

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032723\
 Data File : BP014331.D
 Acq On : 28 Mar 2023 01:43
 Operator : CG/JU
 Sample : 02012-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B-23-SB02

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-BP030623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP014331.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.105	320	326	342	rBV	1217627	1692895	10.15%	2.917%
2	5.575	399	406	423	rBV	2806646	4291912	25.74%	7.394%
3	7.187	672	680	702	rBV	2649533	4408886	26.44%	7.596%
4	8.022	816	822	830	rBV	464663	732438	4.39%	1.262%
5	9.199	1014	1022	1042	rBV	1583285	2756695	16.53%	4.749%
6	10.846	1293	1302	1316	rBV	541420	962568	5.77%	1.658%
7	13.293	1711	1718	1742	rBV	4019677	5839673	35.02%	10.061%
8	14.669	1945	1952	1965	rBV	779604	1246488	7.47%	2.147%
9	16.163	2200	2206	2226	rBV	3141453	4920774	29.51%	8.477%
10	17.428	2415	2421	2432	rBV	984447	1515426	9.09%	2.611%
11	18.292	2563	2568	2578	rBV	241242	466068	2.79%	0.803%
12	19.969	2848	2853	2863	rBV	7154169	8535012	51.18%	14.704%
13	21.186	3057	3060	3069	rBV5	134907	317373	1.90%	0.547%
14	21.510	3110	3115	3122	rBV	1289828	1758866	10.55%	3.030%
15	21.633	3130	3136	3163	rBV	11000430	16676971	100.00%	28.731%
16	24.027	3537	3543	3555	rVB2	920910	1923130	11.53%	3.313%

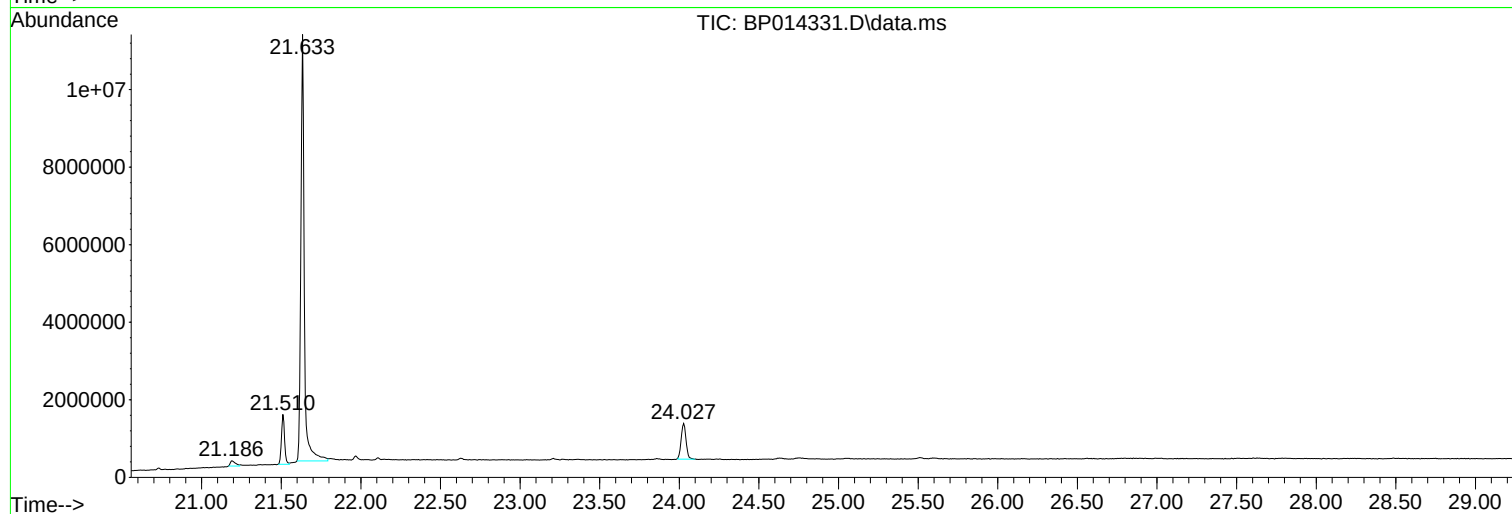
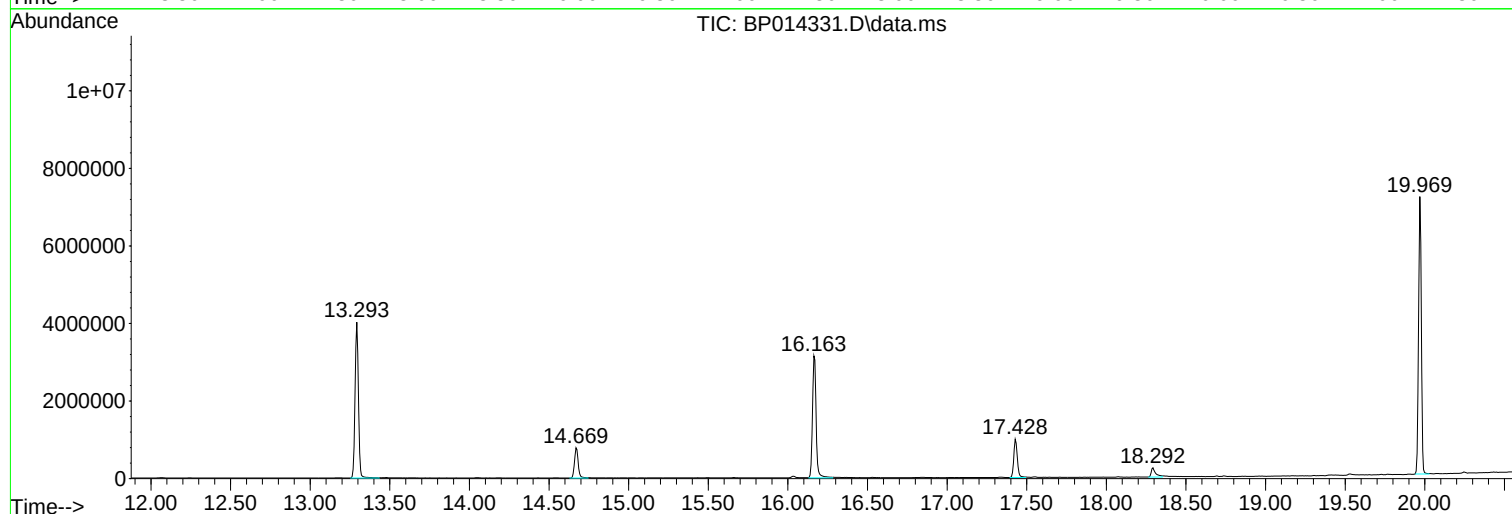
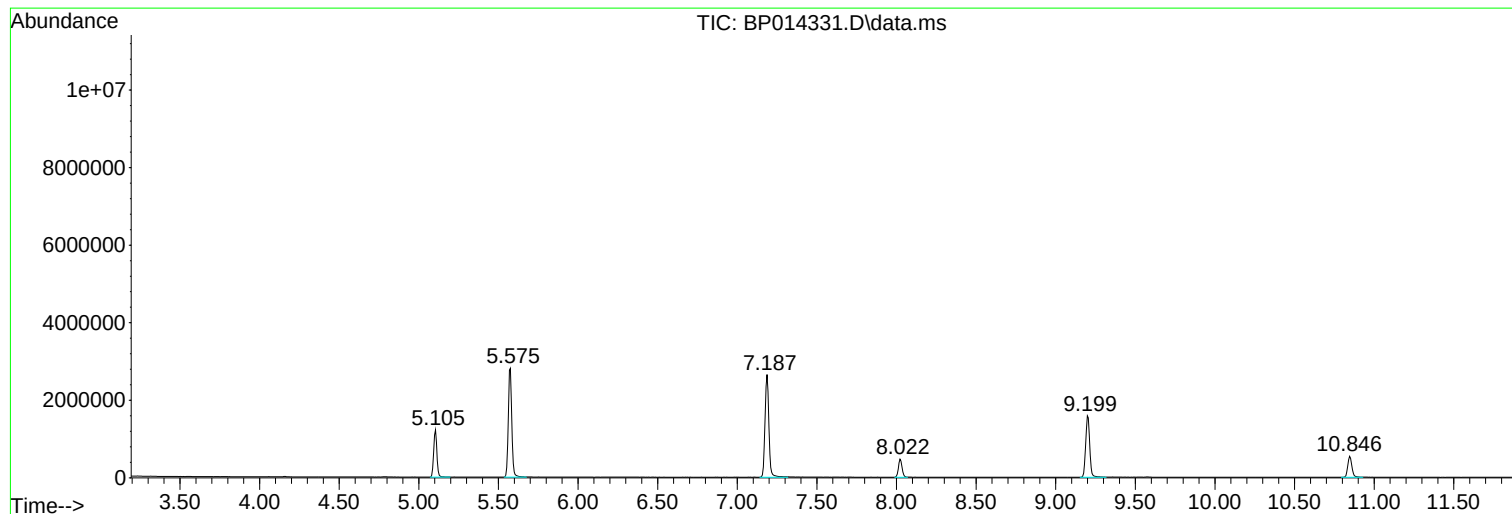
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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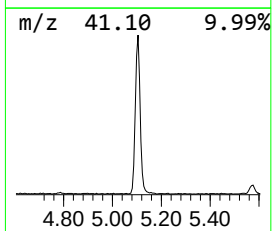
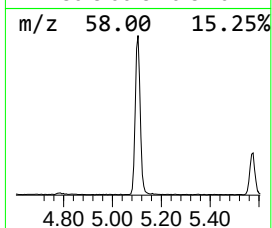
