LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009362.D
Acq On : 11 Mar 2022 13:29
Operator : CG/JU
Sample : N1864-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MB-B1-030922-2-4

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\8270E-BP030522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009362.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.070	10	14	34	rVB	632461	991837	4.71%	0.925%
2	5.417	405	413	430	rBV	4132808	6762146	32.10%	6.309%
3	6.993	672	681	699	rBV	4019183	7037324	33.41%	6.565%
4	7.816	812	821	829	rBV	1069706	1825894	8.67%	1.703%
5	8.969	1008	1017	1029	rBV	2551737	4608221	21.88%	4.299%
6	10.610	1288	1296	1310	rBV	1409192	2597236	12.33%	2.423%
7	13.081	1708	1716	1739	rBV	6136068	10410748	49.43%	9.712%
8	14.457	1942	1950	1958	rBV	1785888	3172713	15.06%	2.960%
9	15.951	2197	2204	2226	rBV	5011500	8717798	41.39%	8.133%
10	17.216	2413	2419	2424	rBV	2553686	4065650	19.30%	3.793%
11	17.257	2424	2426	2433	rVB	336209	477120	2.27%	0.445%
12	18.128	2569	2574	2586	rVB2	645712	1004139	4.77%	0.937%
13	19.233	2757	2762	2769	rBV	787486	1199126	5.69%	1.119%
14	19.592	2814	2823	2833	rBV	819604	1835422	8.71%	1.712%
15	19.792	2851	2857	2872	rVB	12240162	16386285	77.80%	15.287%
16	20.557	2982	2987	2993	rBV	252535	467374	2.22%	0.436%
