

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032723\
 Data File : BP014324.D
 Acq On : 27 Mar 2023 21:47
 Operator : CG/JU
 Sample : 02039-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-7

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: BP014324.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	319	326	335	rBV	501087	717557	2.99%	1.183%
2	5.575	399	406	420	rBV	1419379	2192963	9.15%	3.615%
3	7.187	673	680	704	rBV	899698	1640389	6.84%	2.704%
4	8.022	814	822	830	rBV	426256	710370	2.96%	1.171%
5	9.199	1013	1022	1042	rBV	1445471	2581814	10.77%	4.256%
6	10.846	1292	1302	1316	rBV	510054	934710	3.90%	1.541%
7	13.292	1711	1718	1737	rBV	3845629	5684682	23.71%	9.371%
8	14.669	1946	1952	1968	rBV	748221	1216871	5.08%	2.006%
9	16.033	2177	2184	2195	rBV	320034	485986	2.03%	0.801%
10	16.169	2200	2207	2225	rBV	3315824	5120499	21.36%	8.441%
11	17.428	2415	2421	2439	rBV	932864	1509528	6.30%	2.488%
12	18.292	2564	2568	2579	rBV	141195	300921	1.26%	0.496%
13	19.969	2848	2853	2865	rBV	7720531	9740539	40.63%	16.057%
14	21.510	3111	3115	3122	rBV	1217844	1749247	7.30%	2.884%
15	21.639	3130	3137	3164	rBV	15118366	23973333	100.00%	39.520%
16	21.968	3190	3193	3202	rVB	169329	247950	1.03%	0.409%
17	24.027	3537	3543	3554	rVB	882017	1853511	7.73%	3.056%

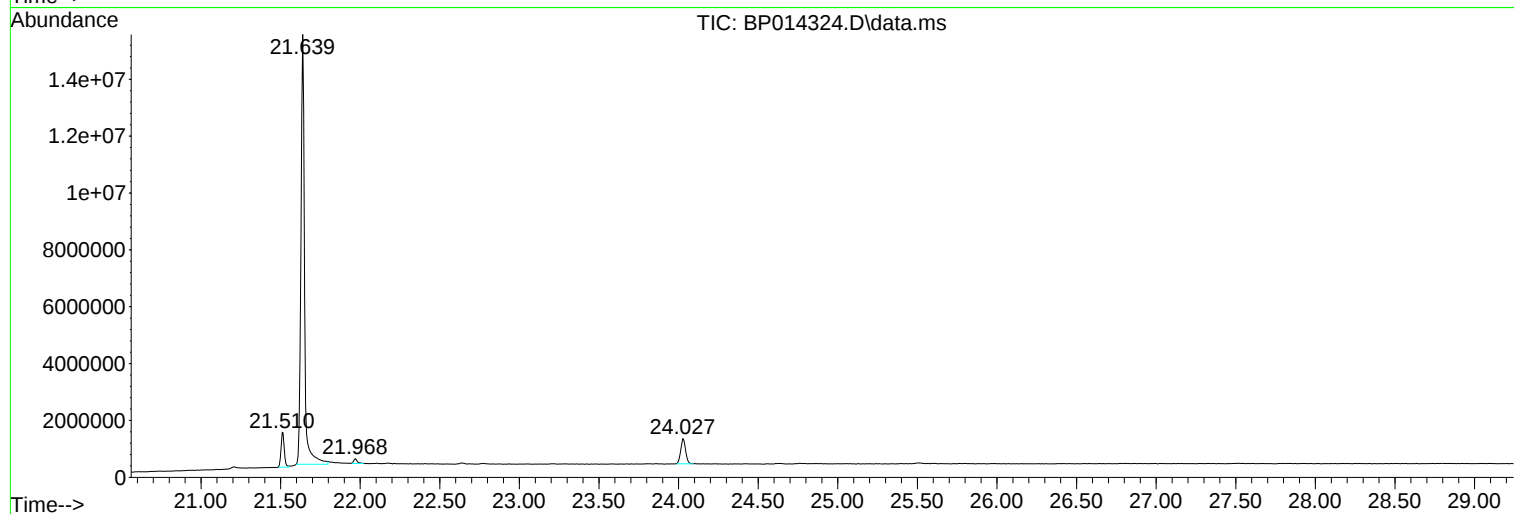