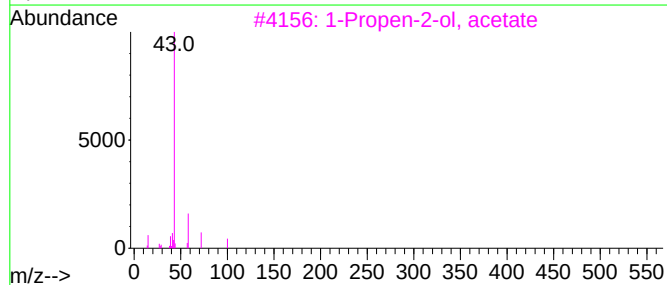
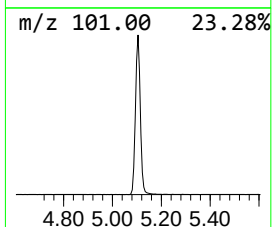
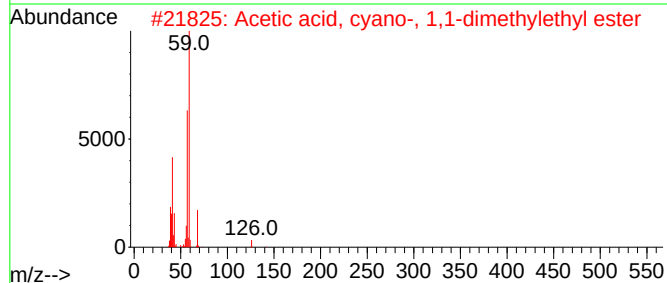
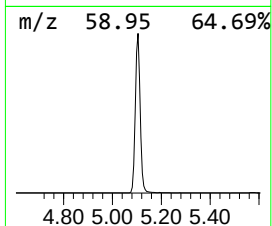
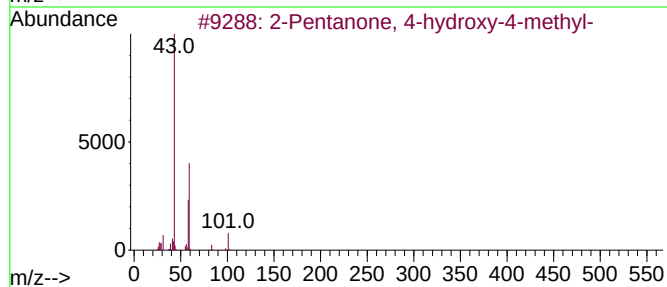
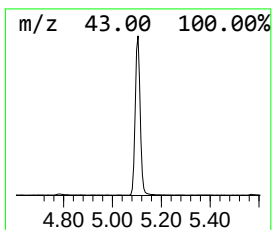
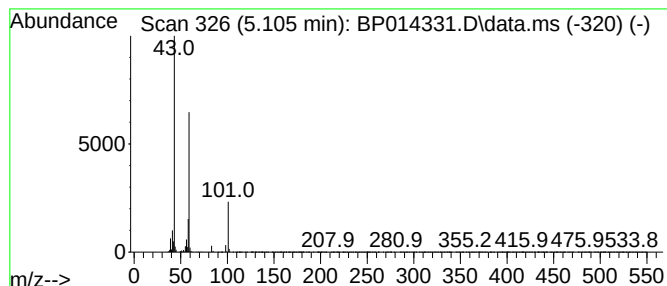
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.105	46.23 ng	1692900	1,4-Dichlorobenzene-d4	8.022

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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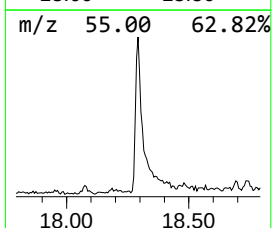
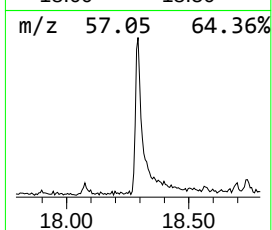
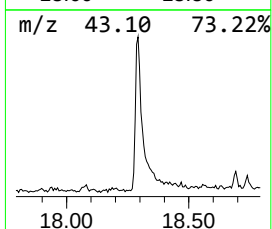
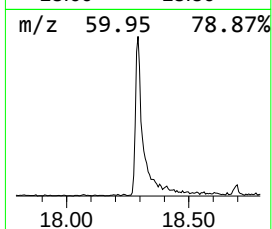
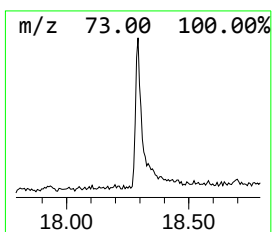
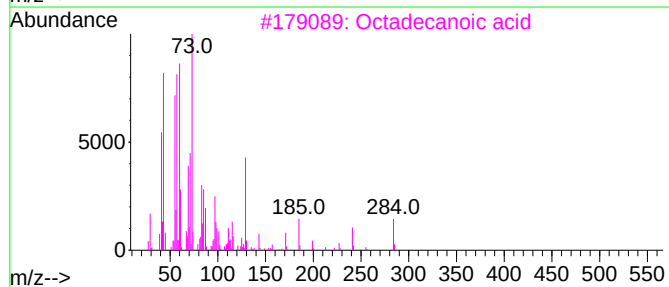
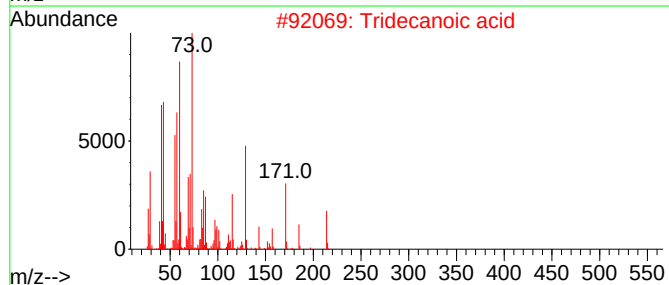