17	21.069	3069	3074	3087	rBV3	974795	2462367	11.69%	2.297%
18	21.216	3095	3099	3103	rBV	311375	473648	2.25%	0.442%
19	21.327	3111	3118	3122	rBV	3873355	5871274	27.87%	5.477%
20	21.451	3133	3139	3154	rBV	13120842	21063229	100.00%	19.650%
21	23.739	3521	3528	3545	rVB2	2483889	5761249	27.35%	5.375%

Sum of corrected areas: 107190800

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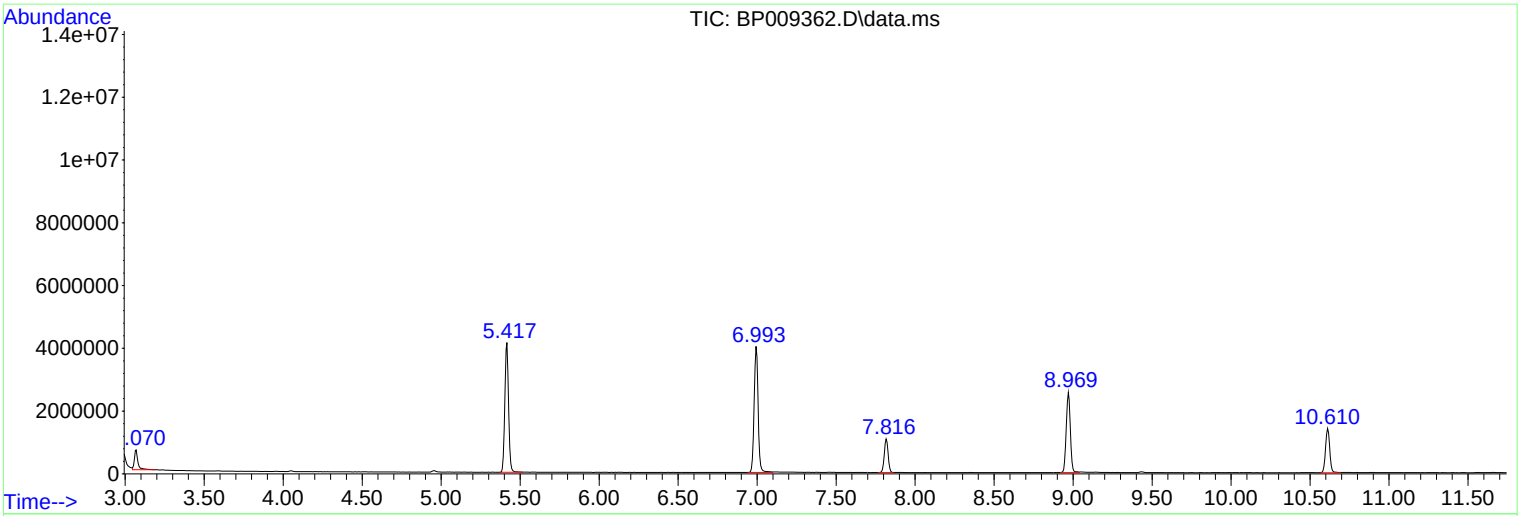
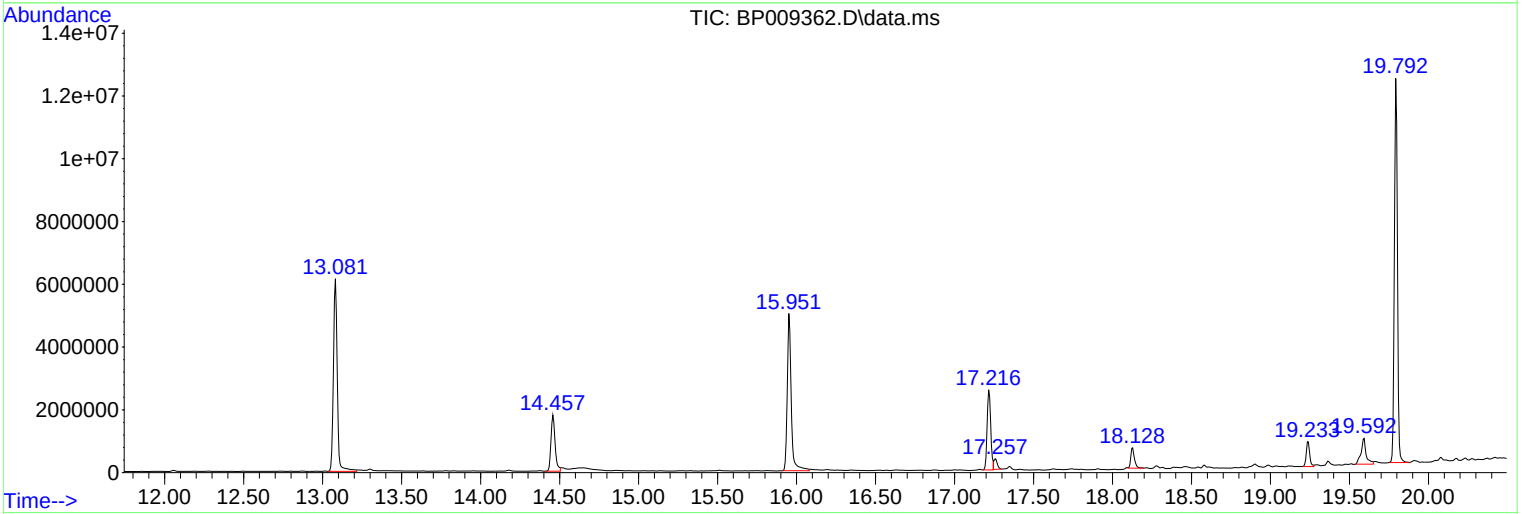
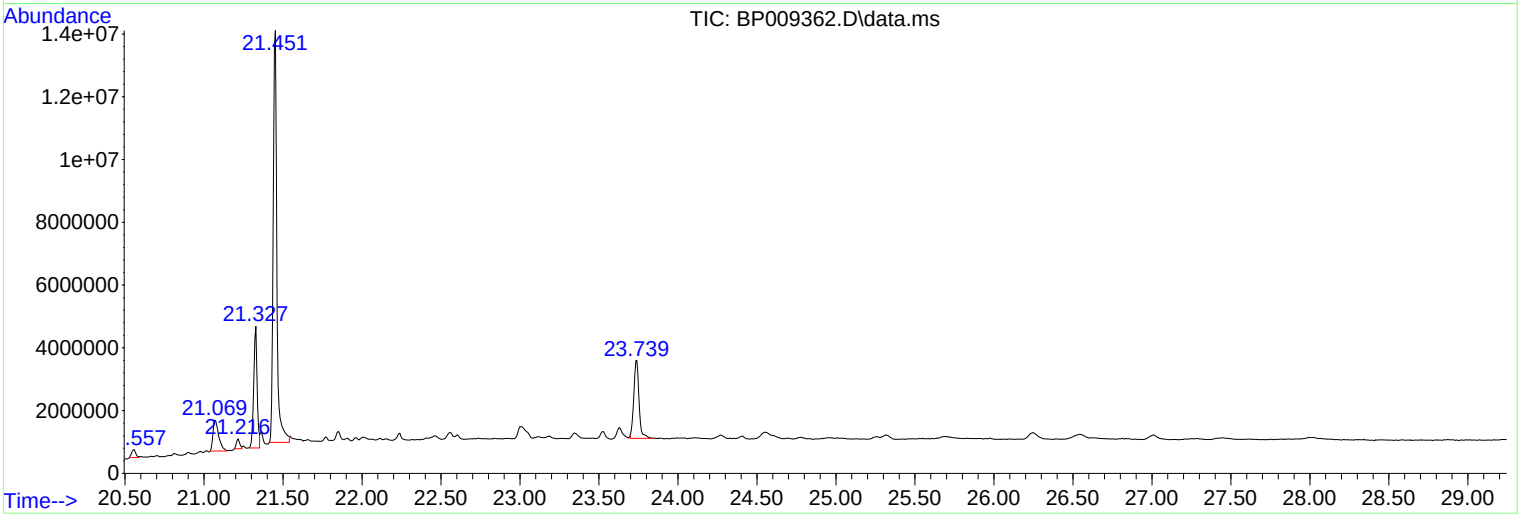
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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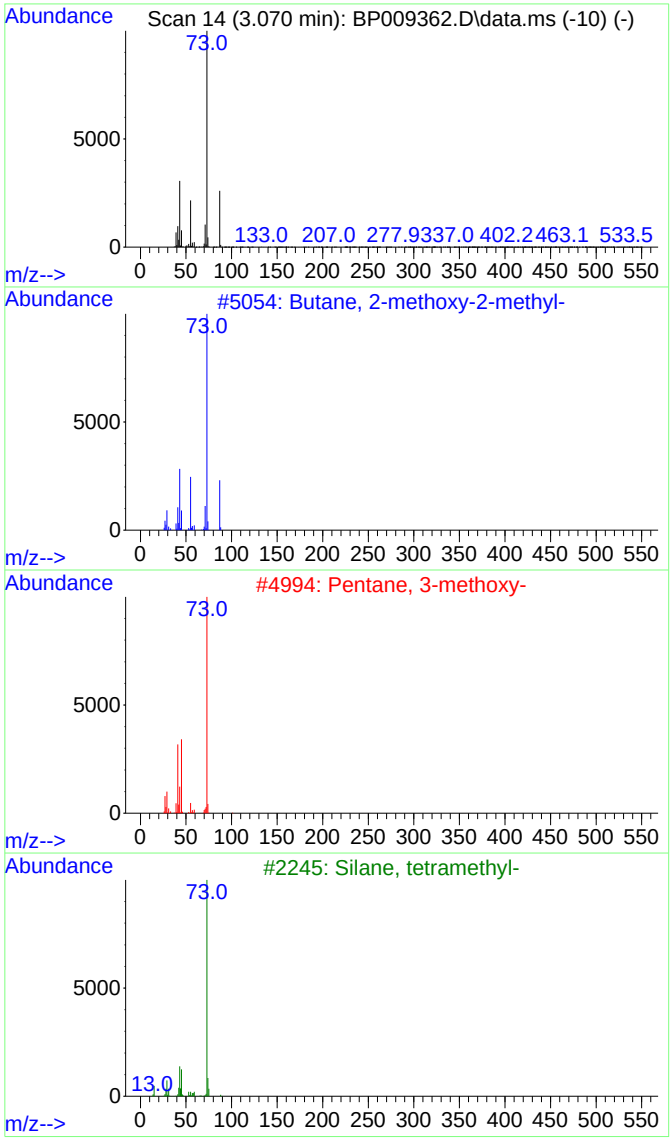
