

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
 Data File : BP010601.D
 Acq On : 28 May 2022 15:43
 Operator : CG/JU
 Sample : N3025-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SOUTH-SW

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-BP052822.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP010601.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.446	394	401	418	rBV	1870040	2865726	21.57%	5.888%
2	7.034	663	671	686	rBV	1874334	3071338	23.11%	6.311%
3	7.863	805	812	822	rBV	565546	938501	7.06%	1.928%
4	9.022	1002	1009	1030	rBV	1100246	1998486	15.04%	4.106%
5	10.663	1279	1288	1300	rBV	715879	1272977	9.58%	2.616%
6	13.122	1699	1706	1721	rBV	2645632	4016041	30.22%	8.252%
7	14.498	1932	1940	1947	rBV	1099446	1677689	12.63%	3.447%
8	15.992	2187	2194	2209	rBV	2296772	3341172	25.15%	6.865%
9	17.251	2402	2408	2423	rBV	1394855	2047462	15.41%	4.207%
10	18.145	2554	2560	2568	rBV	270214	448644	3.38%	0.922%
11	19.375	2765	2769	2781	rBV	122685	220431	1.66%	0.453%
12	19.810	2838	2843	2854	rBV	5163768	5991773	45.09%	12.312%
13	20.480	2950	2957	2968	rBV	1338537	1702245	12.81%	3.498%
14	21.045	3049	3053	3064	rBV	565430	823570	6.20%	1.692%
15	21.339	3097	3103	3107	rBV	1885436	2457239	18.49%	5.049%
16	21.457	3117	3123	3144	rBV	9104464	13287307	100.00%	27.303%
17	23.745	3506	3512	3525	rVB2	1225390	2506062	18.86%	5.149%

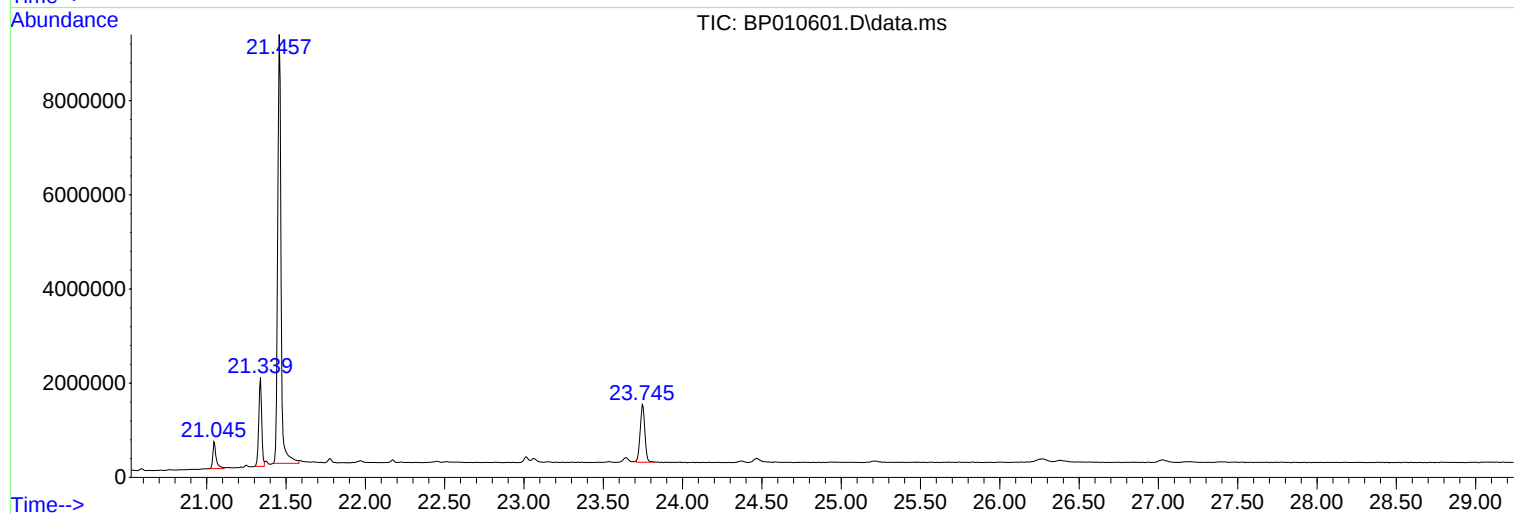
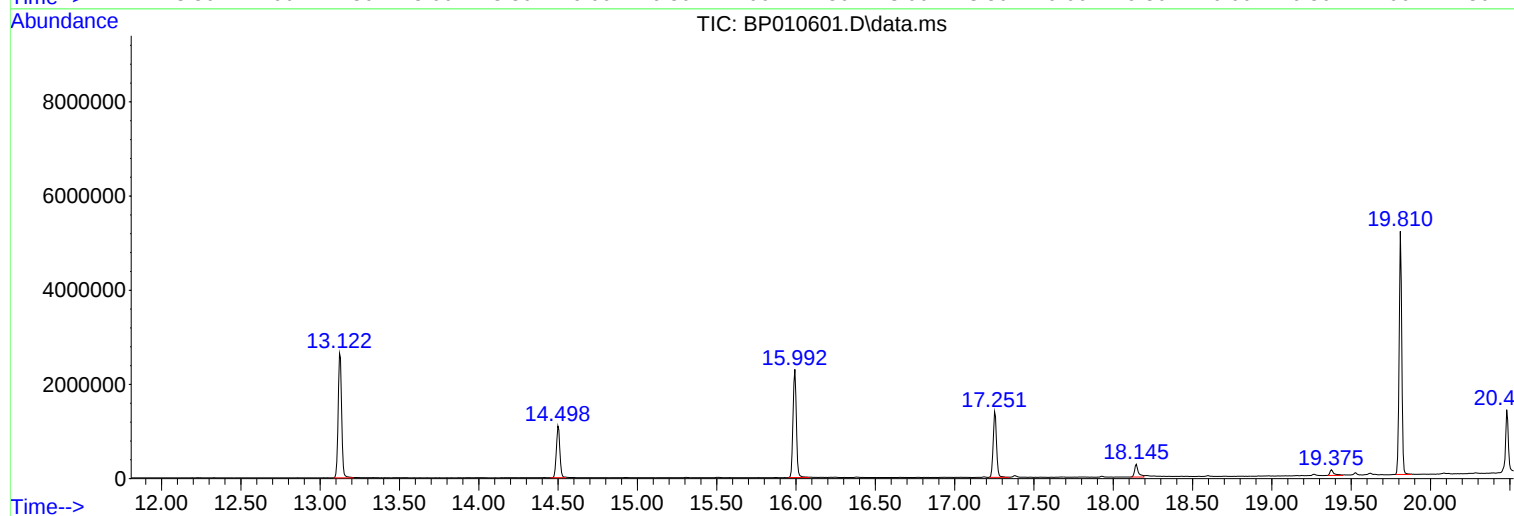
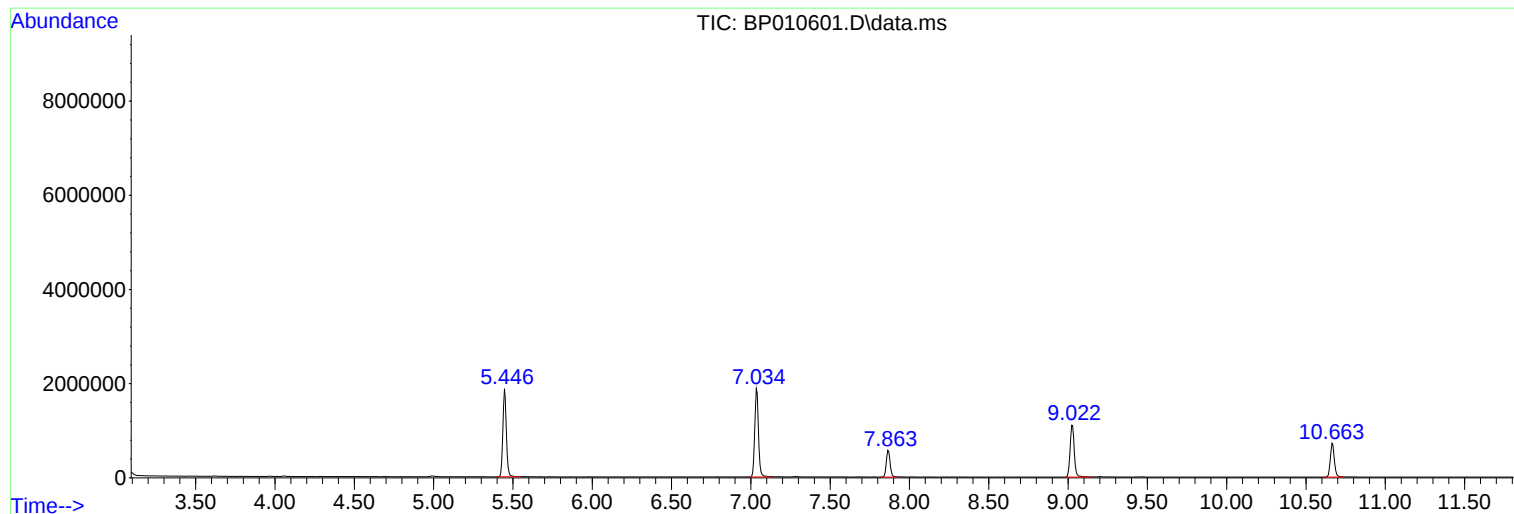
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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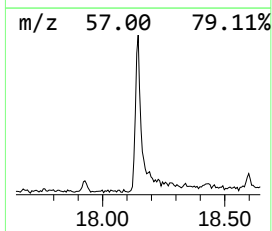
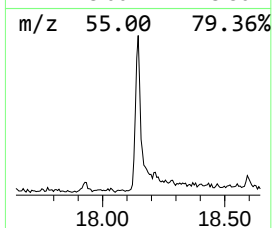