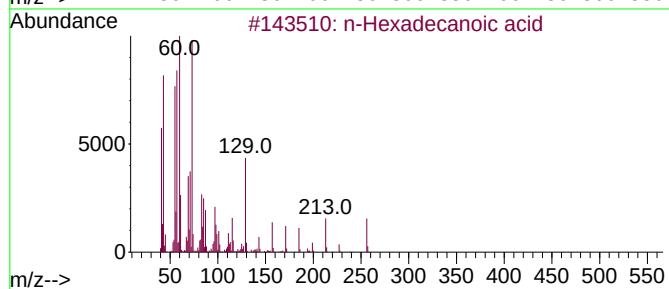
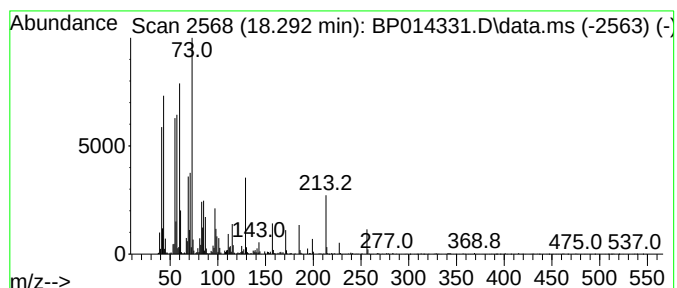
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	6.15 ng	466068	Phenanthrene-d10	17.428

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	91
3		Octadecanoic acid	284	C18H36O2	000057-11-4	81
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	58



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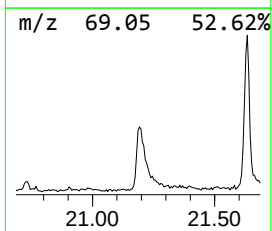
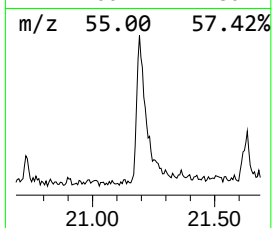
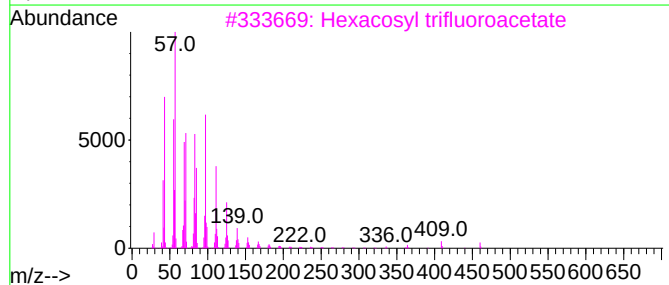
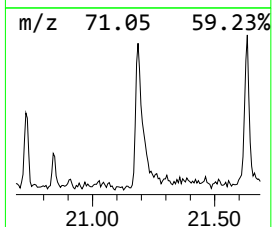
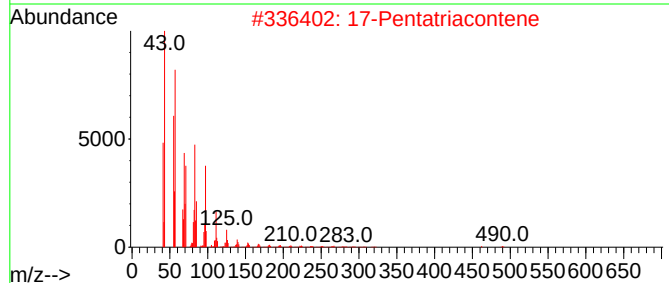
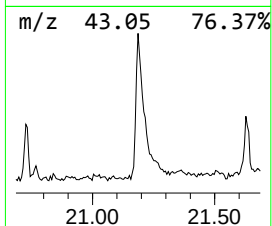
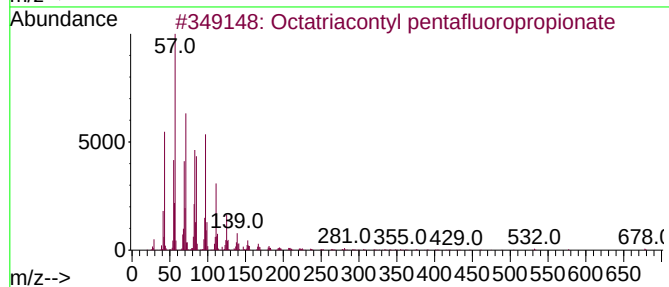
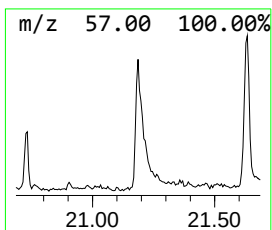
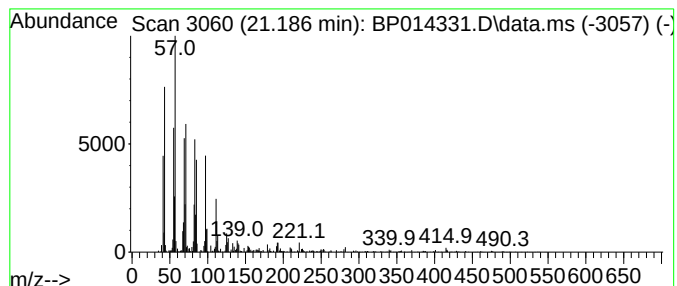
