

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060222\
 Data File : BP010670.D
 Acq On : 02 Jun 2022 14:32
 Operator : CG/JU
 Sample : N2952-26 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P043-SS001-0006-01

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: BP010670.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	411	rBV	362910	579014	13.09%	2.935%
2	7.040	661	672	689	rBV	340979	611963	13.84%	3.102%
3	7.858	803	811	828	rBV	635866	1068128	24.15%	5.415%
4	9.022	1002	1009	1022	rBV	217402	400125	9.05%	2.028%
5	10.657	1279	1287	1300	rBV	836008	1445762	32.69%	7.329%
6	13.116	1696	1705	1716	rBV	572663	863818	19.53%	4.379%
7	14.493	1932	1939	1946	rBV	1171128	1795902	40.60%	9.104%
8	15.987	2188	2193	2202	rBV	393591	596109	13.48%	3.022%
9	17.251	2401	2408	2421	rBV	1358828	2023465	45.75%	10.258%
10	18.139	2554	2559	2567	rBV	248774	367179	8.30%	1.861%
11	19.375	2765	2769	2777	rBV	188621	323224	7.31%	1.639%
12	19.804	2838	2842	2850	rBV	905740	1102662	24.93%	5.590%
13	21.051	3051	3054	3062	rVB3	154782	226838	5.13%	1.150%
14	21.339	3098	3103	3107	rBV	1435731	1972025	44.59%	9.997%
15	21.451	3117	3122	3134	rBV	3041060	4422932	100.00%	22.422%
16	23.745	3507	3512	3521	rVB2	927879	1926677	43.56%	9.767%

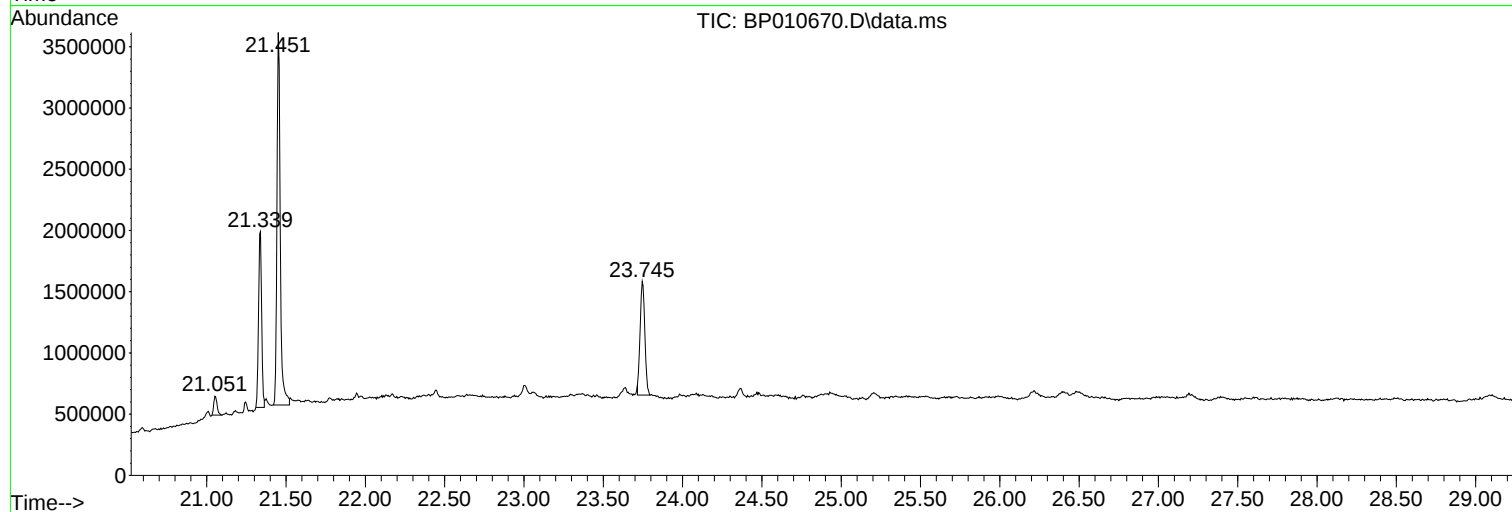
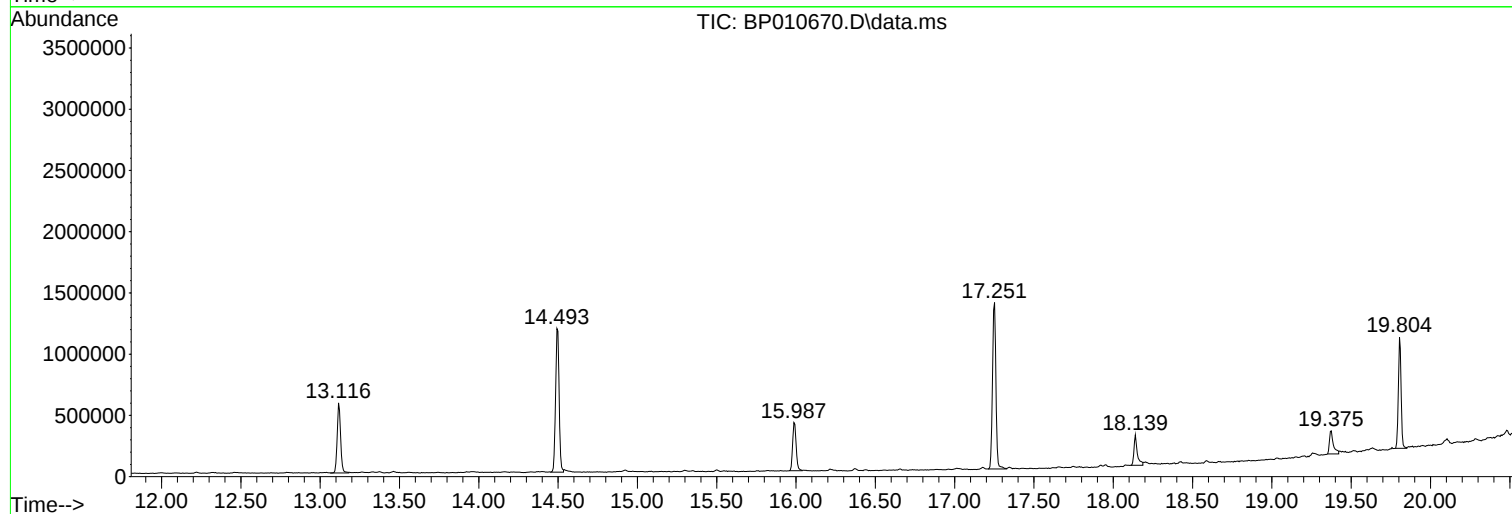
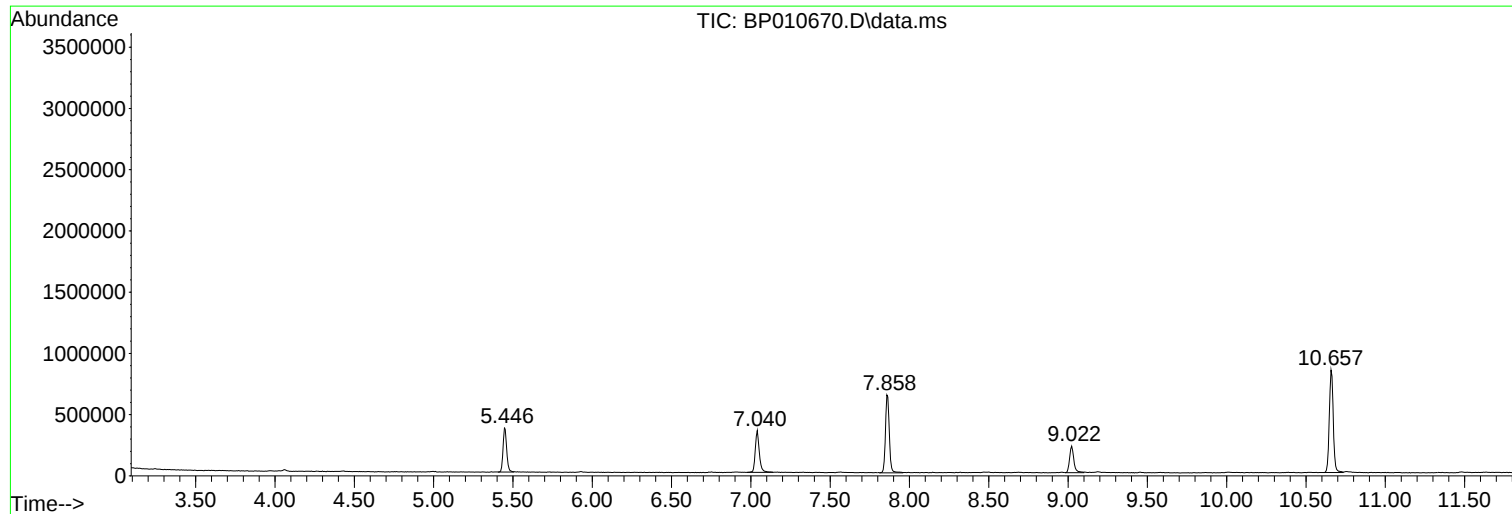
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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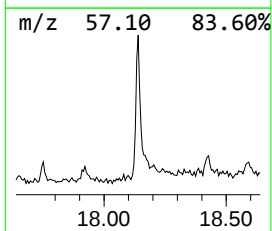
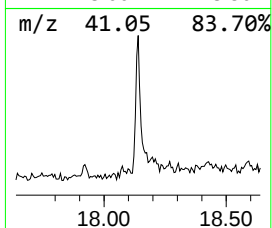