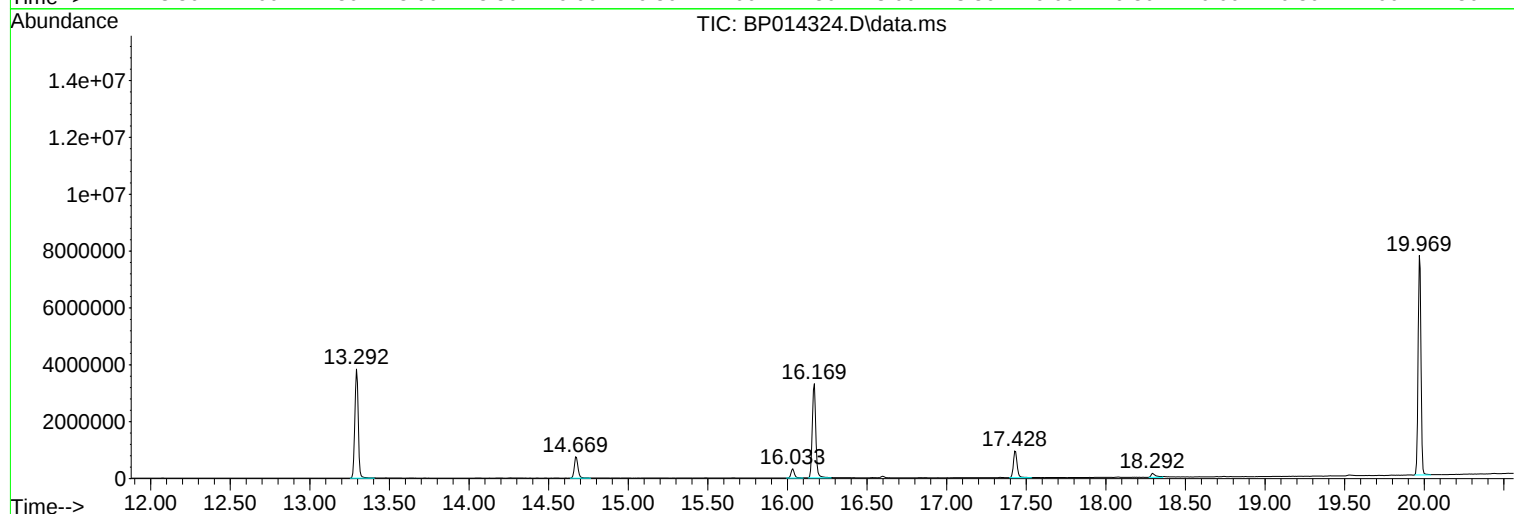
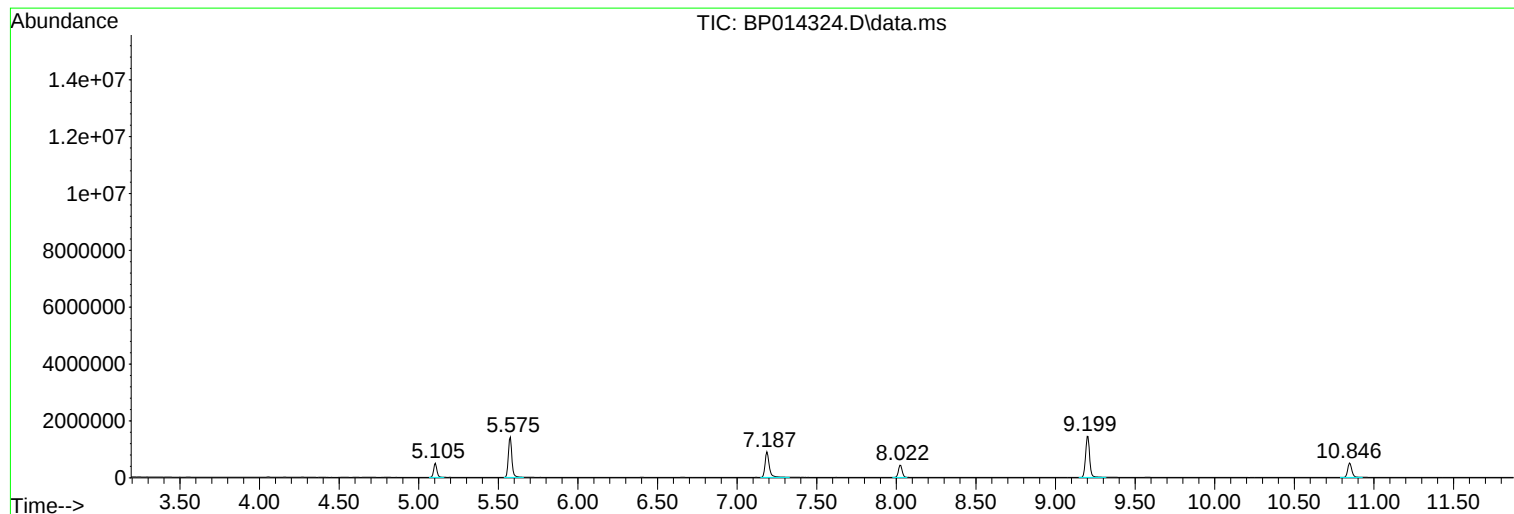
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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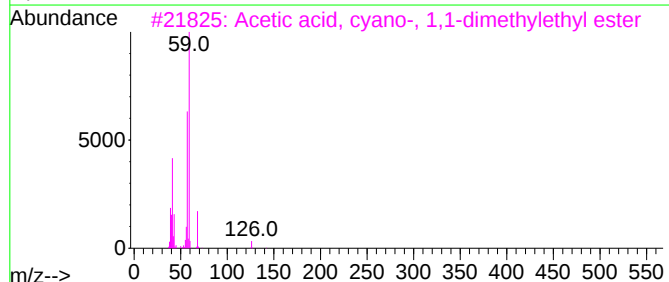
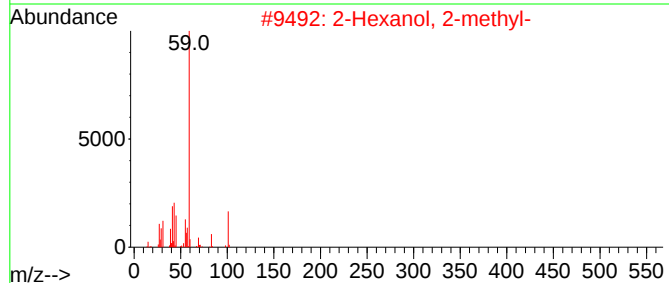
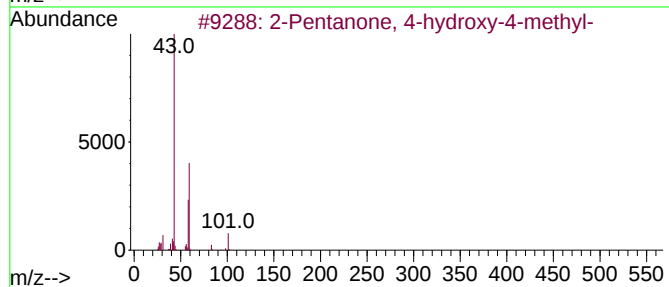
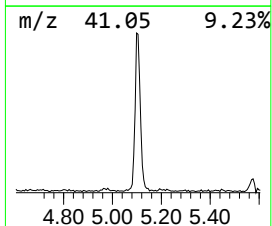
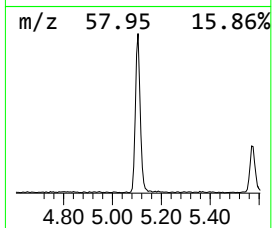
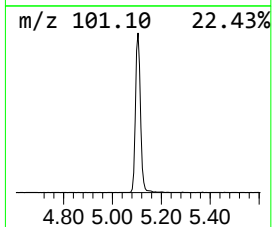
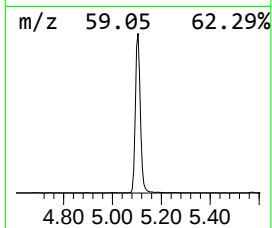
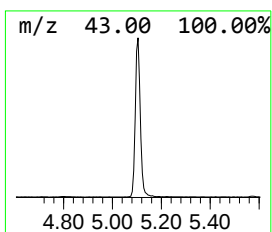
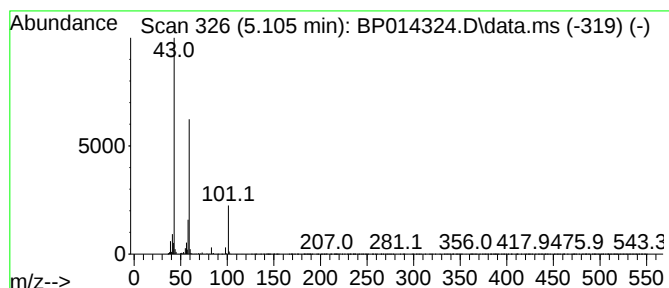
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	20.20 ng	717557	1,4-Dichlorobenzene-d4	8.028

