

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032422\
 Data File : BP009536.D
 Acq On : 24 Mar 2022 19:00
 Operator : CG/JU
 Sample : N2090-19
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-63

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-BP031722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009536.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.023	3	6	20	rVB	1745776	2246120	8.99%	2.404%
2	5.375	400	406	425	rBV	2000310	3481476	13.94%	3.727%
3	6.963	667	676	697	rBV	974036	2111057	8.45%	2.260%
4	7.769	806	813	824	rBV	905179	1617414	6.48%	1.731%
5	8.928	999	1010	1033	rBV	2921446	5449584	21.82%	5.834%
6	10.563	1280	1288	1310	rBV	1045852	2147285	8.60%	2.299%
7	13.040	1701	1709	1726	rBV	7673006	12583105	50.38%	13.470%
8	14.416	1935	1943	1962	rBV	1668231	2704981	10.83%	2.896%
9	15.916	2191	2198	2221	rBV	5618330	9086215	36.38%	9.727%
10	17.181	2406	2413	2425	rBV	1871788	2958976	11.85%	3.168%
11	18.092	2563	2568	2577	rBV	160891	320343	1.28%	0.343%
12	19.763	2846	2852	2864	rBV	11162986	15080976	60.38%	16.144%
13	21.045	3065	3070	3081	rBV2	626554	1248643	5.00%	1.337%
14	21.292	3108	3112	3121	rBV	2456113	3423319	13.71%	3.665%
15	21.416	3127	3133	3152	rBV	15987044	24976213	100.00%	26.737%
16	23.686	3513	3519	3535	rVB2	1908968	3978897	15.93%	4.259%

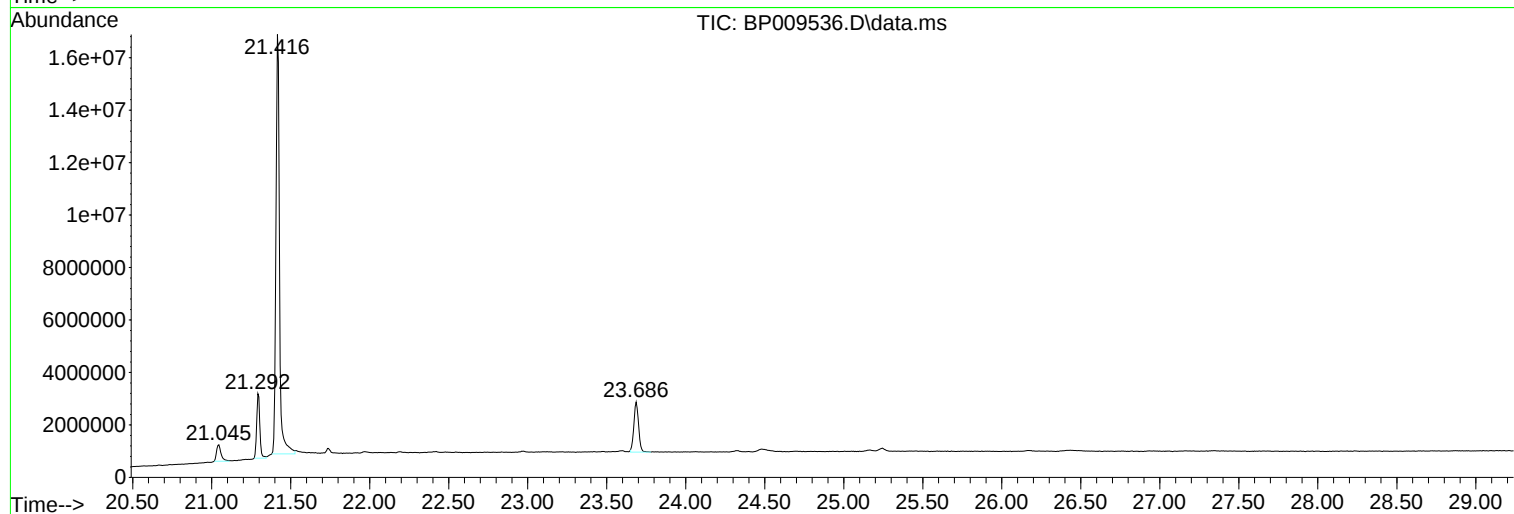
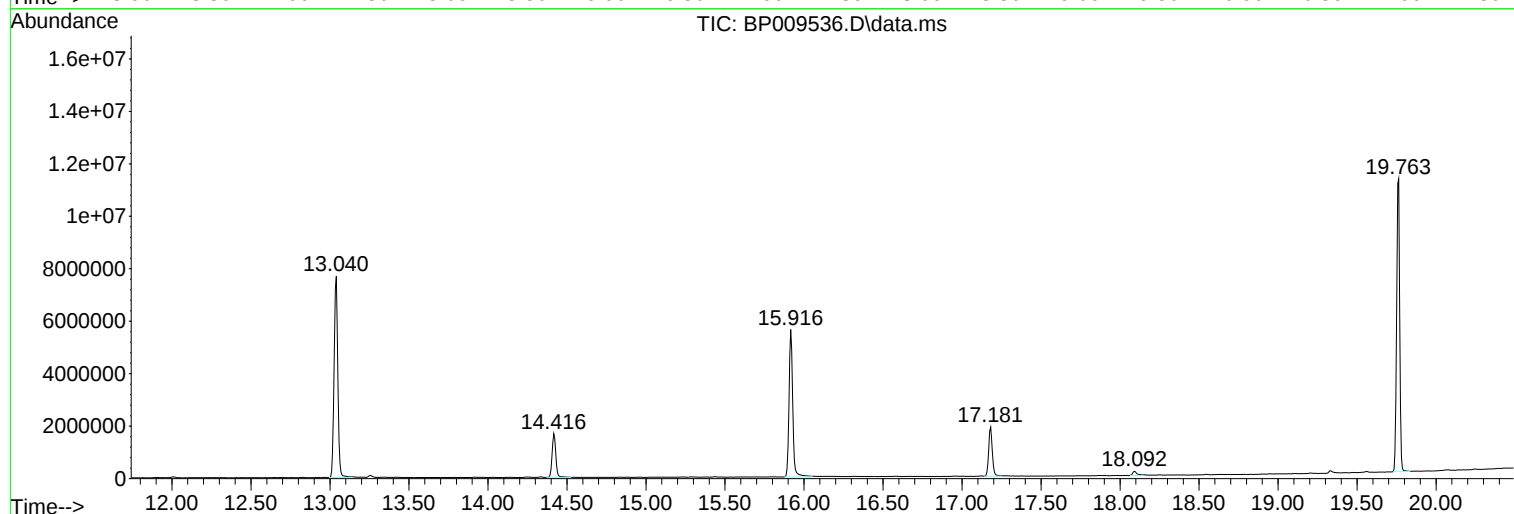
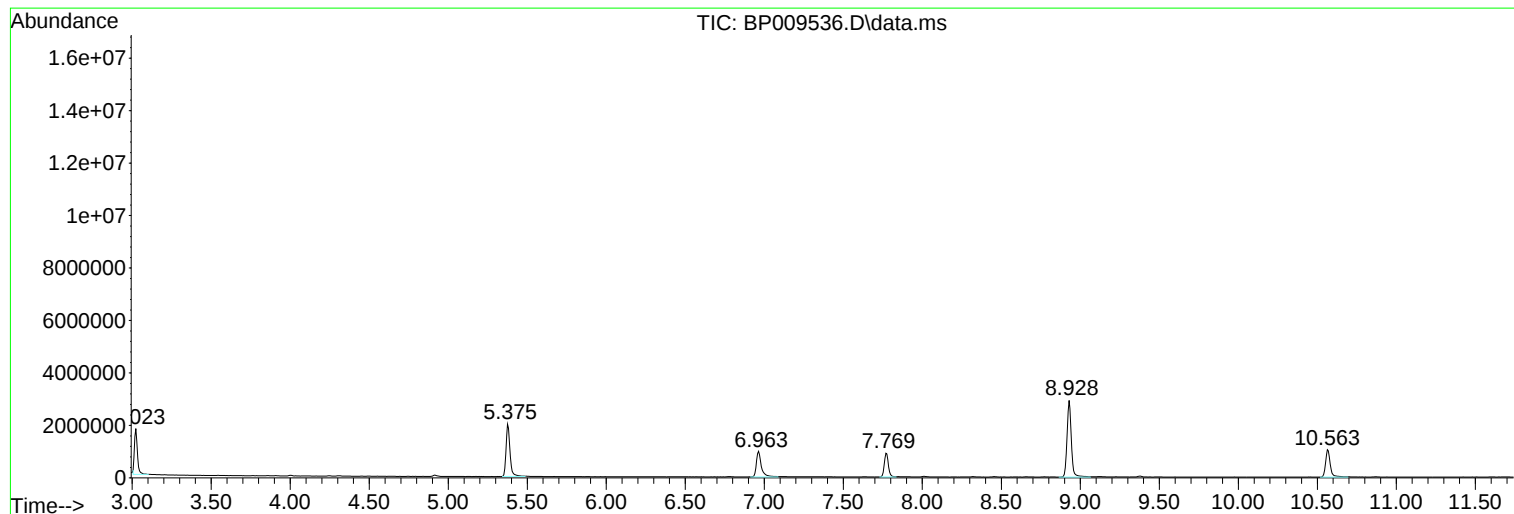
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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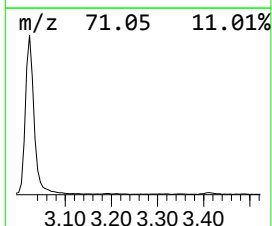
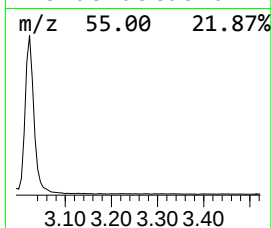
