

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040122\
 Data File : BP009661.D
 Acq On : 01 Apr 2022 16:56
 Operator : CG/JU
 Sample : N2220-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A04100

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: BP009661.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.334	393	399	422	rBV	3744801	6628277	10.20%	4.919%
2	6.922	660	669	694	rBV	3506129	6848499	10.54%	5.082%
3	7.728	798	806	816	rBV	739537	1320004	2.03%	0.980%
4	8.887	995	1003	1026	rBV	2273864	4469449	6.88%	3.317%
5	10.522	1273	1281	1304	rBV	876257	1817804	2.80%	1.349%
6	12.998	1694	1702	1734	rBV	6206885	10252315	15.78%	7.608%
7	14.381	1930	1937	1952	rBV	1446822	2406514	3.70%	1.786%
8	15.881	2185	2192	2219	rBV	4646071	8116918	12.49%	6.024%
9	17.145	2400	2407	2418	rBV	1725553	2839526	4.37%	2.107%
10	18.063	2557	2563	2582	rBV	885214	1670839	2.57%	1.240%
11	19.304	2769	2774	2786	rBV2	354285	715490	1.10%	0.531%
12	19.727	2840	2846	2859	rBV	11353570	14846362	22.85%	11.018%
13	20.986	3056	3060	3069	rBV	627100	1011386	1.56%	0.751%
14	21.263	3103	3107	3114	rBV	2371775	3378201	5.20%	2.507%
15	21.392	3119	3129	3159	rVV2	32662643	64984199	100.00%	48.225%
16	23.639	3505	3511	3520	rVB2	1651920	3445513	5.30%	2.557%

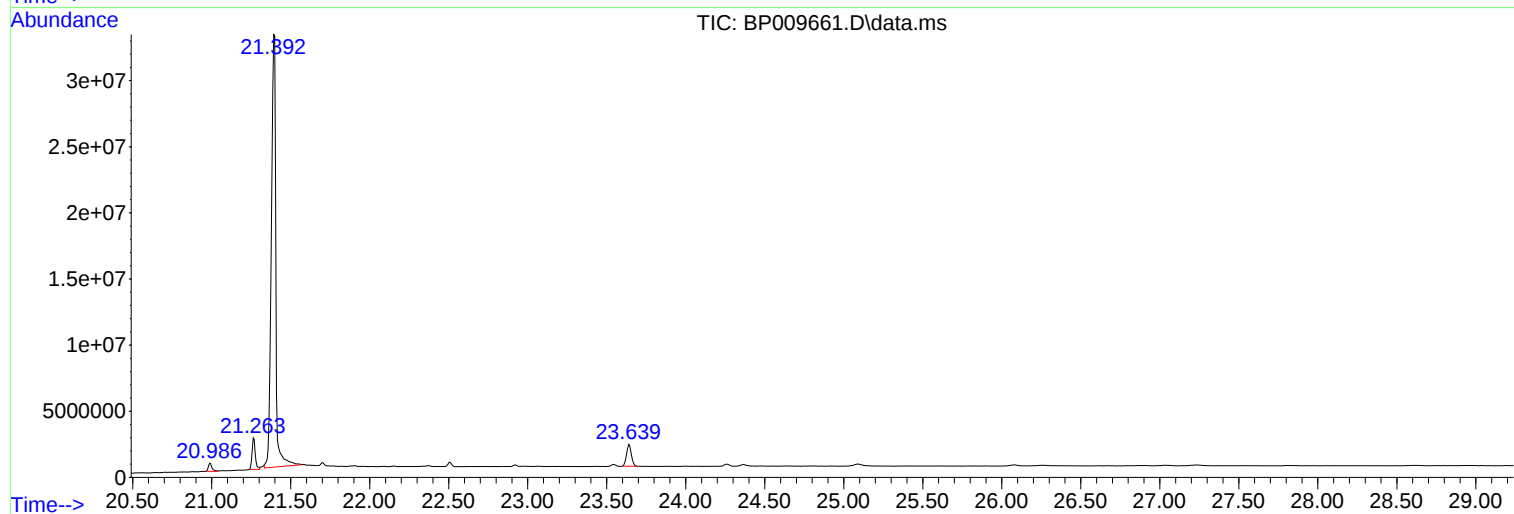
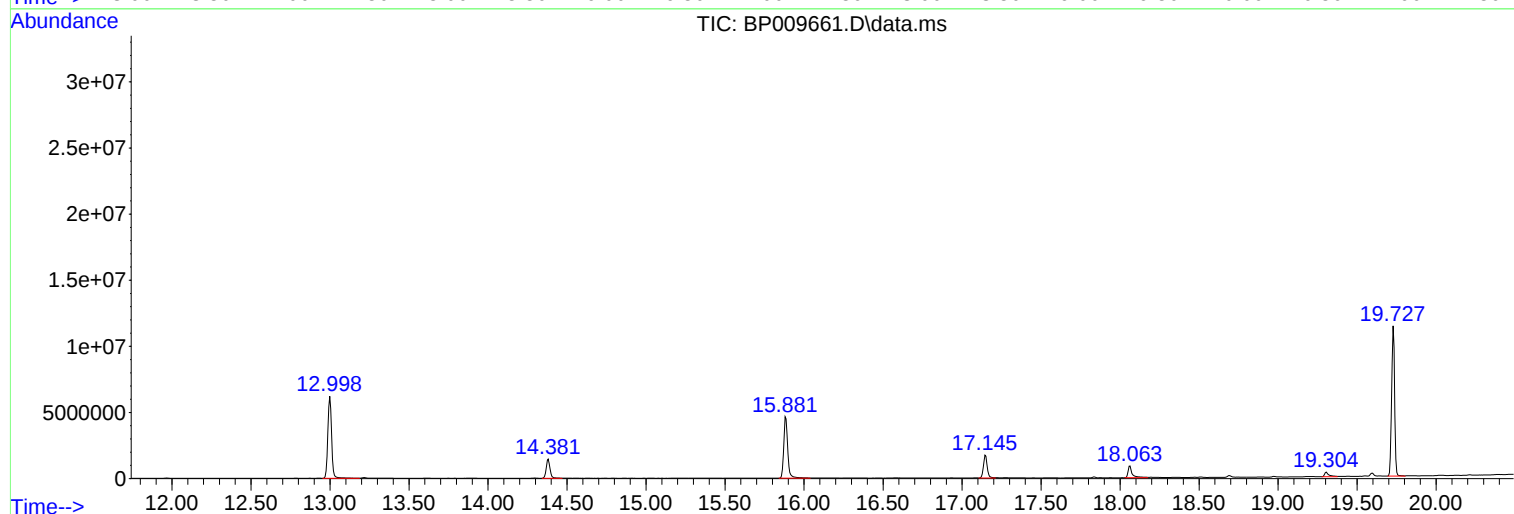
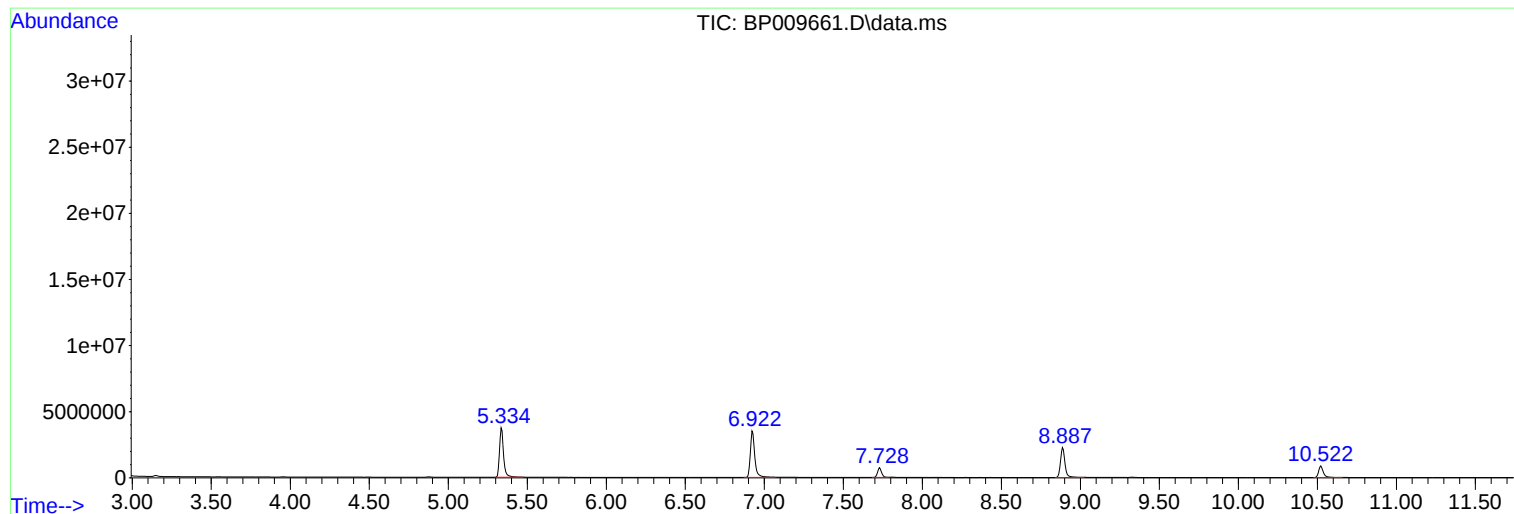
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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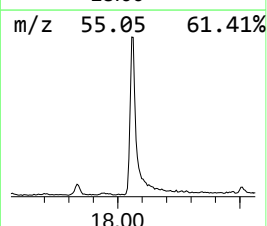
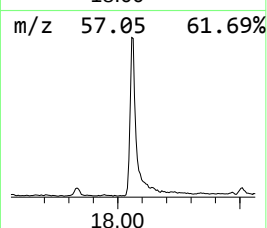
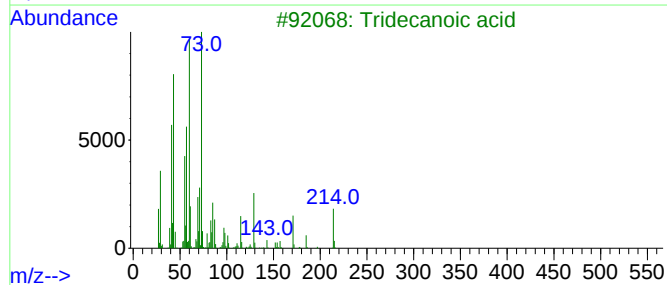