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Peak Number 3 Octatriacontyl pentafluorop... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.186	3.61 ng	317373	Chrysene-d12	21.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	91
2			17-Pentatriacontene	491	C35H70	006971-40-0	91
3			Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	91
4			Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	91
5			Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1010351-81-4	91



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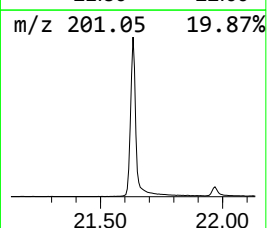
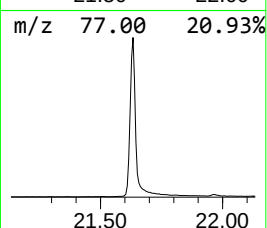
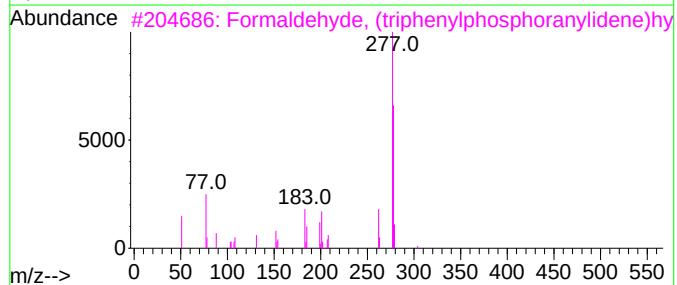
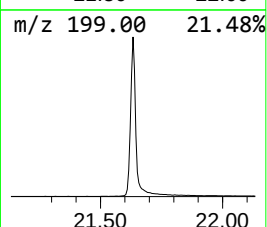
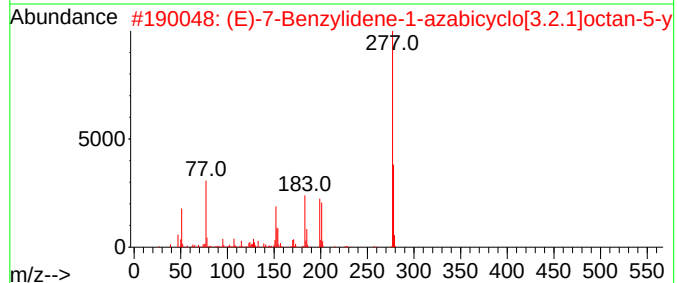
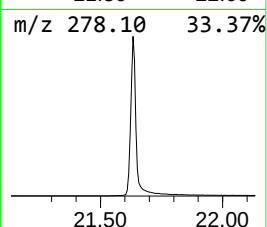
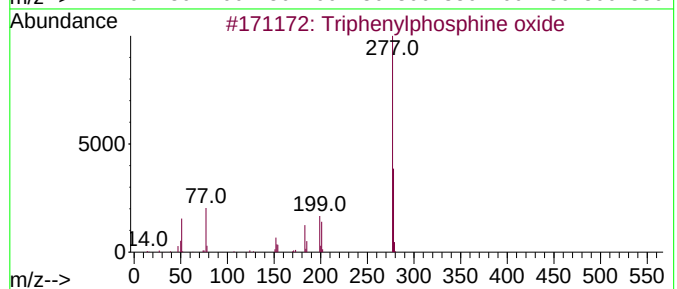