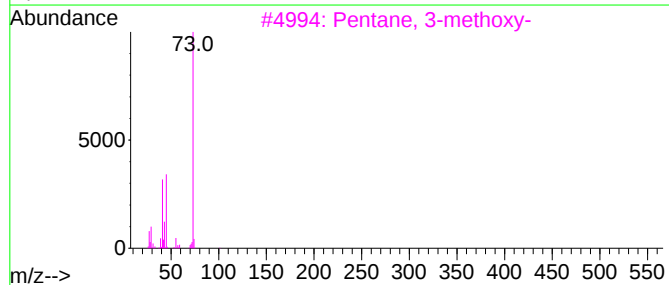
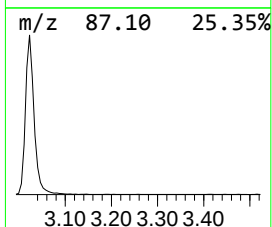
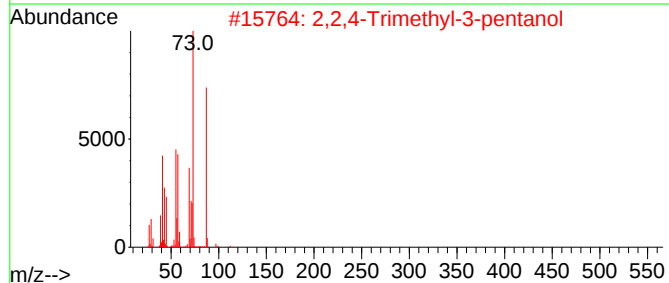
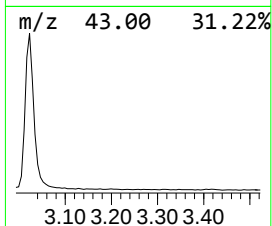
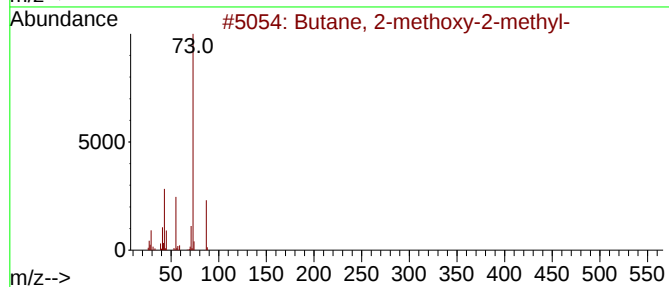
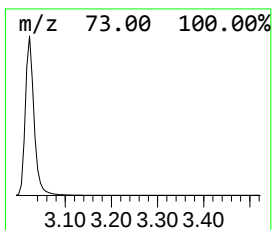
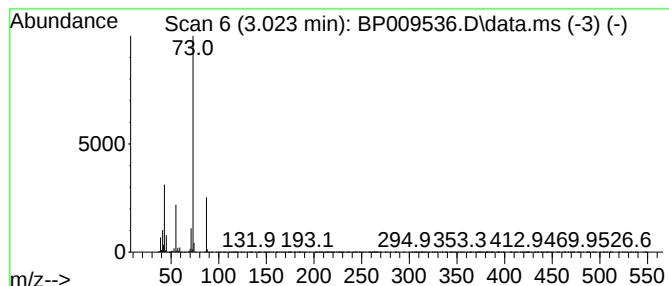
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.023	27.77 ng	2246120	1,4-Dichlorobenzene-d4	7.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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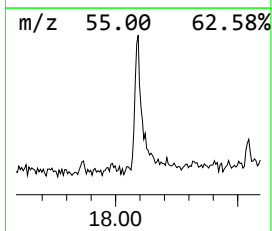
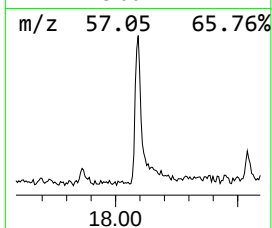
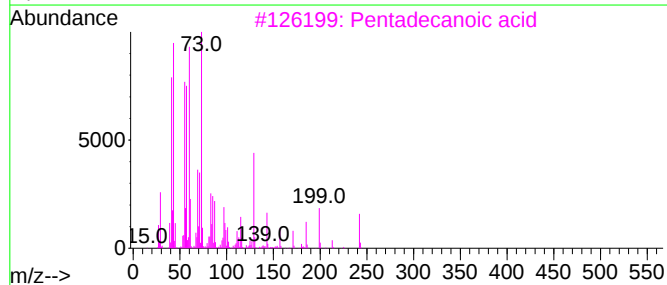
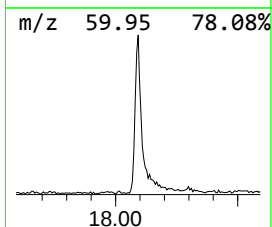
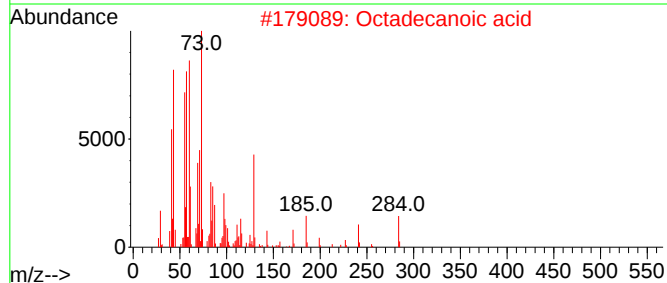
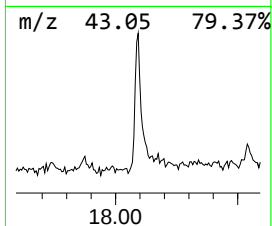
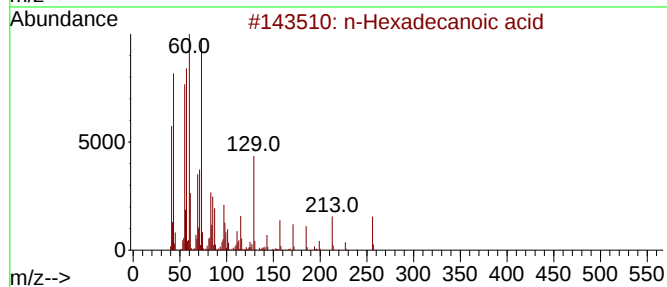
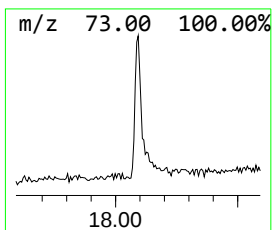
