LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012522\
Data File : BP008912.D
Acq On : 25 Jan 2022 17:42
Operator : CG/JU
Sample : N1245-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)

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-BP011422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008912.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.040	5	9	32	rVB	442039	613486	5.68%	1.097%
2	5.422	407	414	432	rBV	3277714	5104251	47.24%	9.126%
3	7.016	675	685	700	rBV	2941009	5188548	48.02%	9.276%
4	7.834	817	824	832	rBV	700738	1161907	10.75%	2.077%
5	8.993	1009	1021	1032	rBV	1869214	3277166	30.33%	5.859%
6	10.634	1292	1300	1317	rBV	853279	1558348	14.42%	2.786%
7	13.098	1712	1719	1734	rBV	5058753	7618556	70.51%	13.621%
8	14.475	1945	1953	1961	rBV	1355730	2022550	18.72%	3.616%
9	15.969	2200	2207	2229	rBV	3941555	6051117	56.00%	10.819%
10	17.233	2415	2422	2427	rBV	1592603	2377568	22.00%	4.251%
11	17.275	2427	2429	2435	rVB	132316	164406	1.52%	0.294%
12	18.128	2567	2574	2583	rBV2	128514	282202	2.61%	0.505%
13	19.245	2759	2764	2771	rBV	384123	528000	4.89%	0.944%
14	19.598	2816	2824	2833	rBV	315313	532731	4.93%	0.952%
15	19.792	2852	2857	2863	rBV	8778594	10804707	100.00%	19.317%
16	21.039	3066	3069	3076	rBV3	363754	522239	4.83%	0.934%
17	21.322	3111	3117	3121	rBV2	2350856	3369753	31.19%	6.025%
18	21.439	3133	3137	3142	rBV	1252957	1656962	15.34%	2.962%
19	23.739	3522	3528	3536	rVB	1600646	3098247	28.67%	5.539%