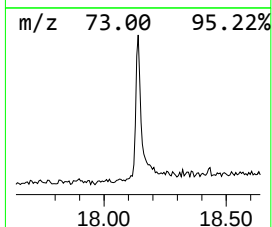
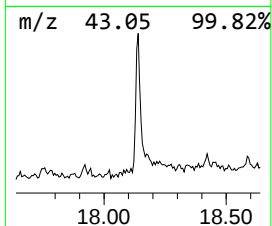
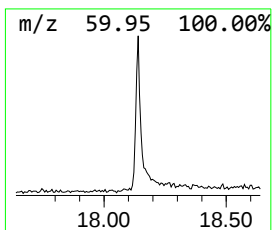
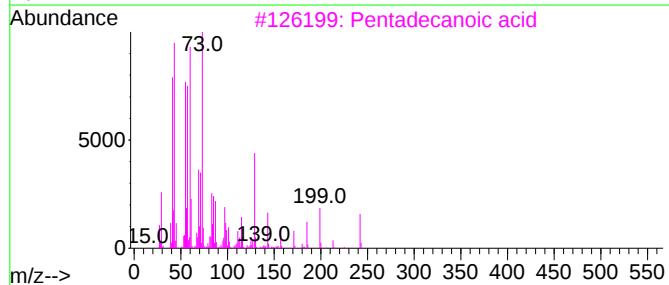
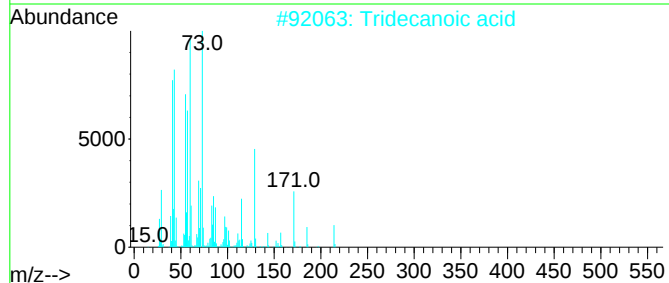
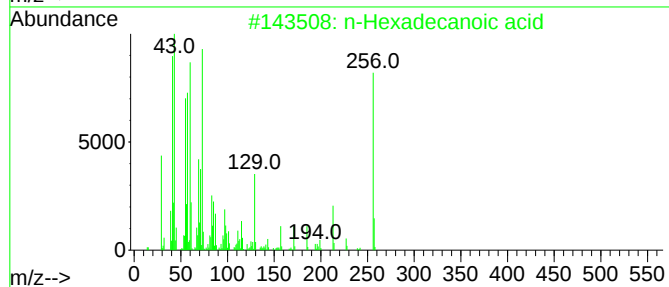
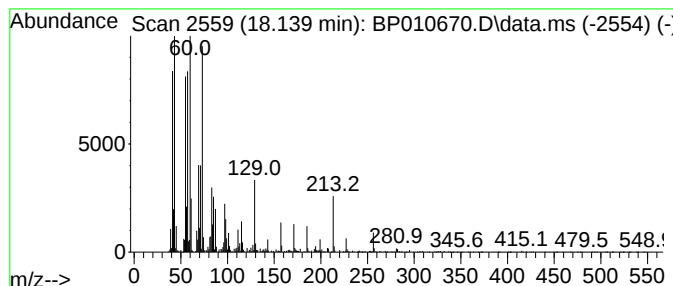
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	3.63 ng	367179	Phenanthrene-d10	17.251

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	93
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5		n-Decanoic acid	172	C10H20O2	000334-48-5	70



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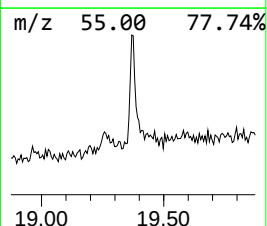
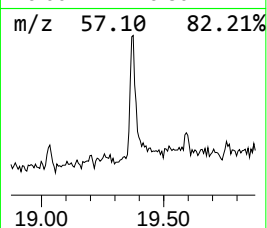
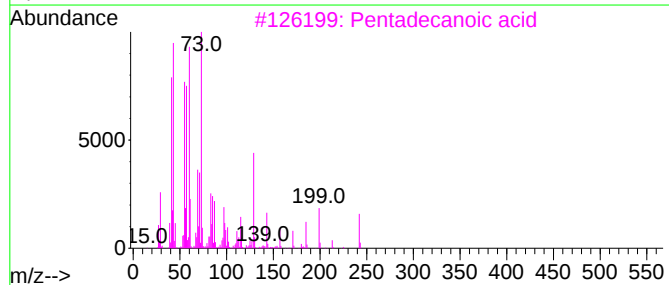
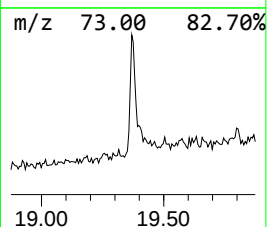
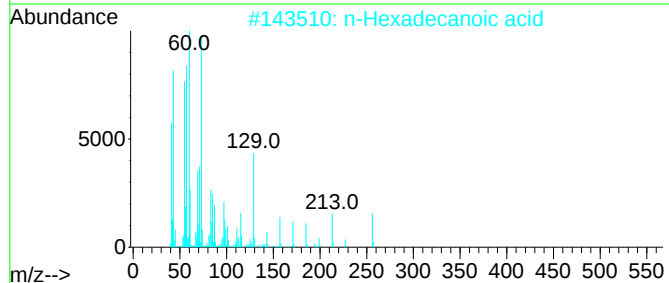