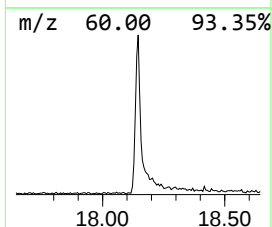
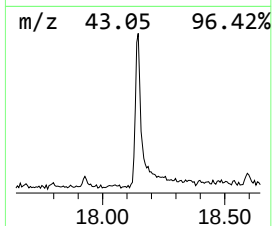
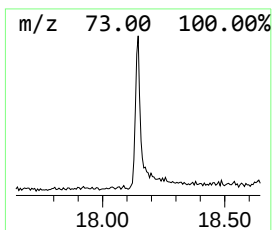
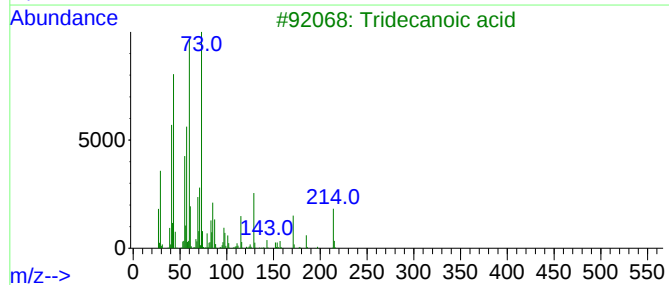
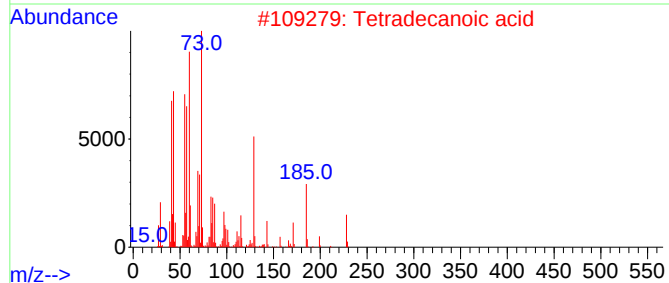
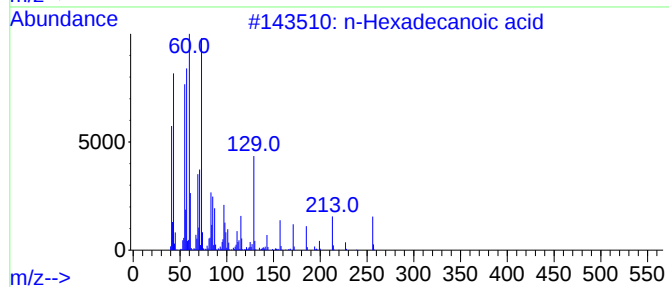
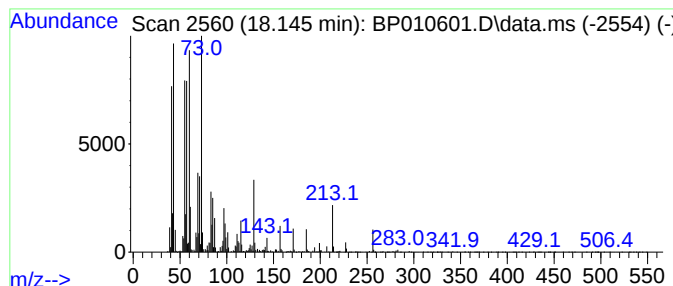
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	4.38 ng	448644	Phenanthrene-d10	17.251

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	96
3		Tridecanoic acid	214	C13H26O2	000638-53-9	86
4		Octadecanoic acid	284	C18H36O2	000057-11-4	81
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	80



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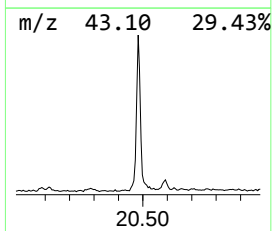
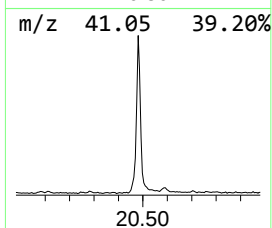
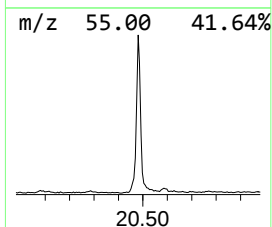
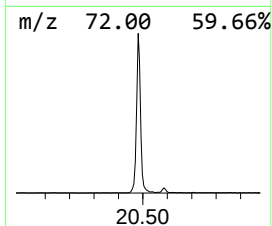