Sum of corrected areas: 55932744

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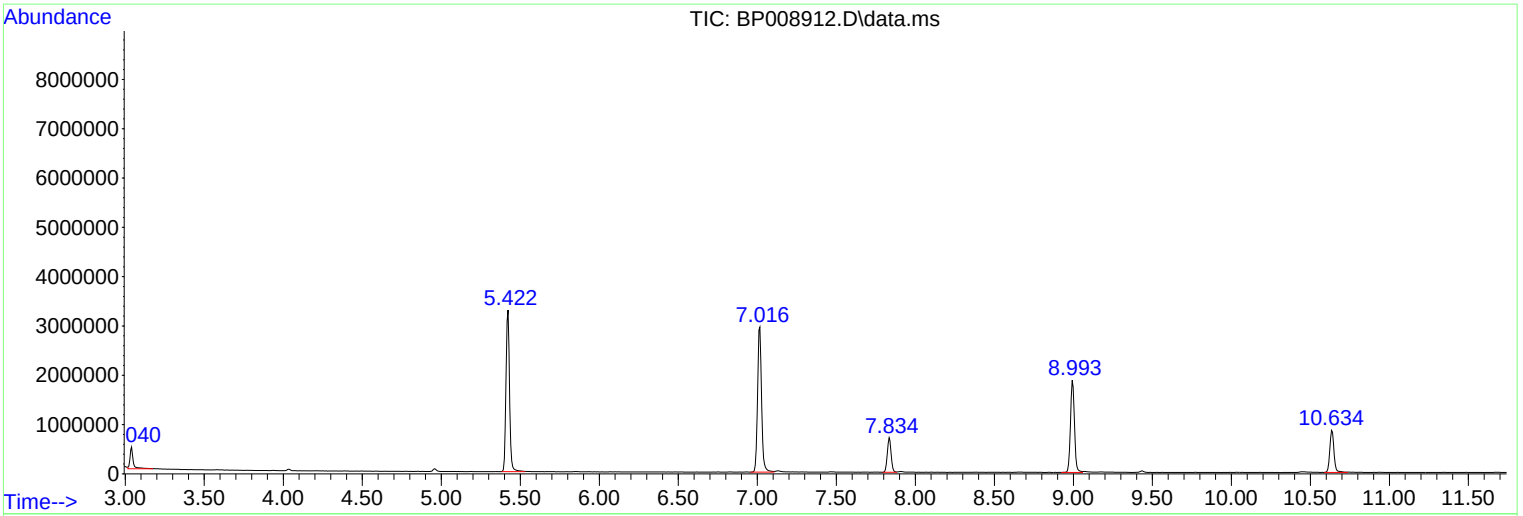
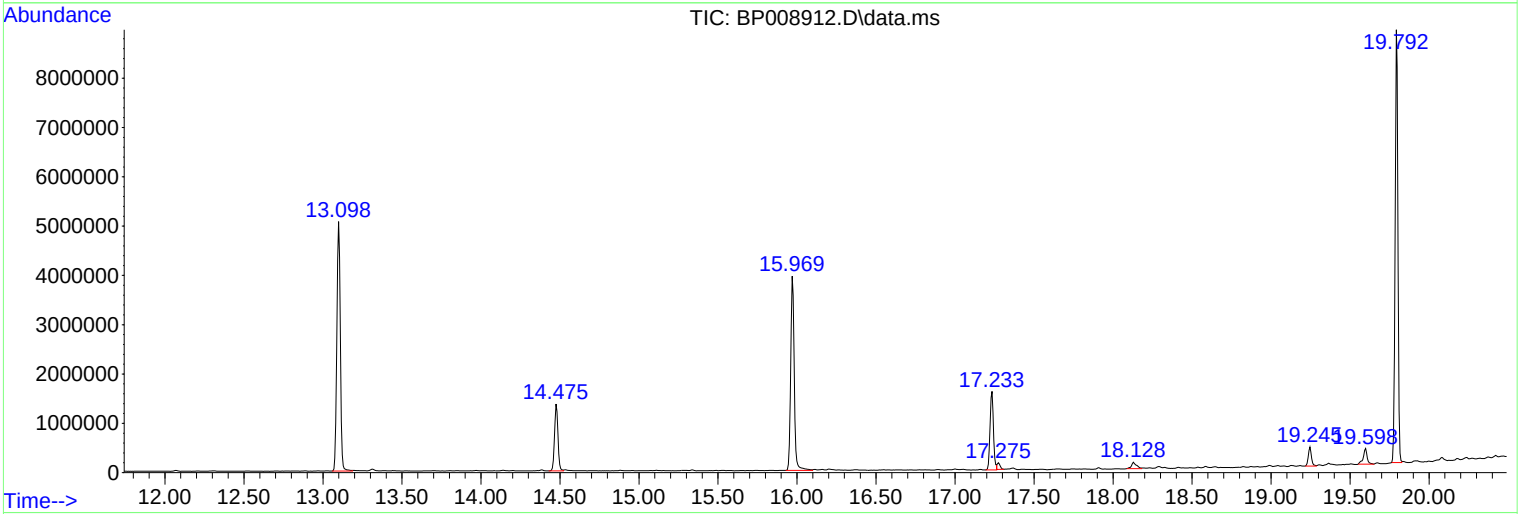
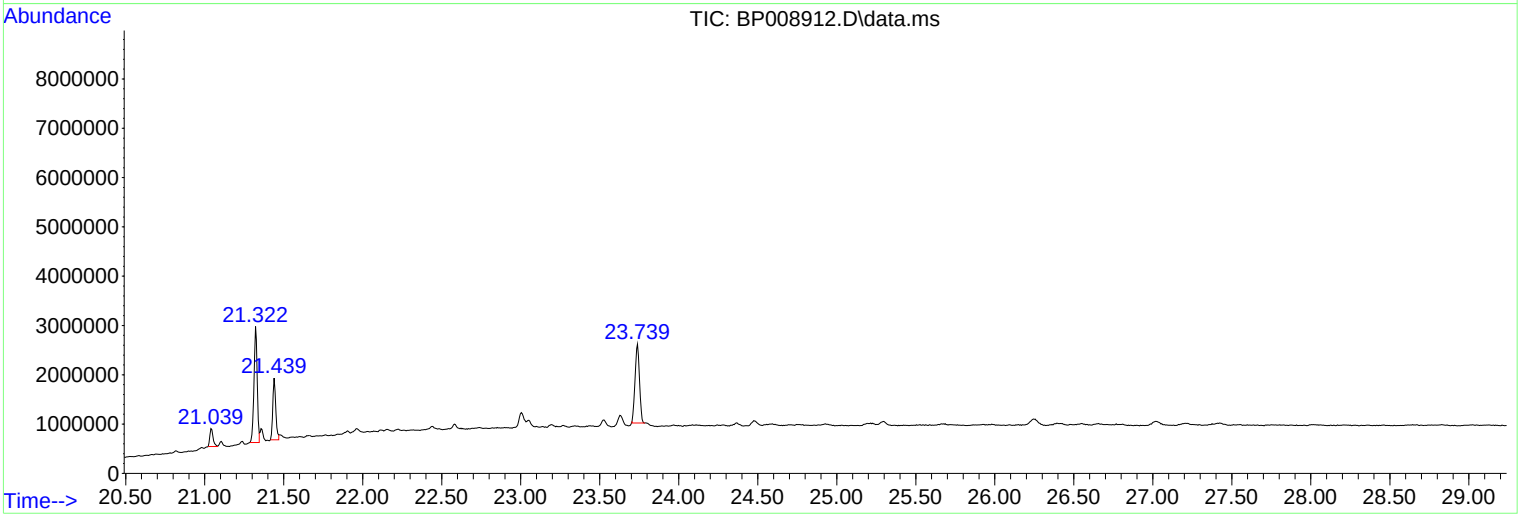
ClientSampleId :
SB-3(3-3.5)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.