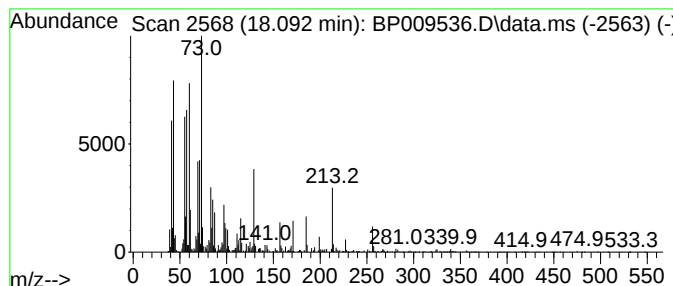
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TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	2.17 ng	320343	Phenanthrene-d10	17.181

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	87
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4		Tridecanoic acid	214	C13H26O2	000638-53-9	76
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	76



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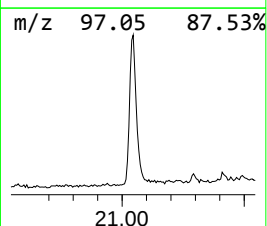
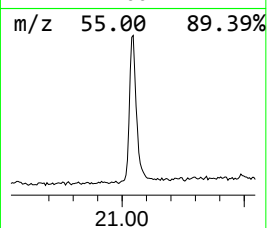
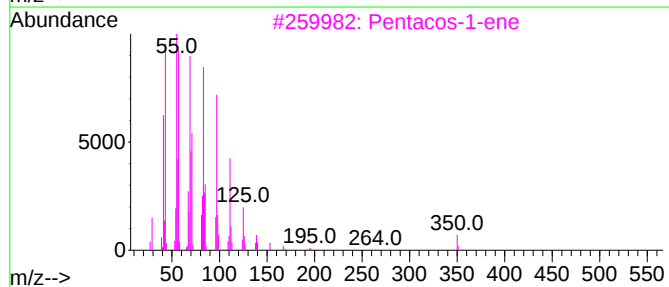
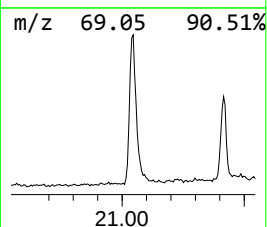
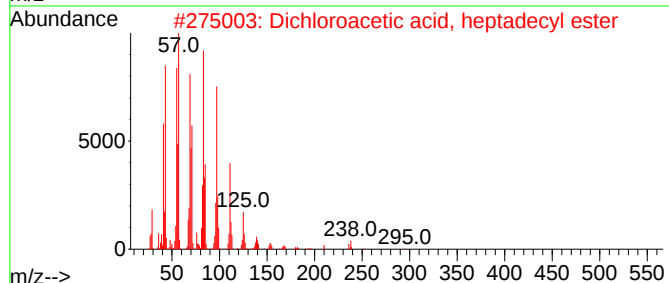
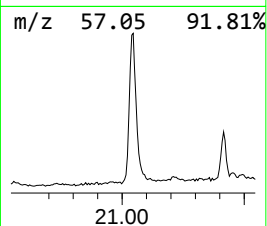
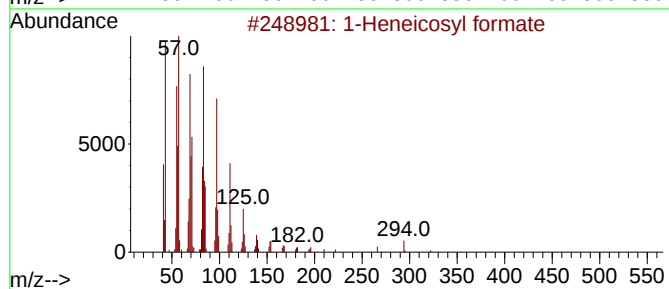
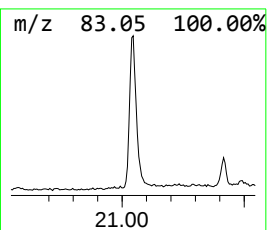
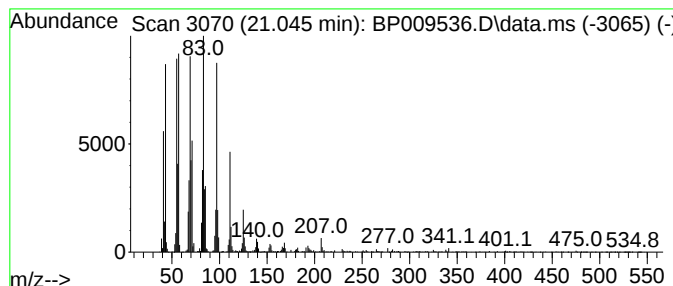