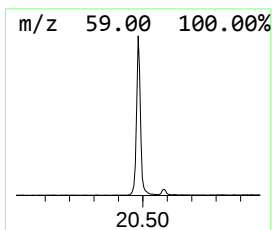
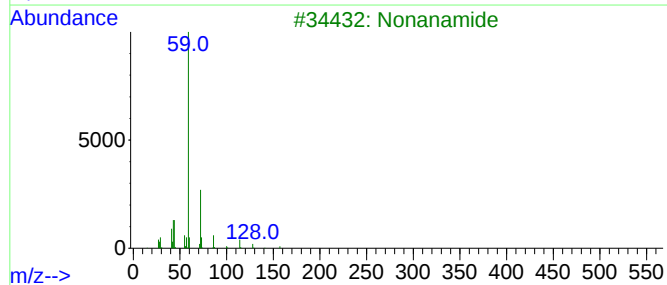
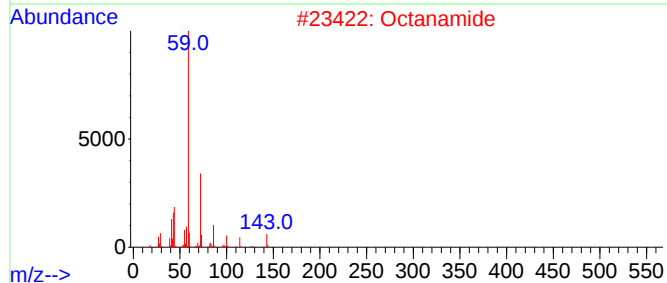
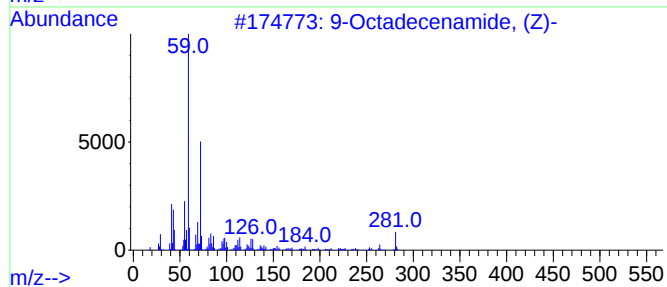
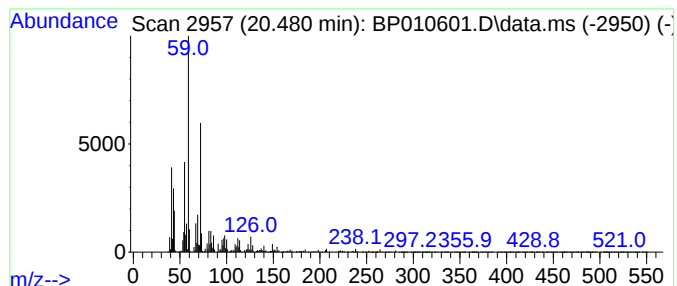
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.480	13.85 ng	1702250	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	76
2			Octanamide	143	C8H17NO	000629-01-6	64
3			Nonanamide	157	C9H19NO	001120-07-6	64
4			Hexadecanamide	255	C16H33NO	000629-54-9	59
5			Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	50



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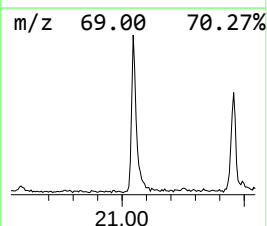
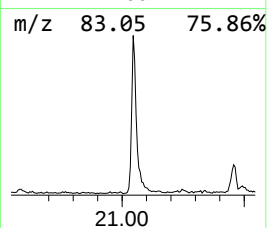
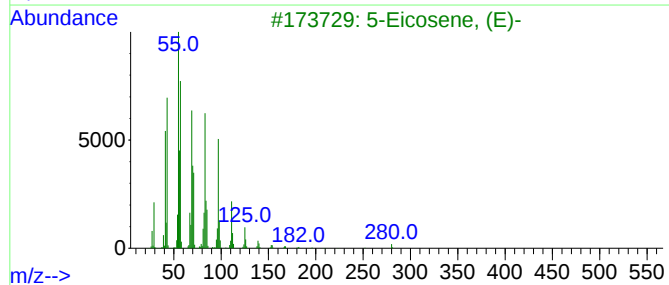
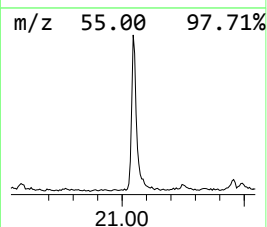
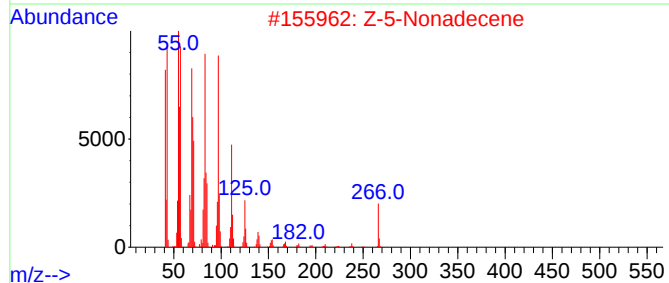
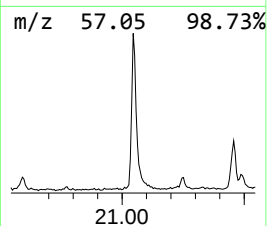