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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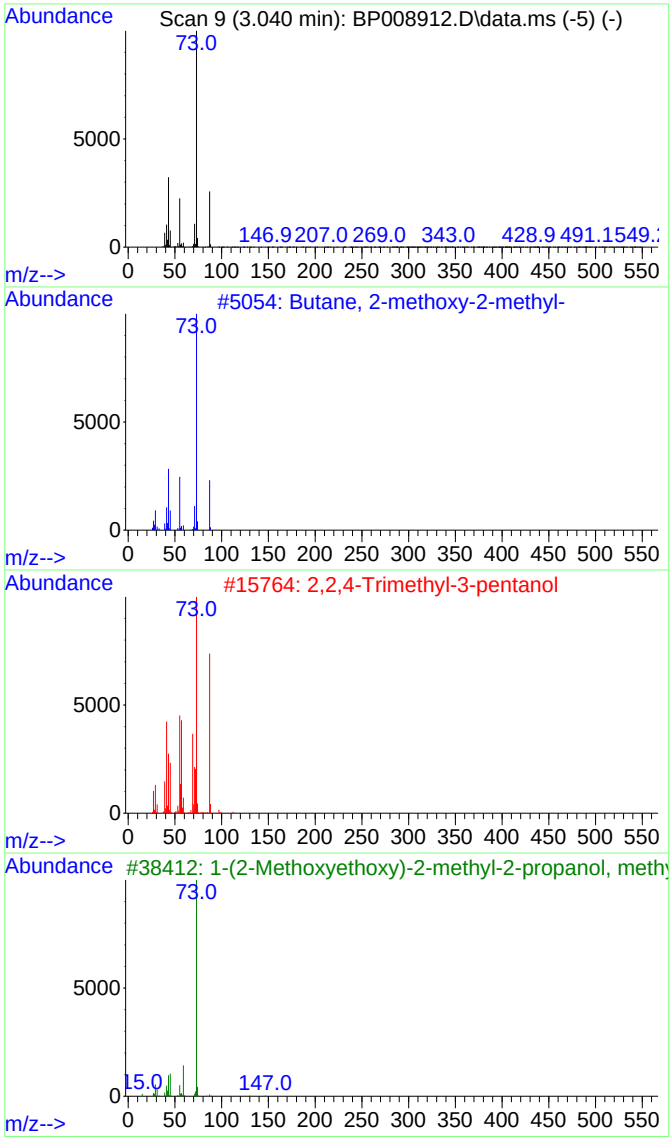
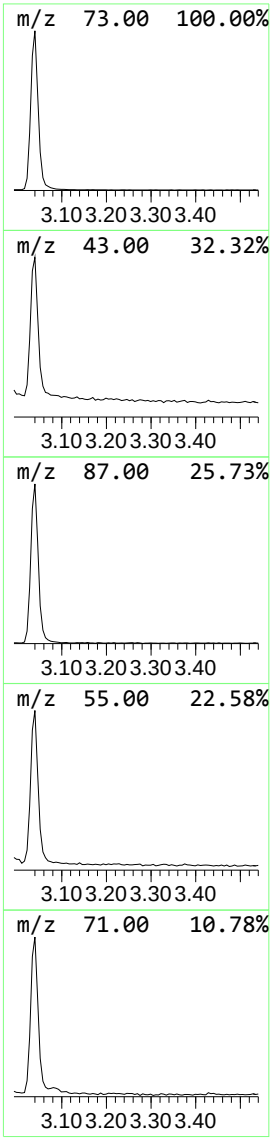
****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.040	10.56 ng	613486	1,4-Dichlorobenzene-d4	7.834