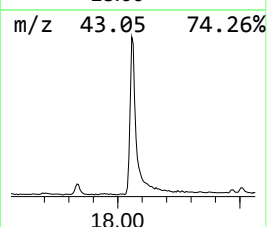
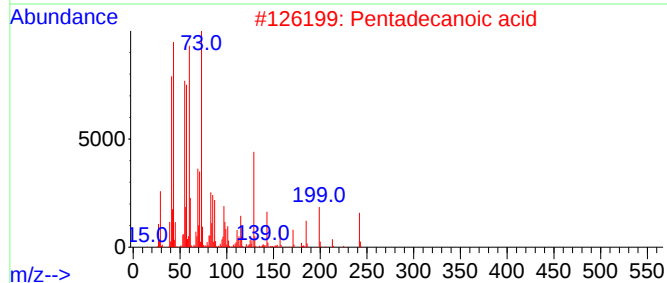
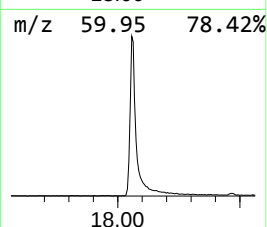
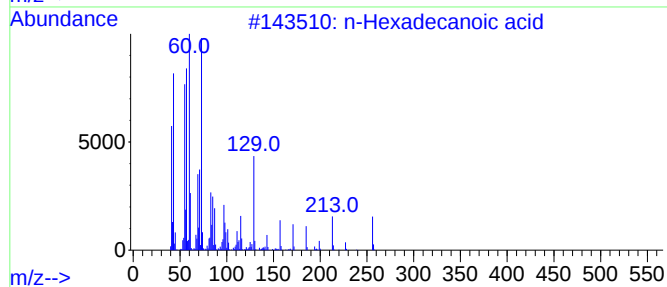
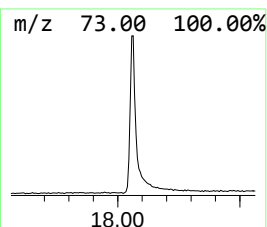
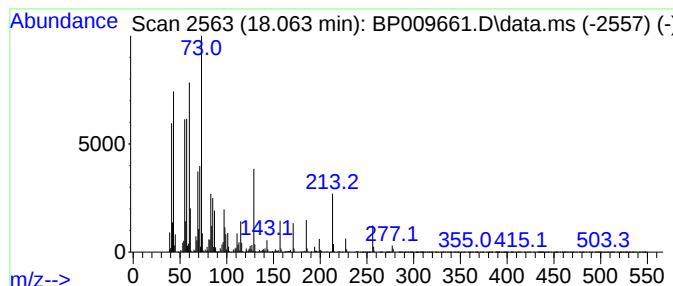
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.063	11.77 ng	1670840	Phenanthrene-d10	17.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Tridecanoic acid	214	C13H26O2	000638-53-9	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	78
5			n-Decanoic acid	172	C10H20O2	000334-48-5	76



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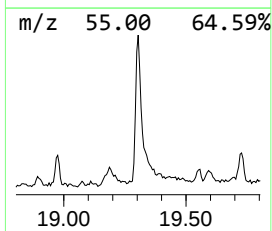
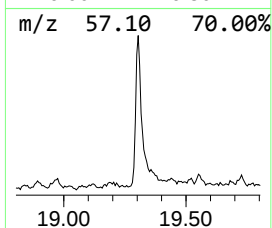
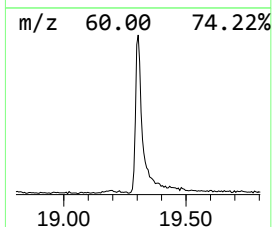
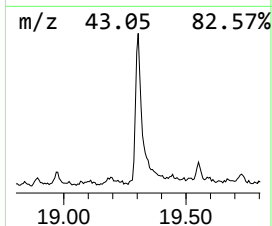
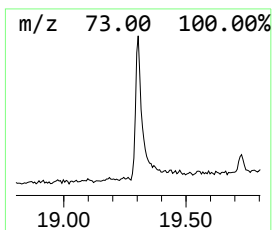
