

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090922\
 Data File : BP011669.D
 Acq On : 09 Sep 2022 18:31
 Operator : CG/JU
 Sample : N4549-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-57

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-BP090222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP011669.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.017	3	5	13	rVB	1352985	1650425	2.74%	0.900%
2	3.093	13	18	40	rVB	13822950	17449794	29.00%	9.517%
3	5.516	423	430	444	rBV	3920167	5775683	9.60%	3.150%
4	7.111	694	701	713	rVB	2225705	3698460	6.15%	2.017%
5	7.958	838	845	853	rBV	1407590	2285947	3.80%	1.247%
6	9.128	1036	1044	1057	rVB	4485332	7408265	12.31%	4.040%
7	10.775	1316	1324	1332	rBV	1858788	3177269	5.28%	1.733%
8	13.228	1734	1741	1755	rVB	12007551	18307347	30.43%	9.984%
9	14.598	1968	1974	1984	rBV	2746939	4086620	6.79%	2.229%
10	16.092	2221	2228	2249	rBV	9661312	13774824	22.89%	7.513%
11	17.357	2436	2443	2456	rVB	3289000	4766121	7.92%	2.599%
12	18.239	2588	2593	2602	rBV	496891	878544	1.46%	0.479%
13	19.910	2871	2877	2882	rBV	21595218	27136497	45.10%	14.800%
14	20.427	2955	2965	2976	rVB4	366342	1503393	2.50%	0.820%
15	21.433	3131	3136	3142	rBV	4144536	5440044	9.04%	2.967%
16	21.569	3152	3159	3186	rBV	34140701	60170971	100.00%	32.816%
17	23.904	3550	3556	3567	rVB2	2854610	5847983	9.72%	3.189%

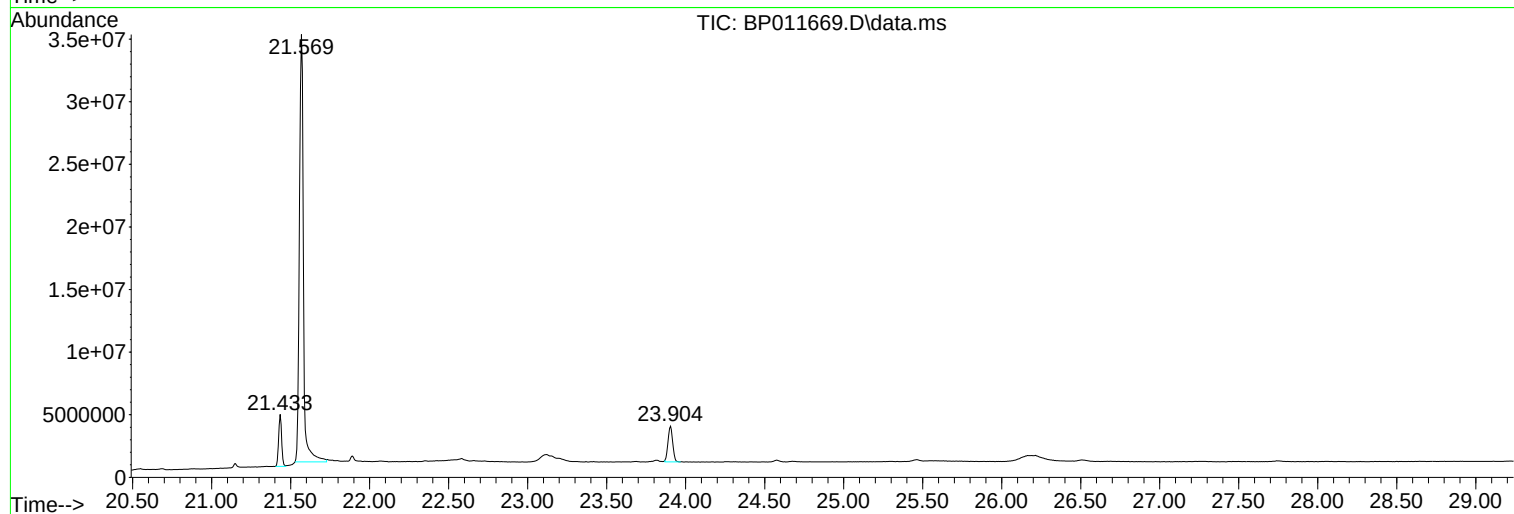
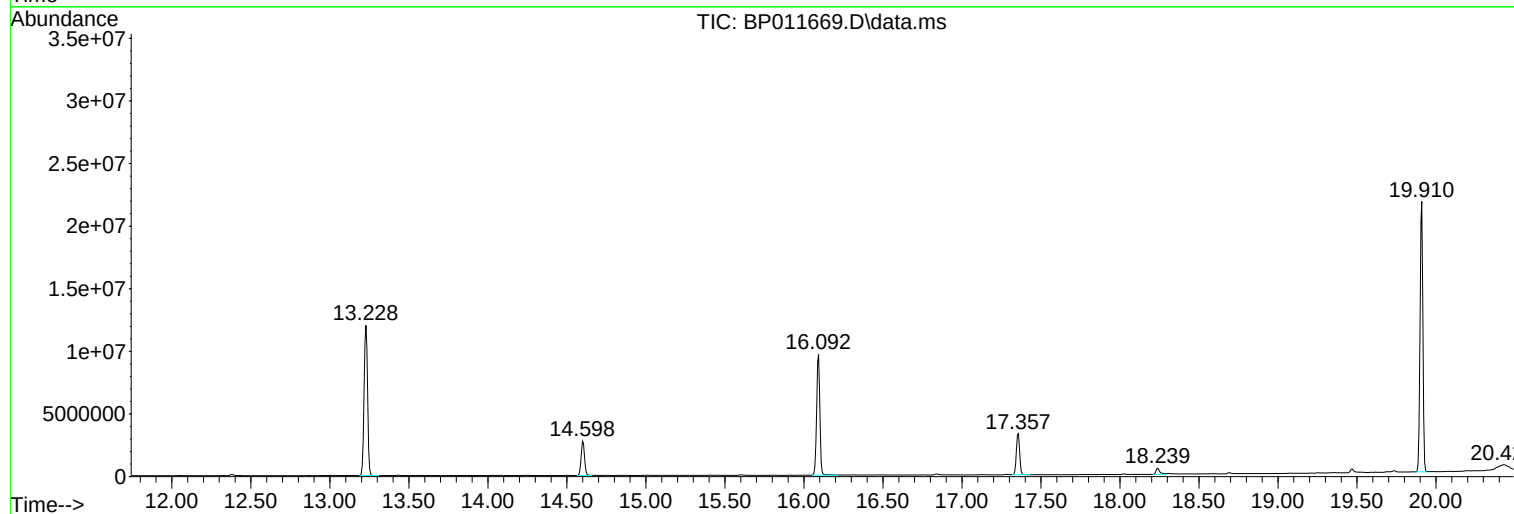
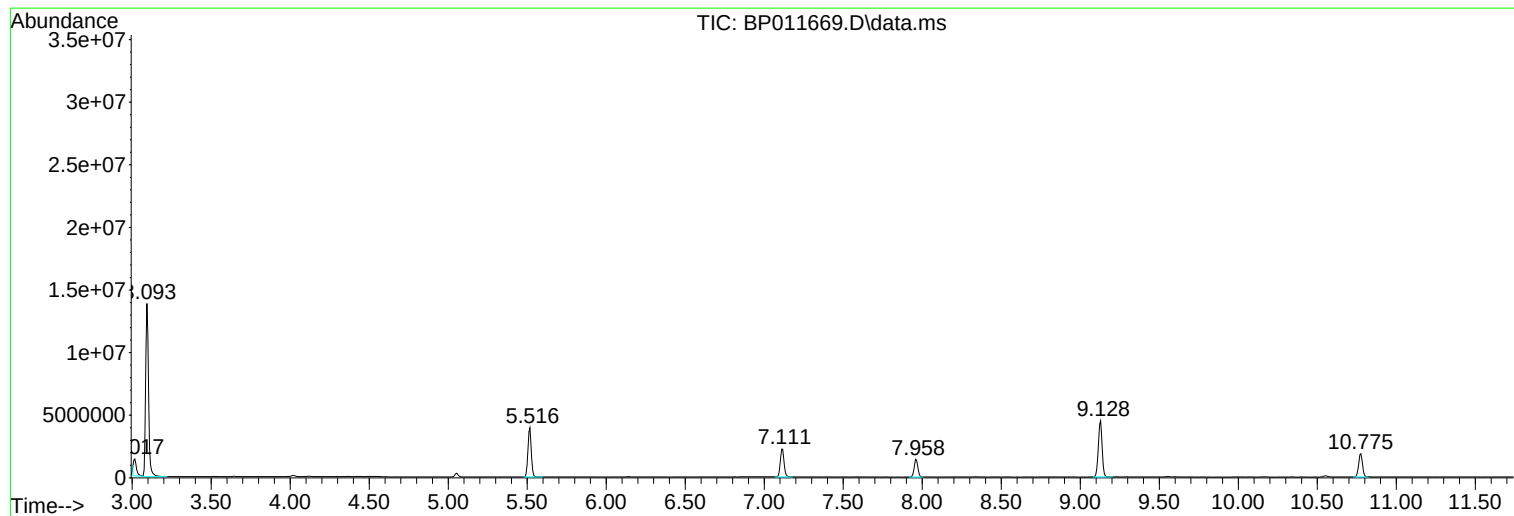
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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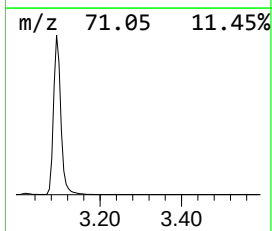
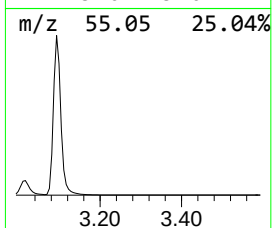
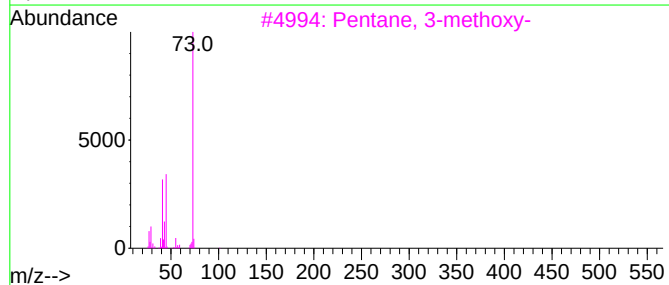