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Peak Number 3 1-Heneicosyl formate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.045	7.29 ng	1248640	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	97
2			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
3			Pentacos-1-ene	350	C25H50	016980-85-1	94
4			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
5			1-Heneicosanol	312	C21H44O	015594-90-8	94



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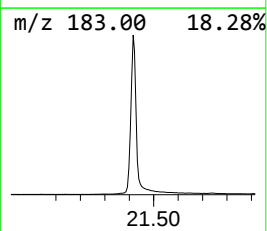
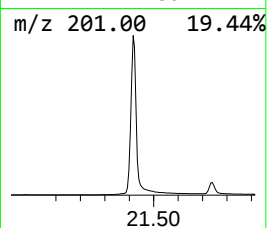
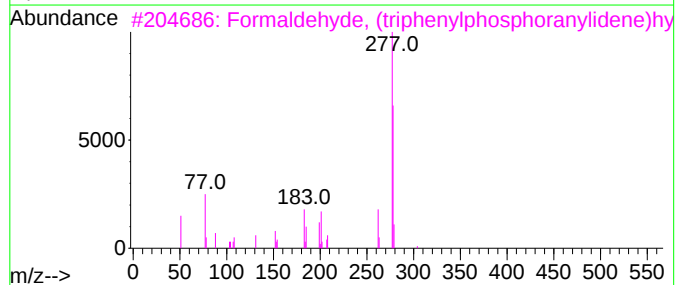
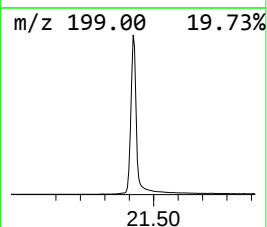
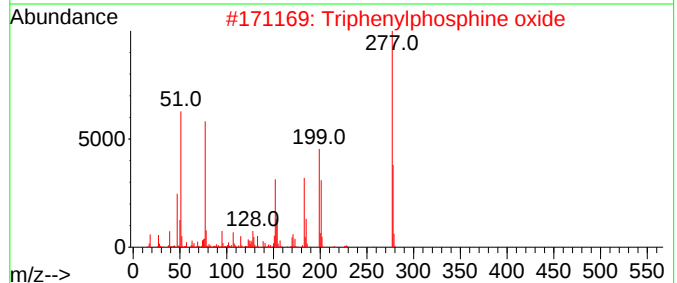
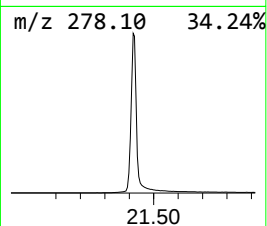
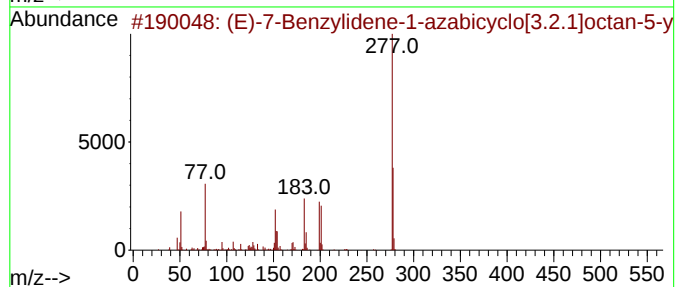
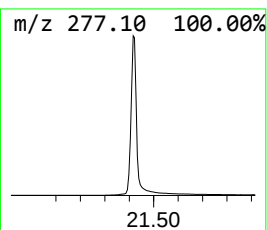