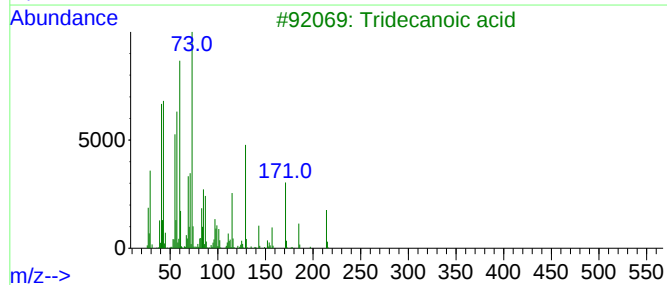
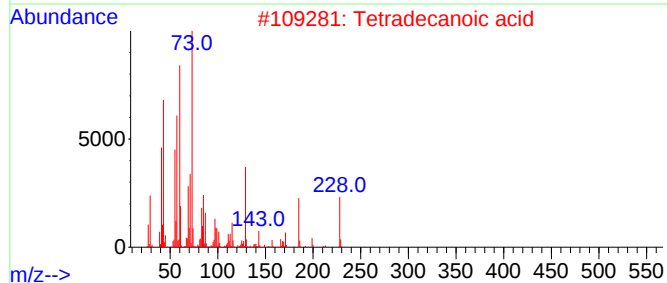
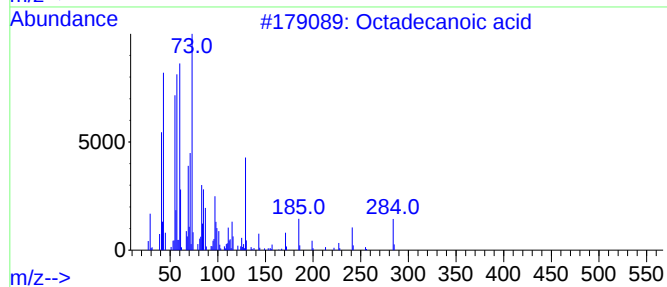
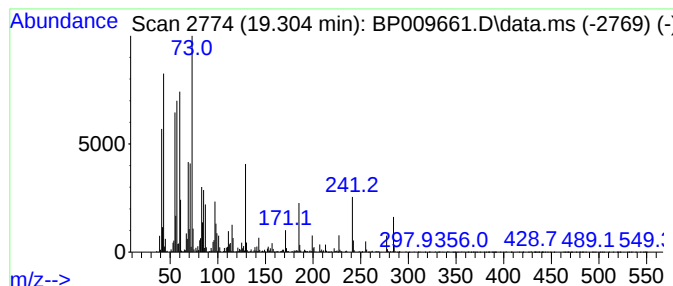
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.304	4.24 ng	715490	Chrysene-d12	21.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
3			Tridecanoic acid	214	C13H26O2	000638-53-9	74
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	70



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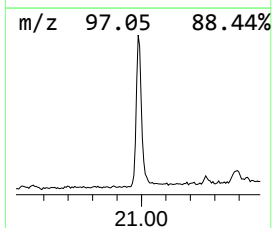
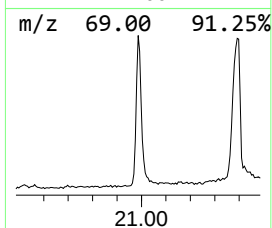
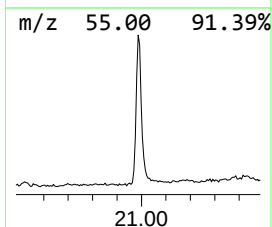
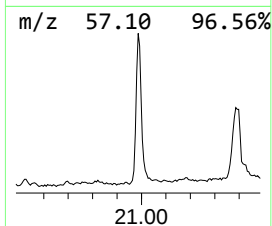
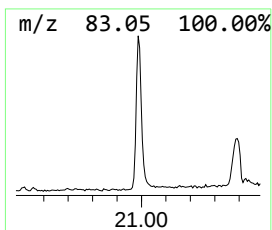
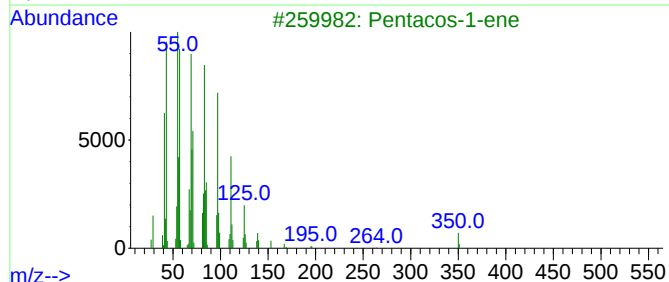
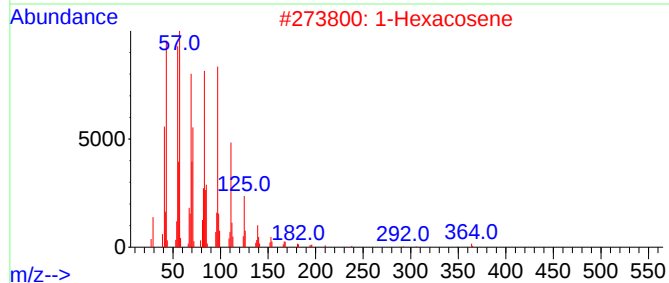
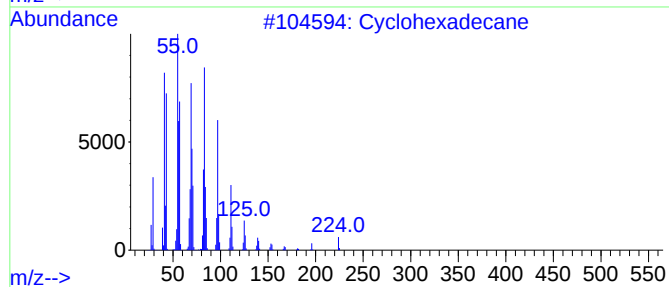