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	50
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
5			Acetone	58	C3H6O	000067-64-1	10



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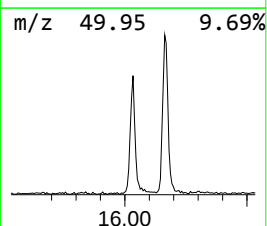
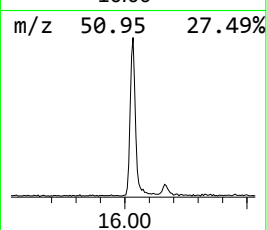
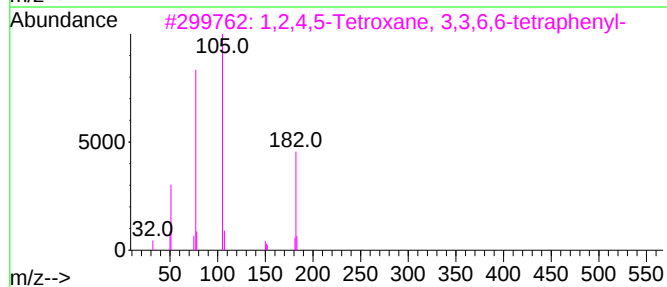
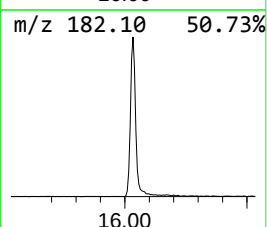
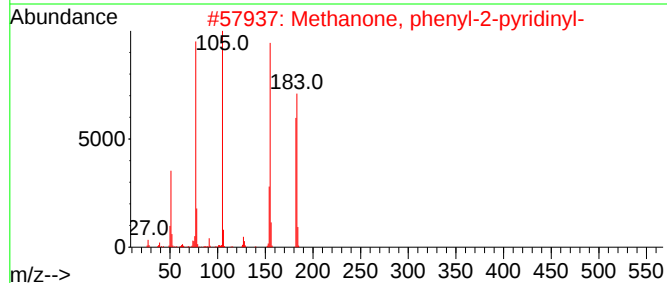
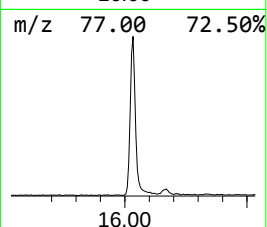
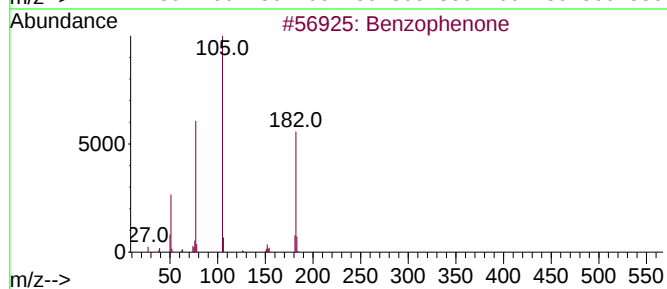
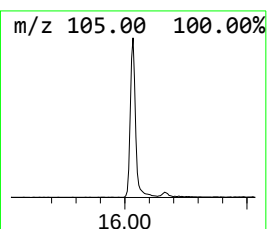
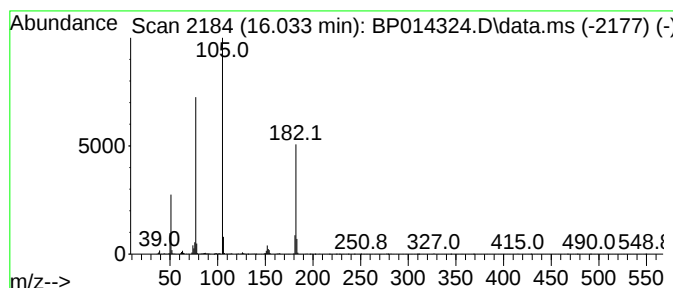
