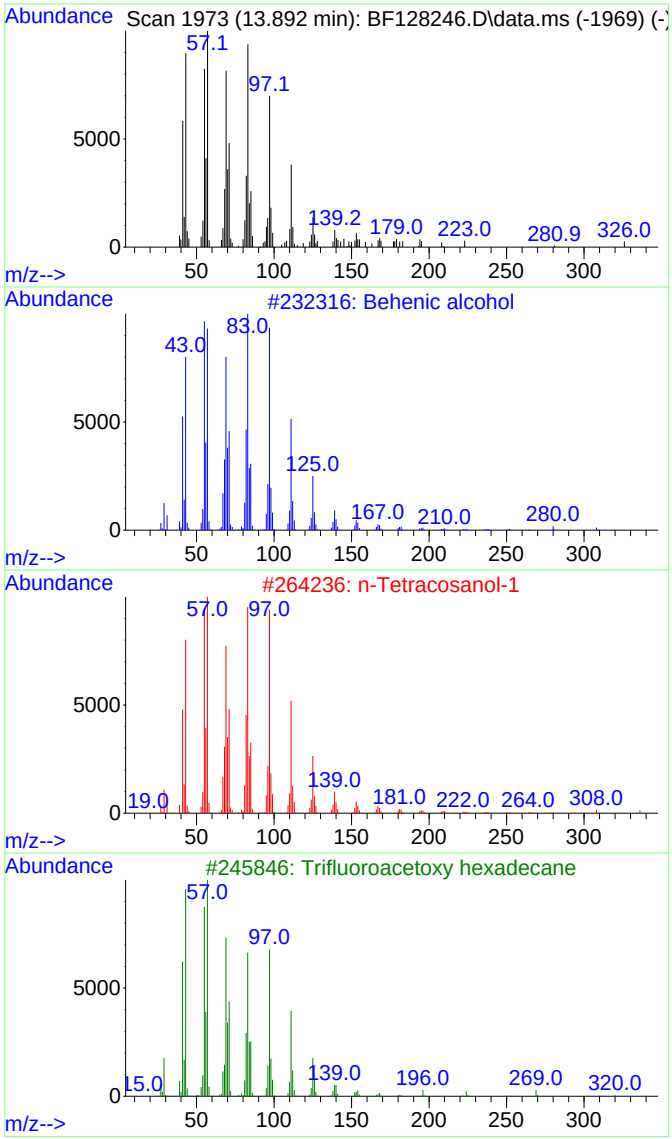
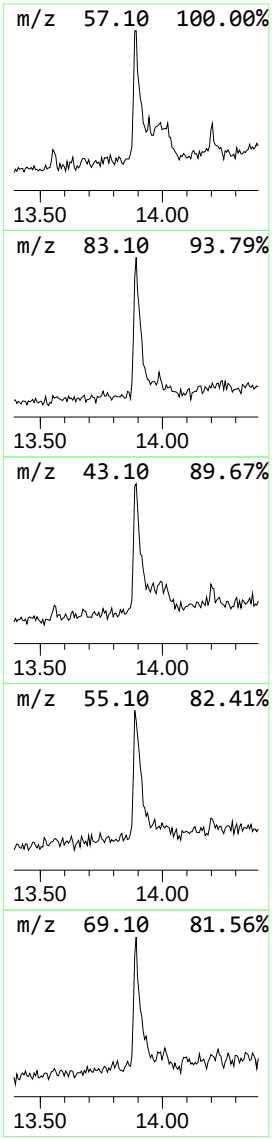
Peak Number 3 Behenic alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	8.47 ng	150602	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
4	1-Heneicosanol	312	C21H44O	015594-90-8	90
5	1-Octadecanol	270	C18H38O	000112-92-5	87





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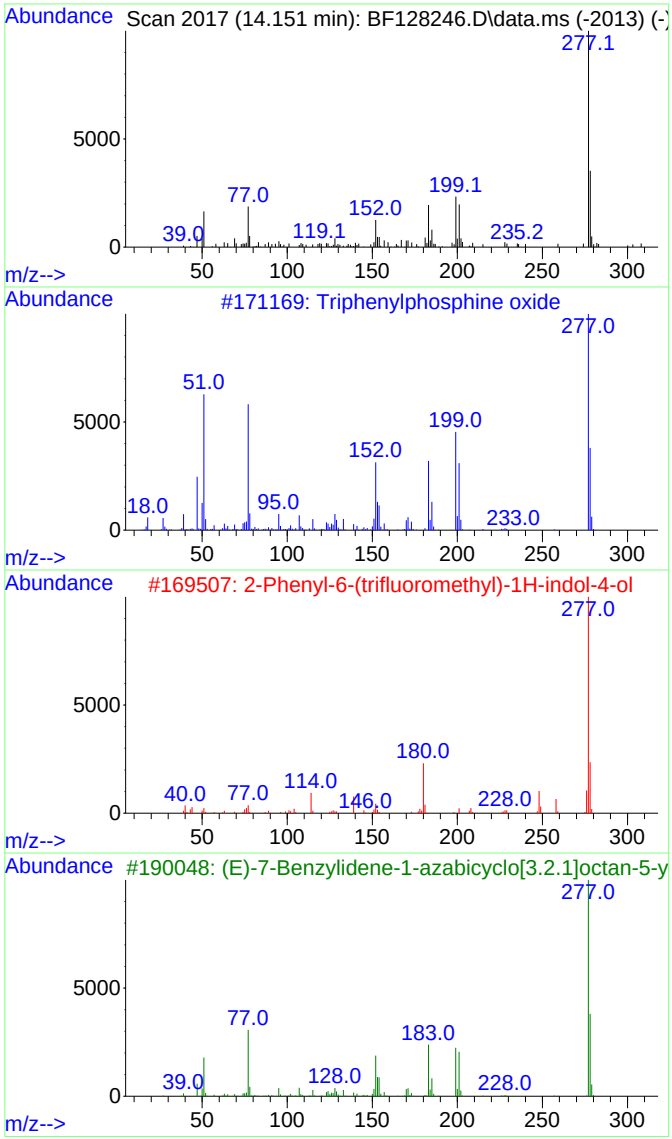
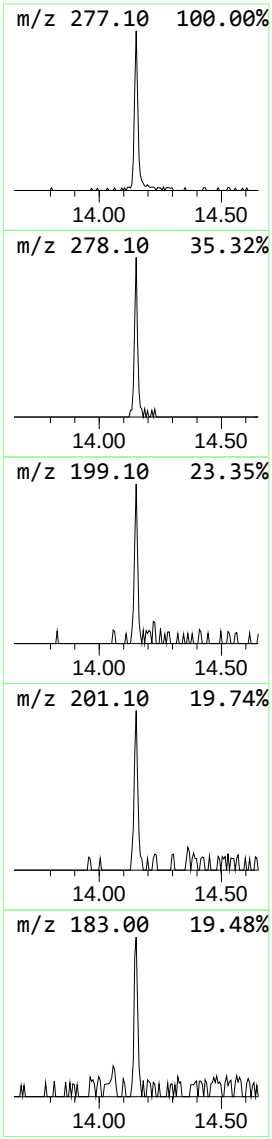
Peak Number 4 Triphenylphosphine oxide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.151	2.52 ng	44898	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	99
2	2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	47
3	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	47
4	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45
5	Thiophene-3-carbonitrile, 4-(4-m...	277	C13H11NO2S2	1000268-75-0	43





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Penten-2-one,...	4.487	60.6	ng	1141750	1	6.887	376939	20.0
2-Pentanone, 4-...	5.110	52.6	ng	990623	1	6.887	376939	20.0
Behenic alcohol	13.892	8.5	ng	150602	5	14.057	355717	20.0
Triphenylphosph...	14.151	2.5	ng	44898	5	14.057	355717	20.0