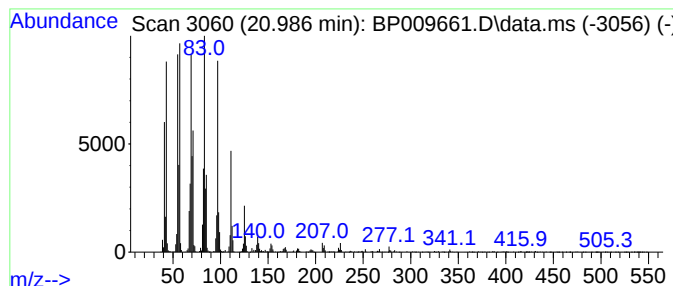
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Peak Number 3 Cyclohexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.986	5.99 ng	1011390	Chrysene-d12	21.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	94
2			1-Hexacosene	364	C26H52	018835-33-1	94
3			Pentacos-1-ene	350	C25H50	016980-85-1	94
4			Nonacos-1-ene	406	C29H58	018835-35-3	94
5			1-Heneicosanol	312	C21H44O	015594-90-8	94



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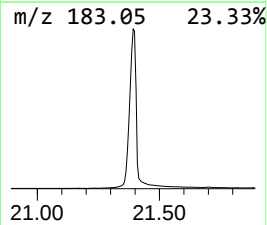
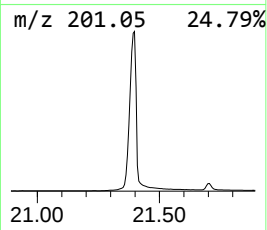
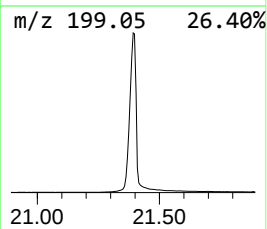
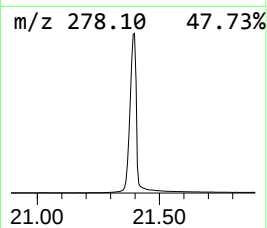
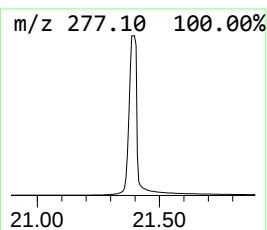
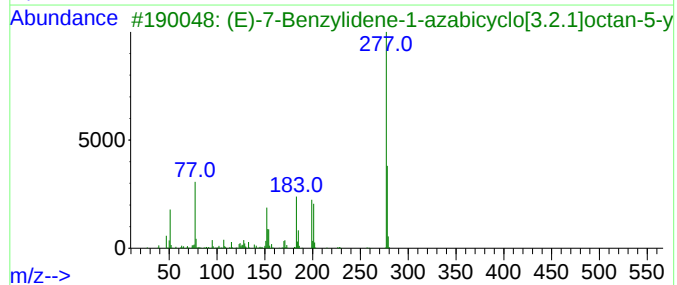
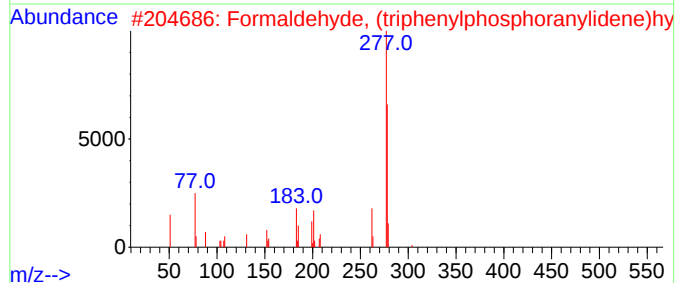