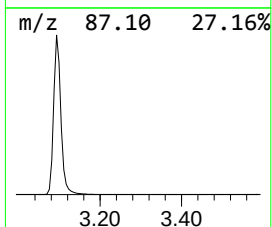
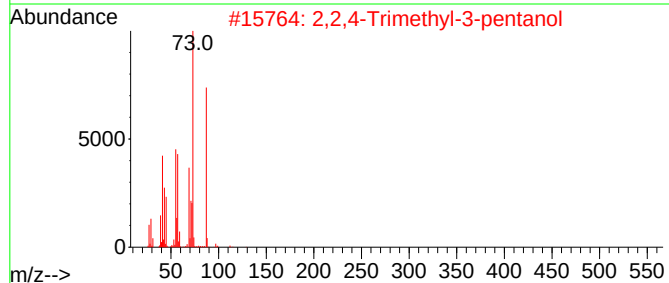
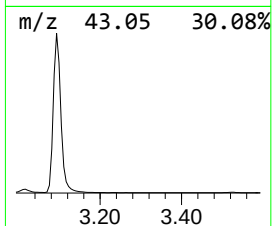
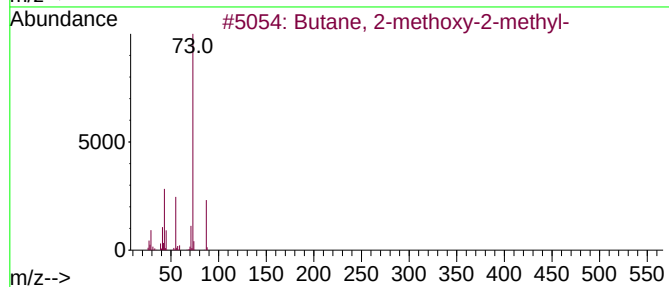
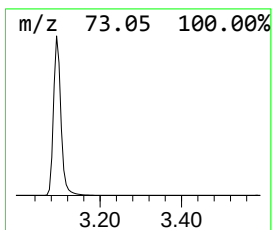
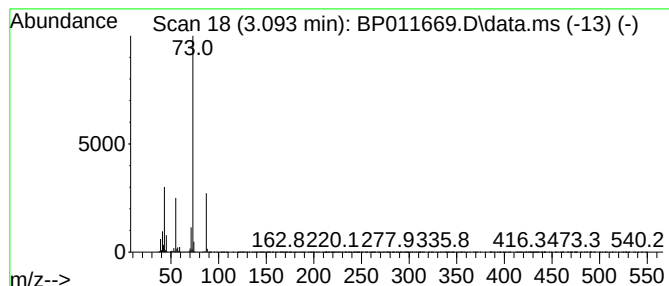
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.093	152.67 ng	17449800	1,4-Dichlorobenzene-d4	7.957

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			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4			Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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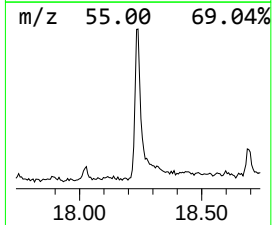
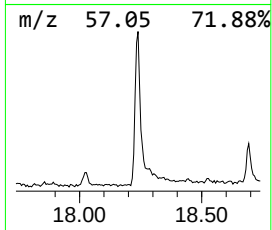
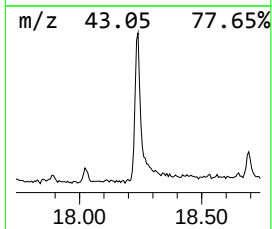
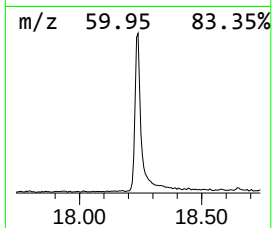
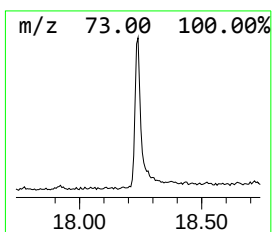
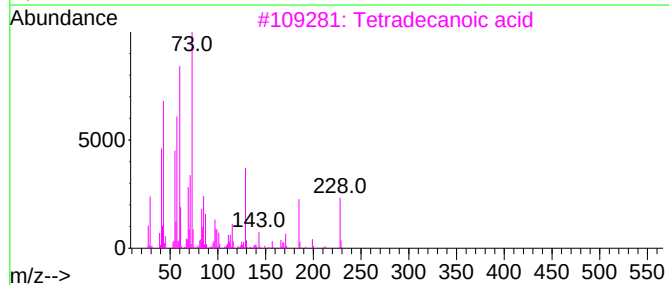
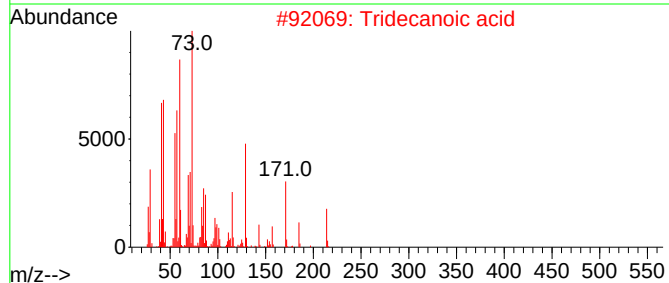