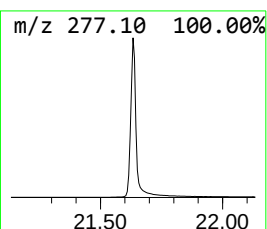
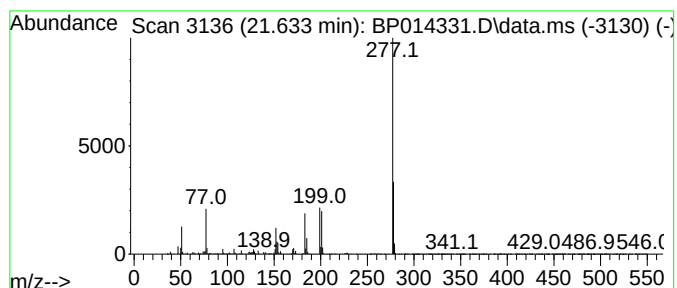
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Peak Number 4 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.633	189.63 ng	16677000	Chrysene-d12	21.510

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...]	293	C15H19N03S	1000483-83-4	91
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	42
4			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	25
5			1H-Indole-3-acetic acid, 5-[(tri...	277	C14H19N03Si	072101-35-0	23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.105	46.2	ng	1692900	1	8.022	732438	20.0
n-Hexadecanoic ...	18.292	6.2	ng	466068	4	17.428	1515430	20.0
Octatriacontyl ...	21.186	3.6	ng	317373	5	21.510	1758870	20.0
Triphenylphosph...	21.633	189.6	ng	16677000	5	21.510	1758870	20.0