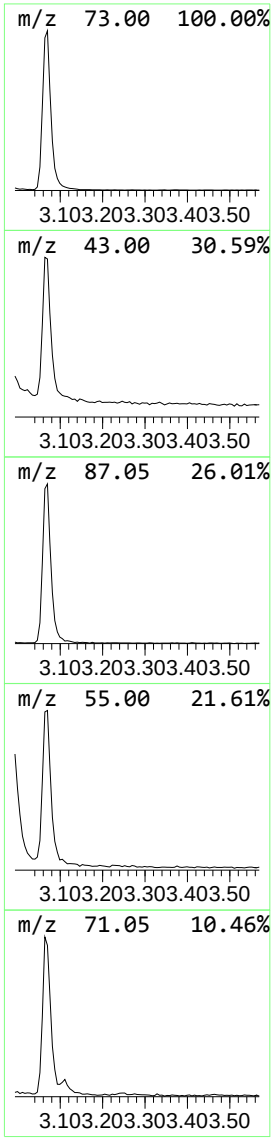
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.070	10.86 ng	991837	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	16
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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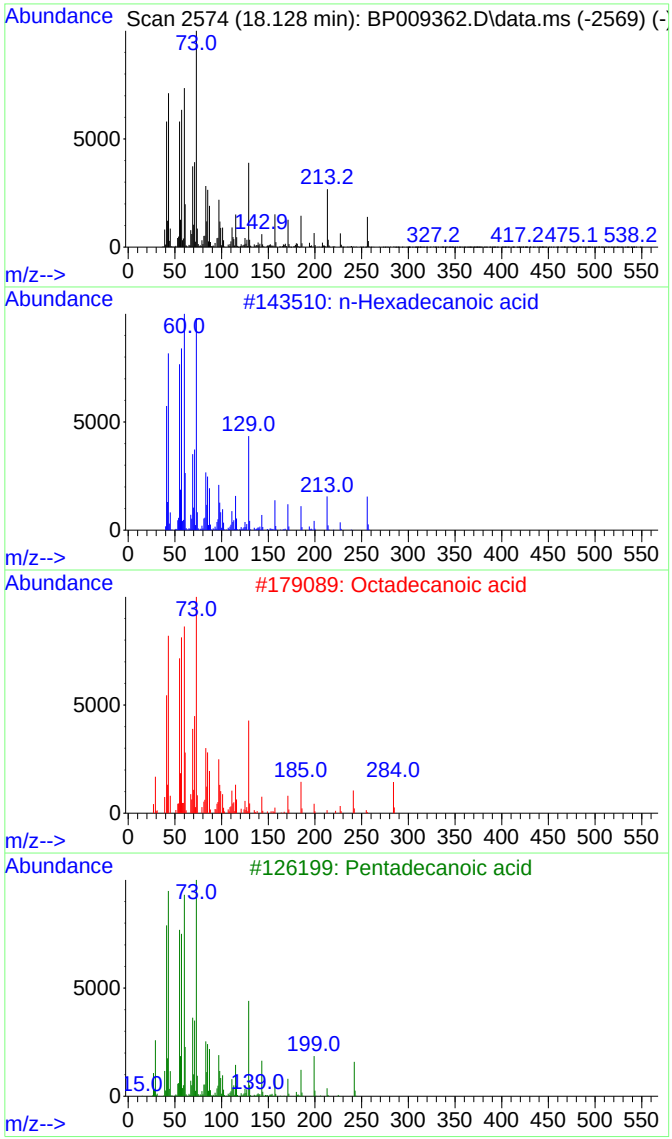
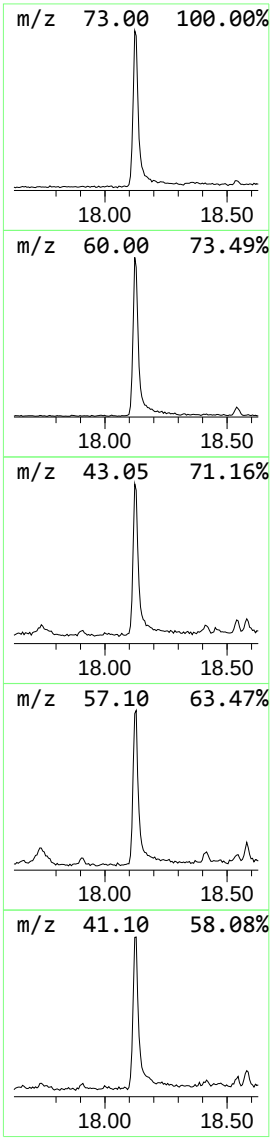
Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.128	4.94 ng	1004140	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	76
5	n-Decanoic acid	172	C10H20O2	000334-48-5	68





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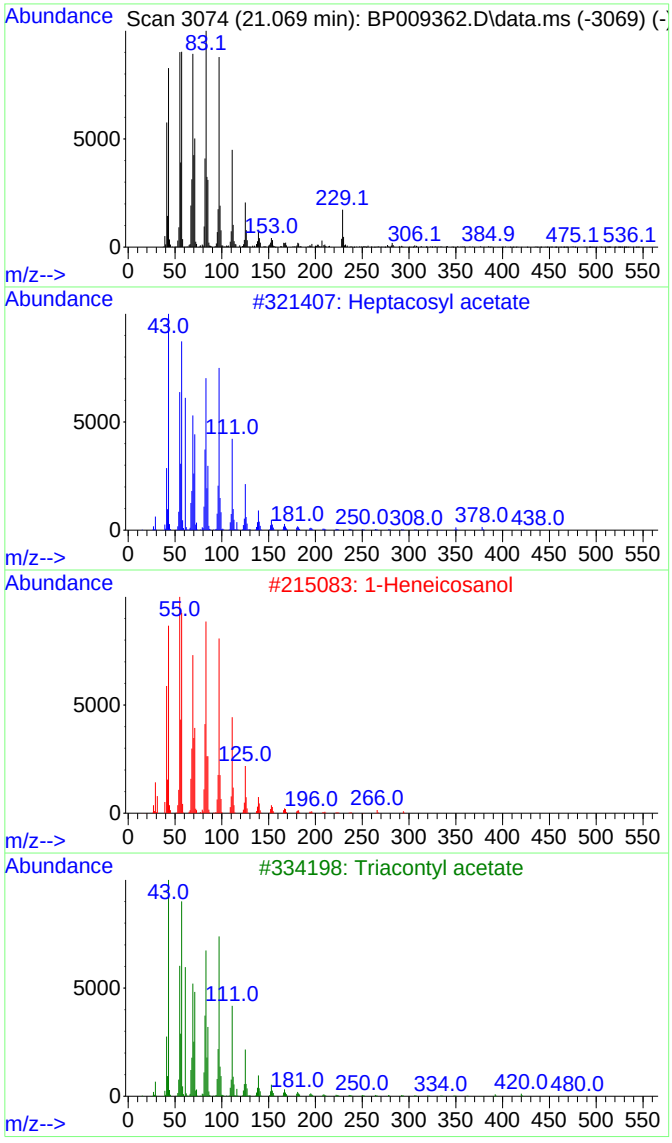