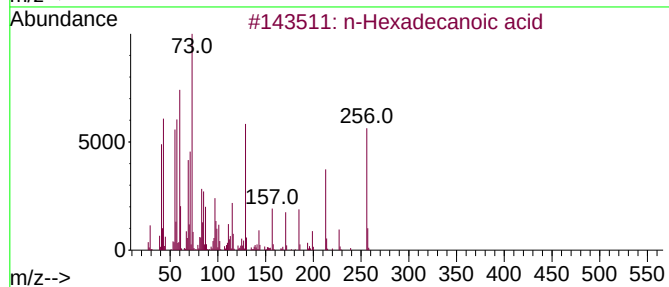
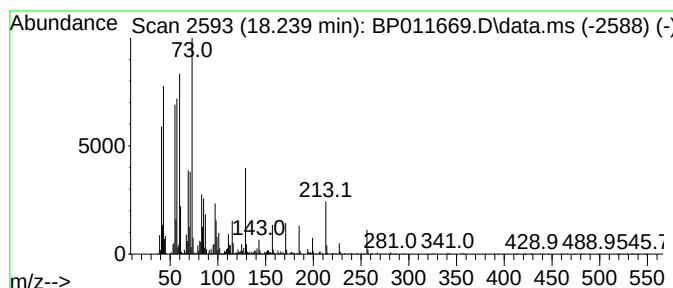
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.239	3.69 ng	878544	Phenanthrene-d10	17.357

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	95
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			Octadecanoic acid	284	C18H36O2	000057-11-4	87



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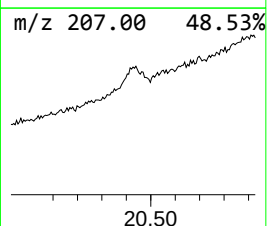
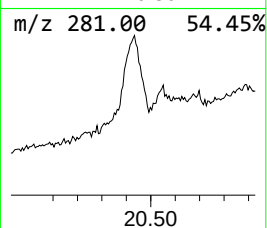
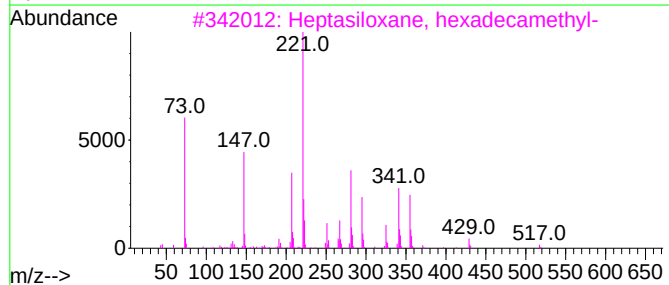
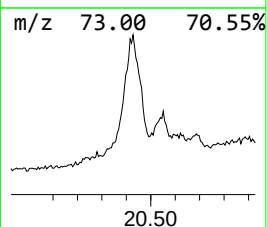
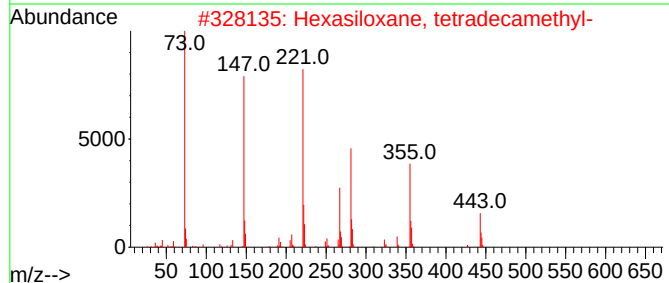
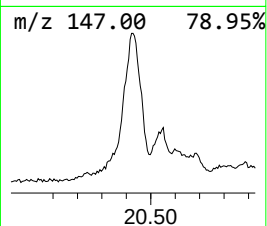
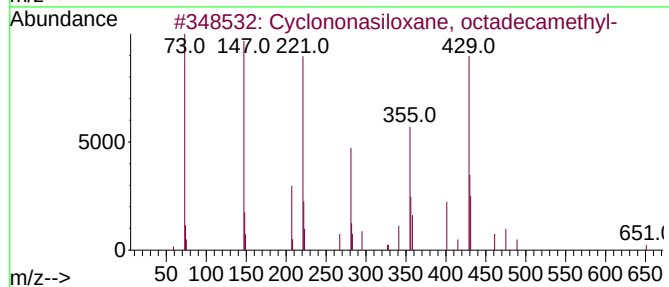
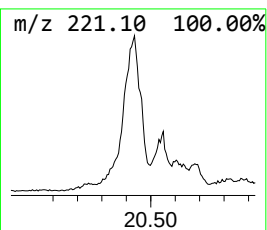
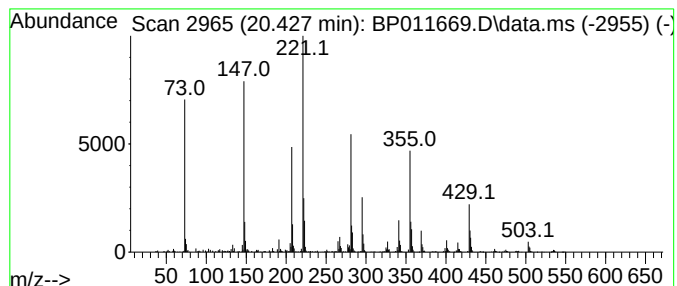