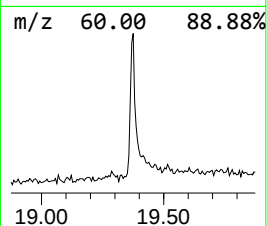
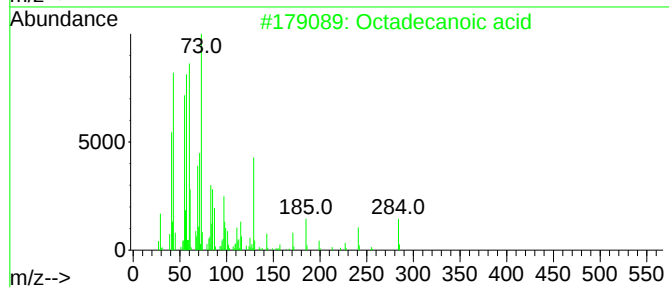
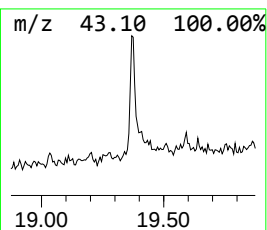
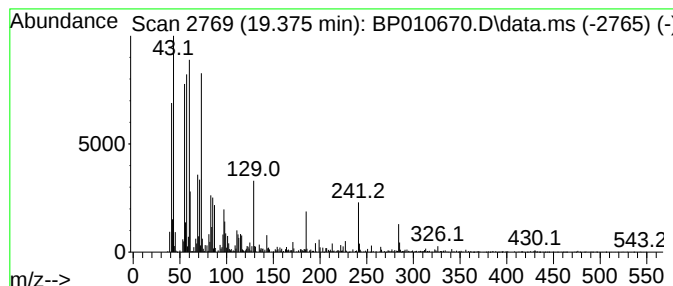
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.375	3.28 ng	323224	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	64
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	59



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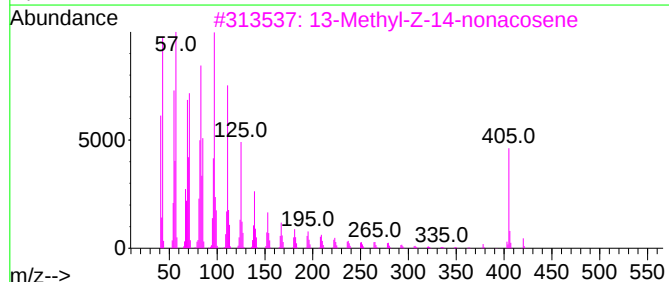
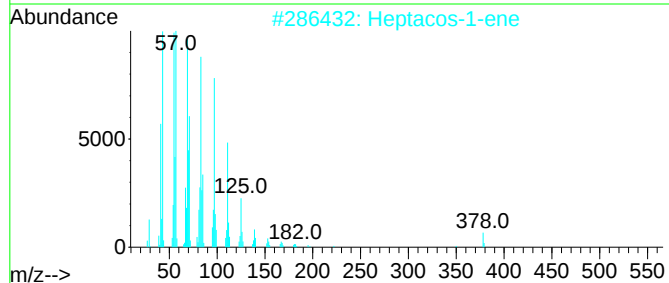
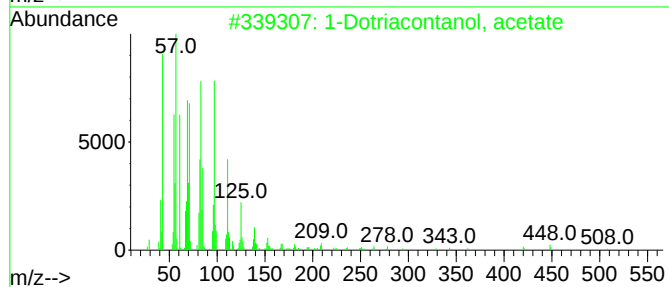
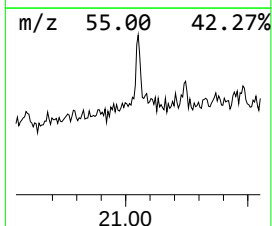
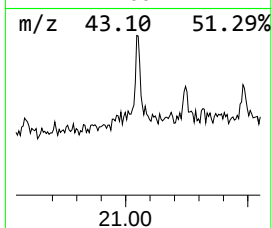
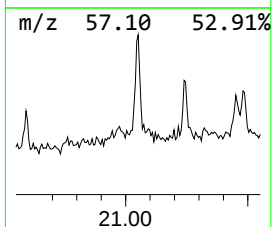
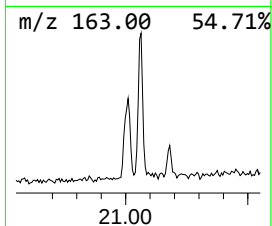
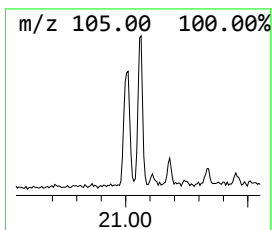
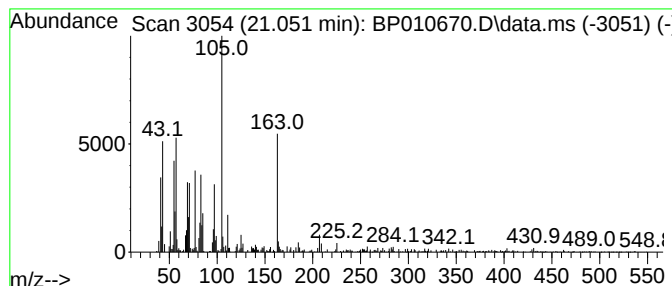