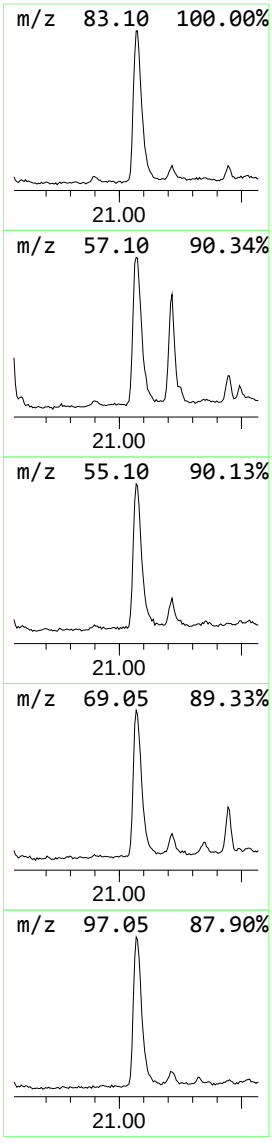
Peak Number 3 Heptacosyl acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.069	8.39 ng	2462370	Chrysene-d12	21.328

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosyl acetate	438	C29H58O2	1000351-78-2	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	Triacontyl acetate	480	C32H64O2	041755-58-2	95
4	1-Hexacosene	364	C26H52	018835-33-1	94
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	94





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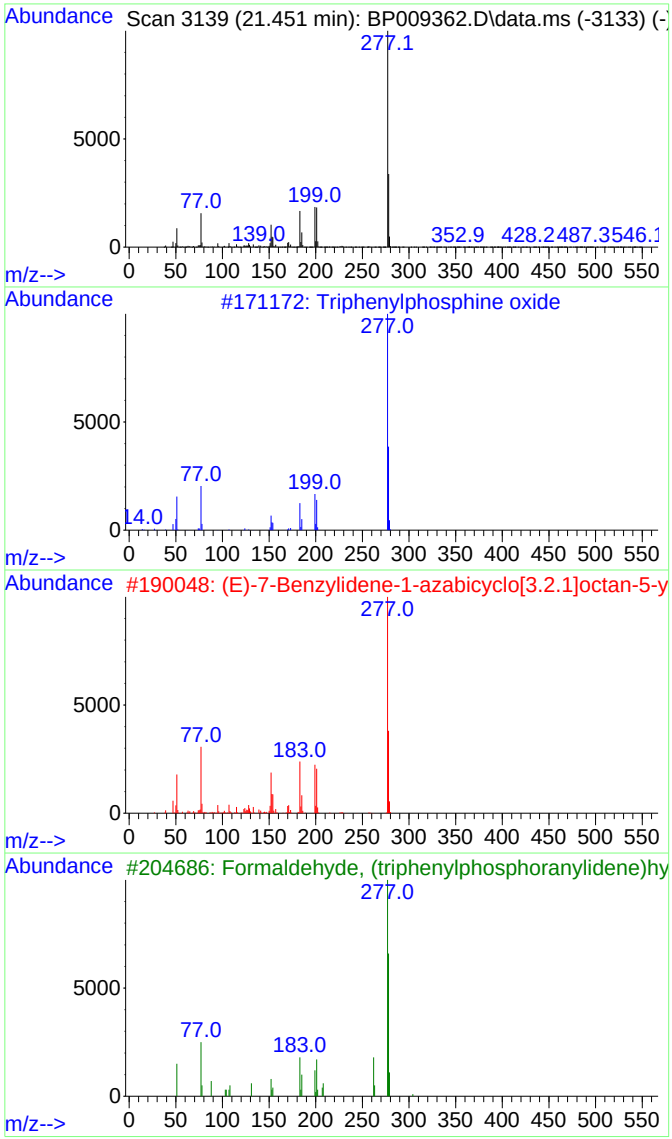
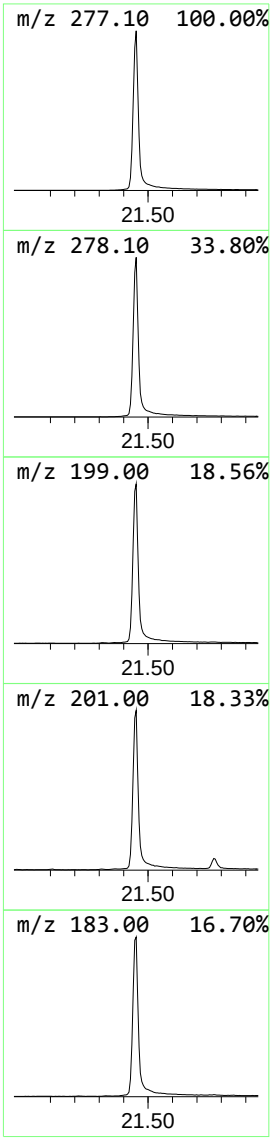
Peak Number 4 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.451	71.75 ng	21063200	Chrysene-d12	21.328

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	94
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	47
4	5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	28
5	Thiophene-3-carbonitrile, 4-(4-m...	277	C13H11NO2S2	1000268-75-0	9





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...	3.070	10.9	ng	991837	1	7.816	1825890	20.0
n-Hexadecanoic ...	18.128	4.9	ng	1004140	4	17.216	4065650	20.0
Heptacosyl acetate	21.069	8.4	ng	2462370	5	21.328	5871270	20.0
Triphenylphosph...	21.451	71.8	ng	21063200	5	21.328	5871270	20.0