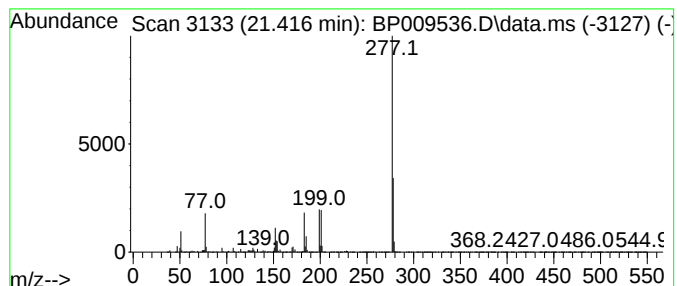
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Peak Number 4 (E)-7-Benzylidene-1-azabicyclo... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.416	145.92 ng	24976200	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91		
2	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	83		
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45		
4	5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	25		
5	5-quinolinol, 8-[2-(3,5-dimethyl...	277	C17H15N3O	1000397-10-2	9		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.023	27.8	ng	2246120	1	7.769	1617410	20.0
n-Hexadecanoic ...	18.092	2.2	ng	320343	4	17.181	2958980	20.0
1-Heneicosyl fo...	21.045	7.3	ng	1248640	5	21.292	3423320	20.0
(E)-7-Benzylide...	21.416	145.9	ng	24976200	5	21.292	3423320	20.0