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	1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	23
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17





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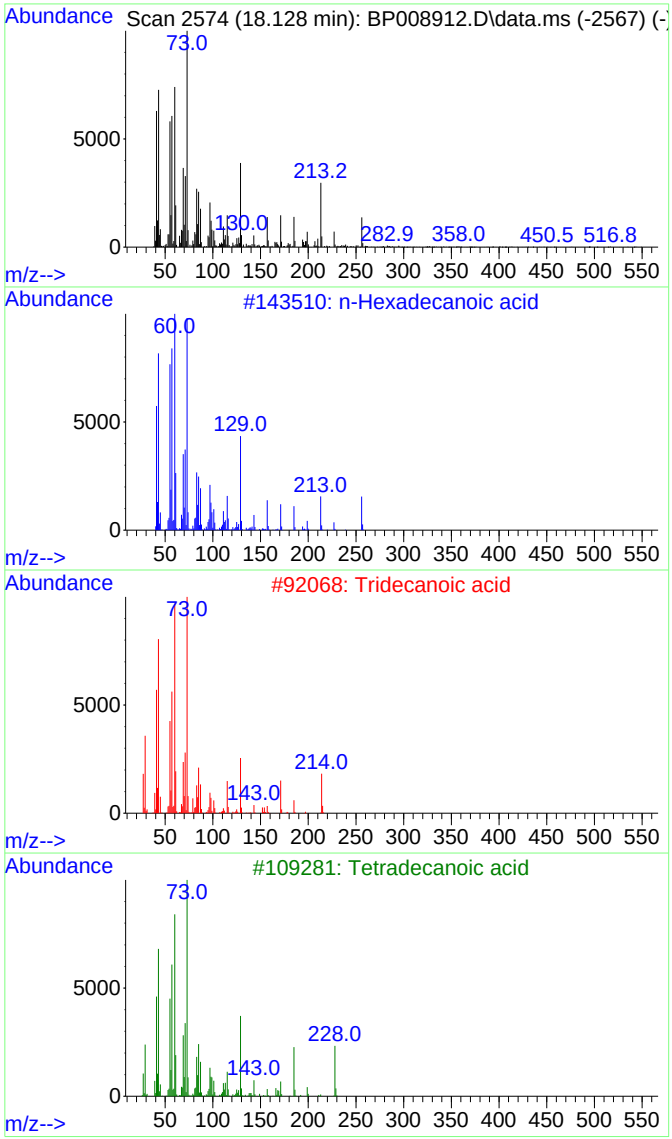
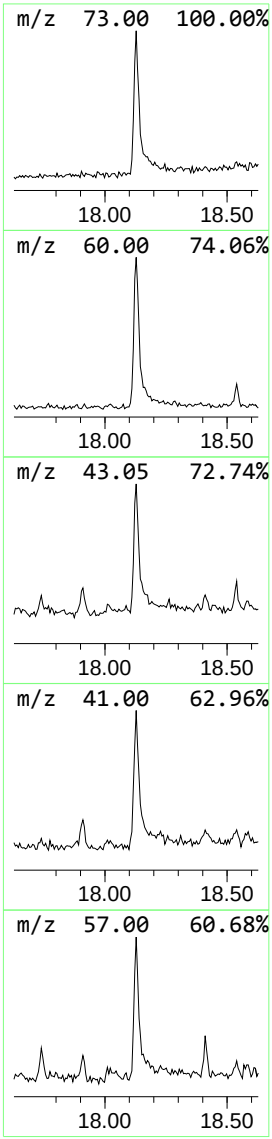
Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.128	2.37 ng	282202	Phenanthrene-d10	17.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5	Octadecanoic acid	284	C18H36O2	000057-11-4	81