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Peak Number 4 Cyclononasiloxane, octadeca... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.427	5.53 ng	1503390	Chrysene-d12	21.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	80
2			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	62
3			Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	58
4			3,6-Dioxo-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	43
5			1,1,1,3,3,5,5,7,7,9,9,11,11,13,1...	754	C22H66O9Si10	000556-70-7	32



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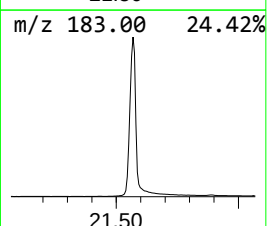
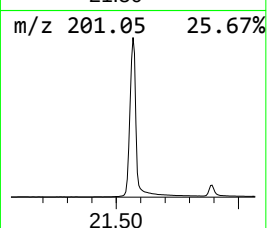
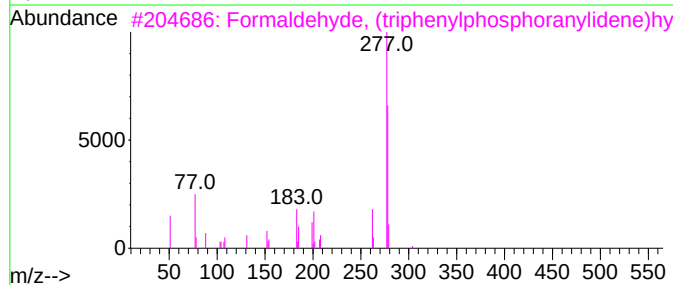
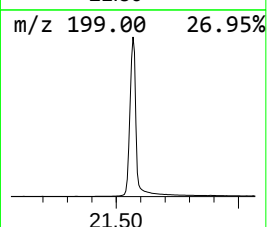
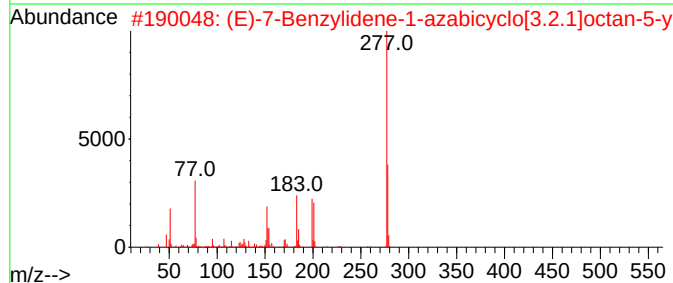
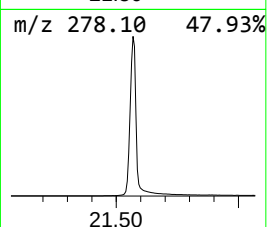
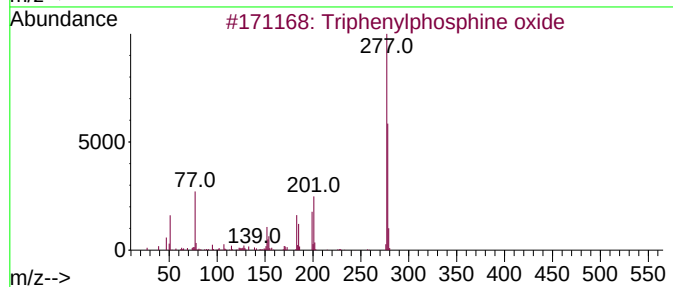
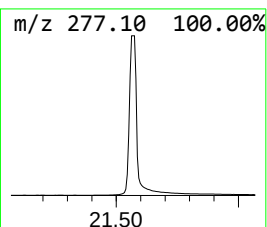