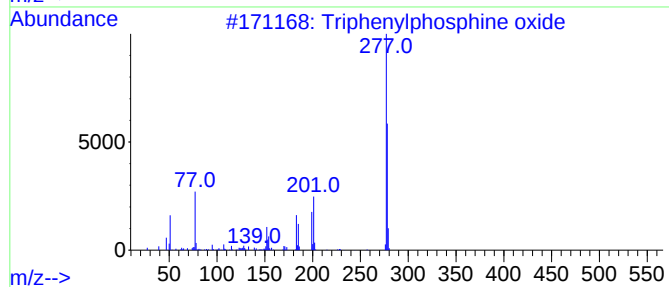
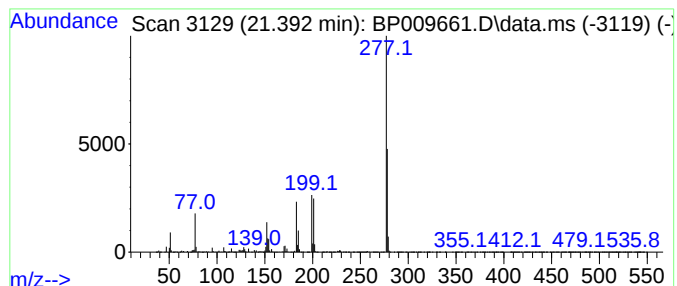
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Peak Number 4 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.392	384.73 ng	64984200	Chrysene-d12	21.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	78
3			(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19N03S	1000483-83-4	64
4			Quinoline, 2-(2-methyl-5-nitroph...	278	C17H14N2O2	311765-54-5	37
5			Quinoline, 8-methyl-2-(2-methyl-...	278	C17H14N2O2	1000259-06-9	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.063	11.8	ng	1670840	4	17.145	2839530	20.0
Octadecanoic acid	19.304	4.2	ng	715490	5	21.263	3378200	20.0
Cyclohexadecane	20.986	6.0	ng	1011390	5	21.263	3378200	20.0
Triphenylphosph...	21.392	384.7	ng	64984200	5	21.263	3378200	20.0