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Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
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TIC Integration Parameters: LSCINT.P

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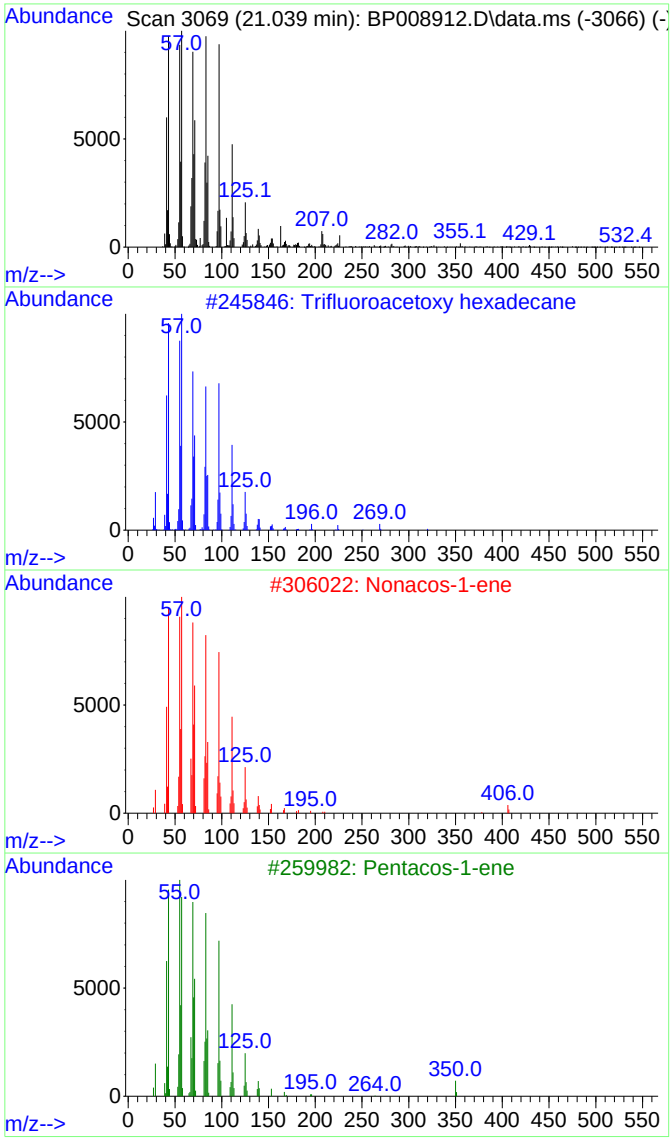
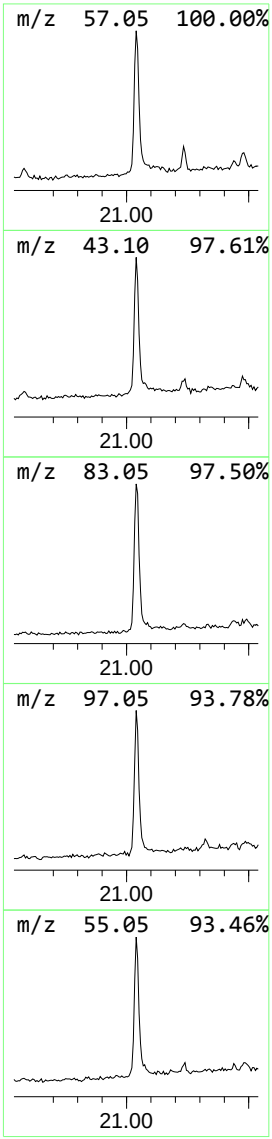
Peak Number 3 Trifluoroacetoxy hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.039	3.10 ng	522239	Chrysene-d12	21.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2	Nonacos-1-ene	406	C29H58	018835-35-3	94
3	Pentacos-1-ene	350	C25H50	016980-85-1	94
4	1-Hexacosene	364	C26H52	018835-33-1	93
5	1-Hexacosanol	382	C26H54O	000506-52-5	93