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Peak Number 3 1-Dotriacontanol, acetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	2.30 ng	226838	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Dotriacontanol, acetate	509	C34H68O2	023811-94-1	55
2			Heptacos-1-ene	378	C27H54	015306-27-1	46
3			13-Methyl-Z-14-nonacosene	420	C30H60	1010131-19-0	45
4			Heptadecanoic acid, heptadecyl e...	509	C34H68O2	036617-50-2	44
5			Cyclooctacosane	392	C28H56	000297-24-5	43



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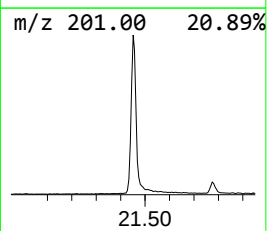
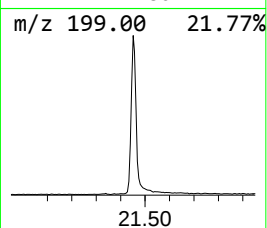
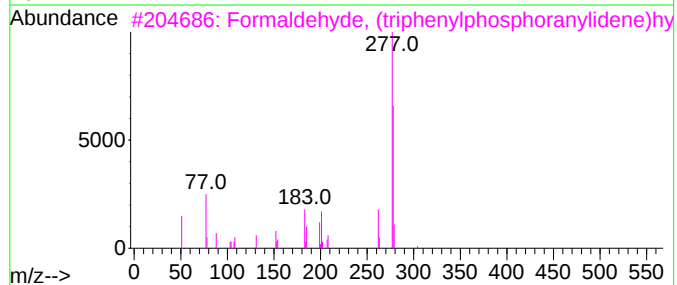
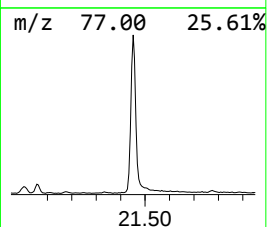
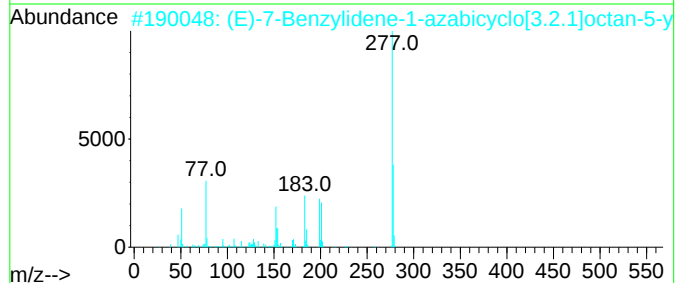
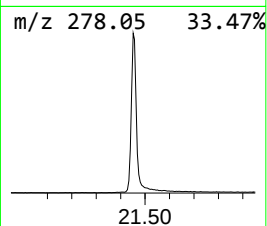