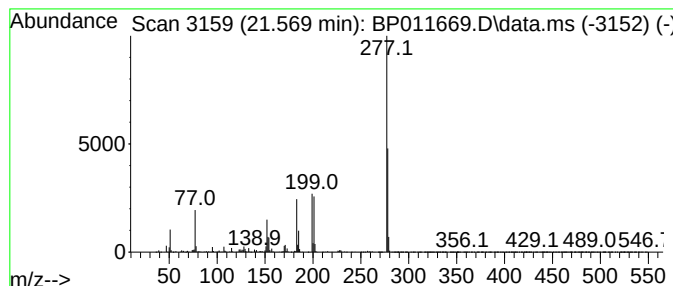
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Peak Number 5 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.569	221.22 ng	60171000	Chrysene-d12	21.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2			(E)-7-Benzylidene-1-azabicyclo[3.2.1]octan-5-ylidene triphenylphosphorane	293	C15H19NO3S	1000483-83-4	80
3			Formaldehyde, (triphenylphosphoranylidene)hy	304	C19H17N2P	015990-54-2	64
4			[1,2,4]Triazolo[1,5-a]pyrimidine	278	C15H14N6	1000350-69-0	47
5			Quinoline, 2-(2-methyl-5-nitroph	278	C17H14N2O2	311765-54-5	37



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.093	152.7	ng	17449800	1	7.957	2285950	20.0
n-Hexadecanoic ...	18.239	3.7	ng	878544	4	17.357	4766120	20.0
Cyclononasiloxa...	20.427	5.5	ng	1503390	5	21.433	5440040	20.0
Triphenylphosph...	21.569	221.2	ng	60171000	5	21.433	5440040	20.0