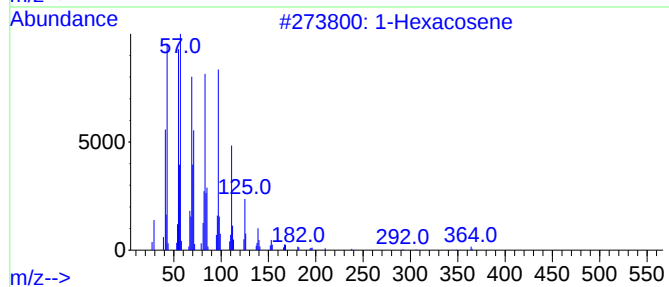
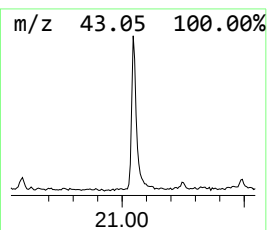
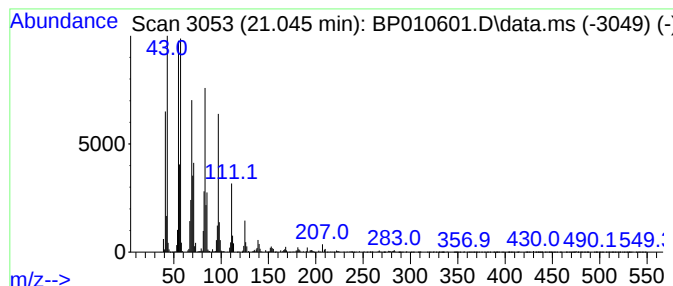
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Peak Number 3 1-Hexacosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.045	6.70 ng	823570	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene			364	C26H52	018835-33-1	98
2	Z-5-Nonadecene			266	C19H38	1000131-11-8	97
3	5-Eicosene, (E)-			280	C20H40	074685-30-6	91
4	n-Tetracosanol-1			354	C24H50O	000506-51-4	91
5	Bromoacetic acid, octadecyl ester			390	C20H39BrO2	018992-03-5	91



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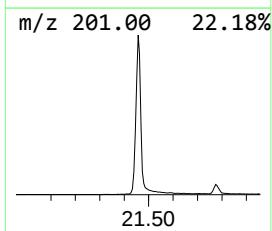
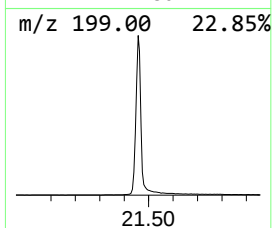
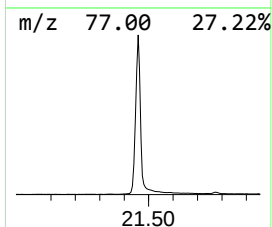
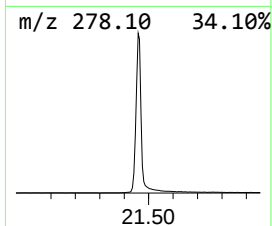
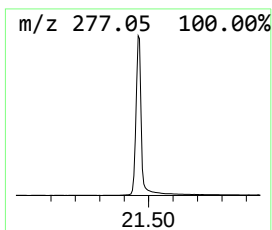