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BNA_P
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SB-3(3-3.5)

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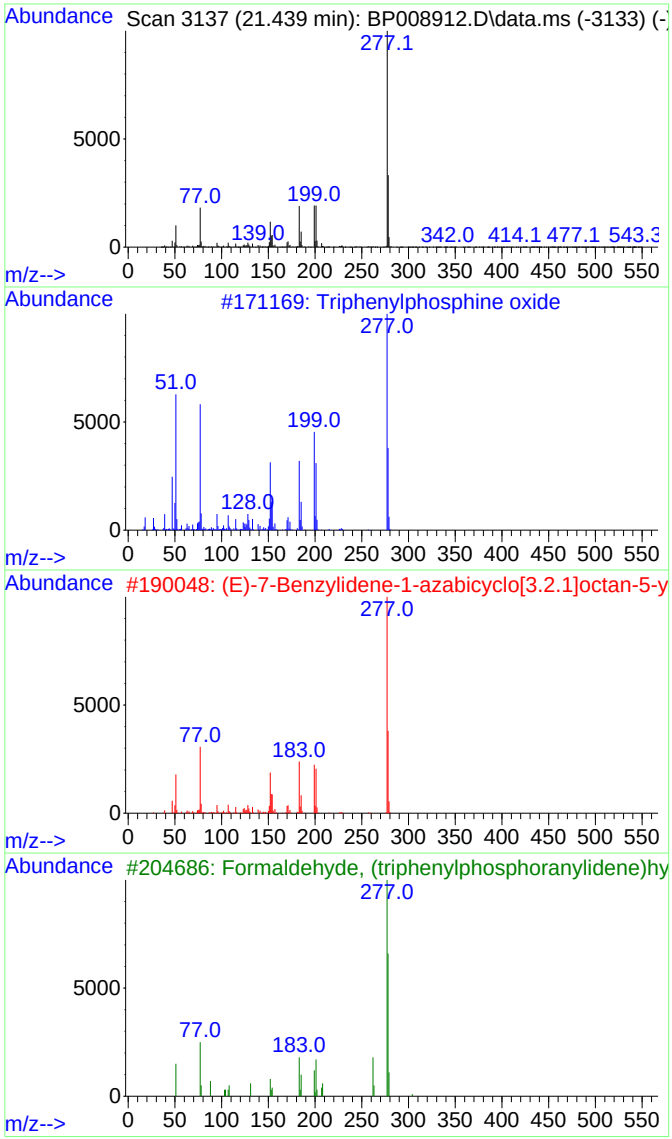
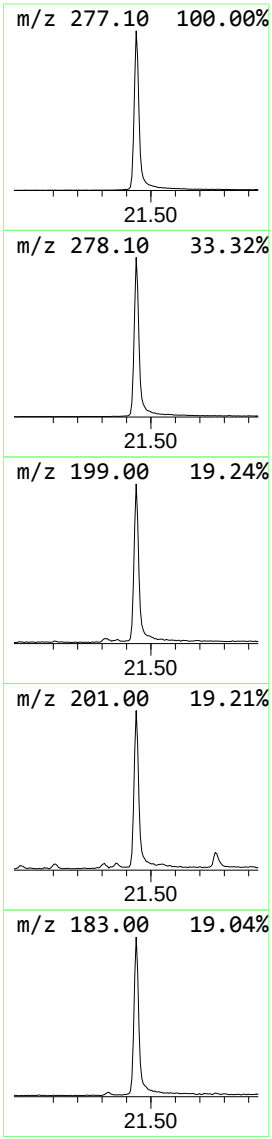
Peak Number 4 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.439	9.83 ng	1656960	Chrysene-d12	21.322

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	45
4	2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	37
5	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	28





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...	3.040	10.6	ng	613486	1	7.834	1161910	20.0
n-Hexadecanoic ...	18.128	2.4	ng	282202	4	17.233	2377570	20.0
Trifluoroacetox...	21.039	3.1	ng	522239	5	21.322	3369750	20.0
Triphenylphosph...	21.439	9.8	ng	1656960	5	21.322	3369750	20.0