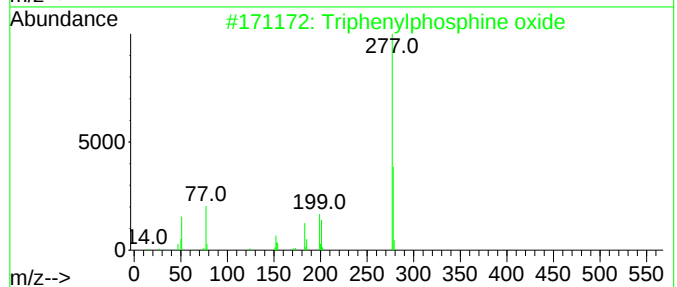
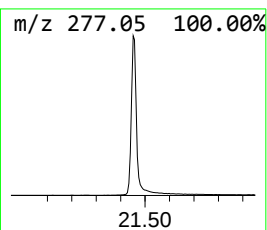
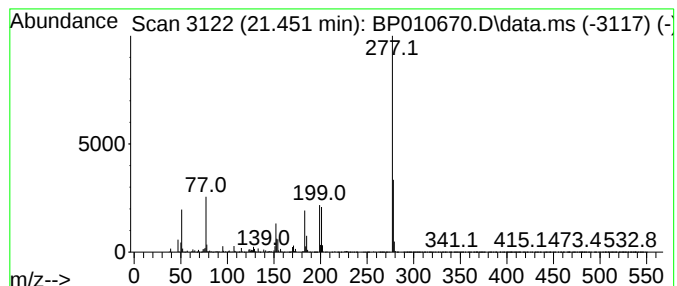
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Peak Number 4 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.451	44.86 ng	4422930	Chrysene-d12	21.339

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	C15H19NO3S	1000483-83-4	90
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
4			Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	23
5			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.139	3.6	ng	367179	4	17.251	2023470	20.0
Octadecanoic acid	19.375	3.3	ng	323224	5	21.339	1972030	20.0
1-Dotriacontano...	21.051	2.3	ng	226838	5	21.339	1972030	20.0
Triphenylphosph...	21.451	44.9	ng	4422930	5	21.339	1972030	20.0