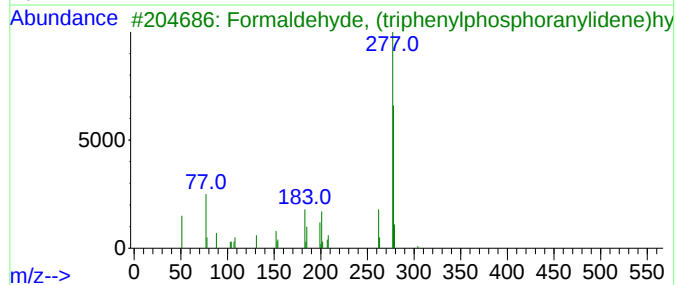
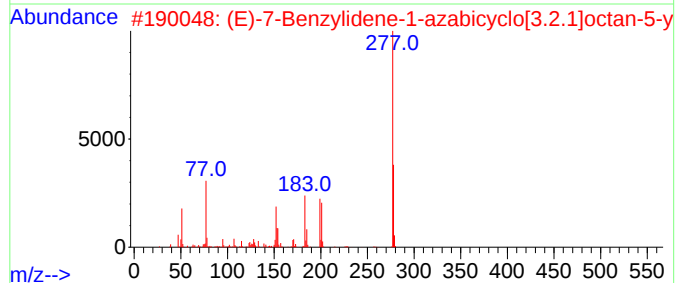
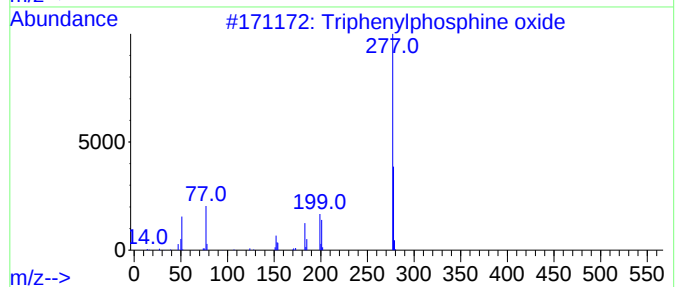
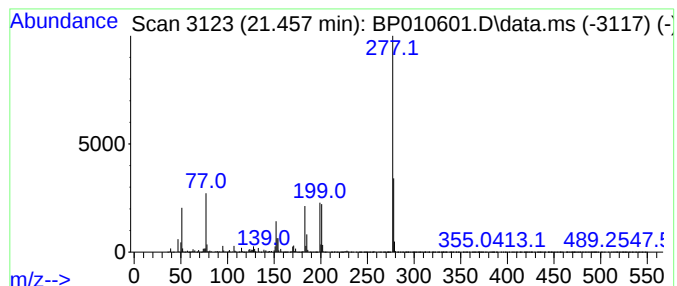
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Peak Number 4 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.457	108.15 ng	13287300	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	95
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	87
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
4			4-Nitro-4'-methyldiphenylsulfone	277	C13H11NO4S	004094-37-5	38
5			Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.145	4.4	ng	448644	4	17.251	2047460	20.0
9-Octadecenamid...	20.480	13.9	ng	1702250	5	21.339	2457240	20.0
1-Hexacosene	21.045	6.7	ng	823570	5	21.339	2457240	20.0
Triphenylphosph...	21.457	108.2	ng	13287300	5	21.339	2457240	20.0