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.034	7.99 ng	485986	Acenaphthene-d10	14.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	78
3			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
4			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	64
5			Azobenzene	182	C12H10N2	000103-33-3	45



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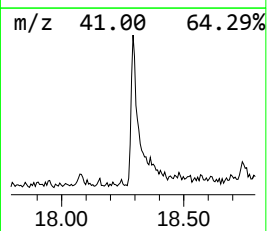
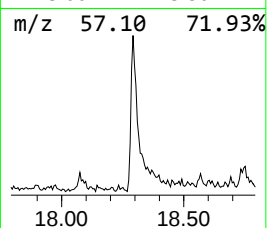
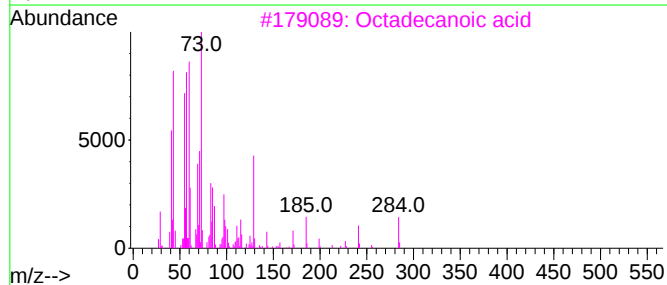
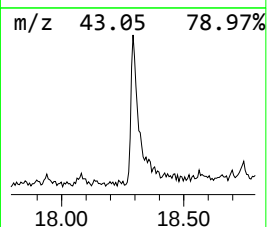
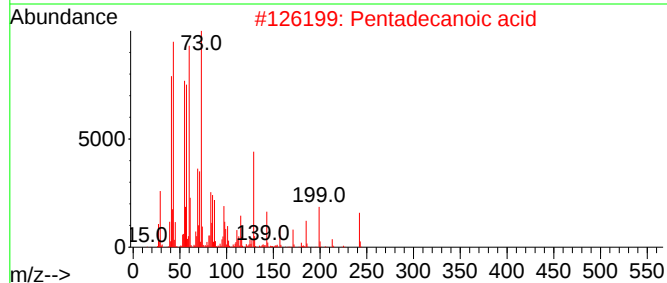
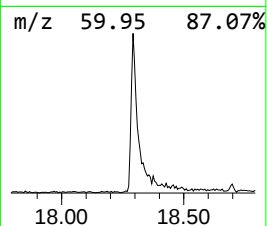
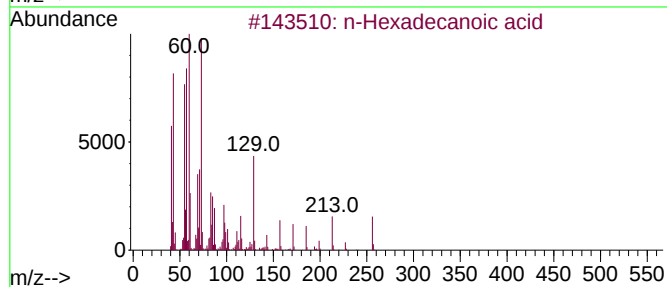
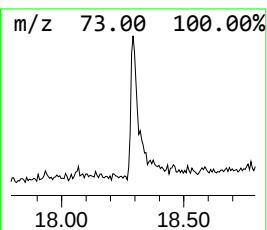
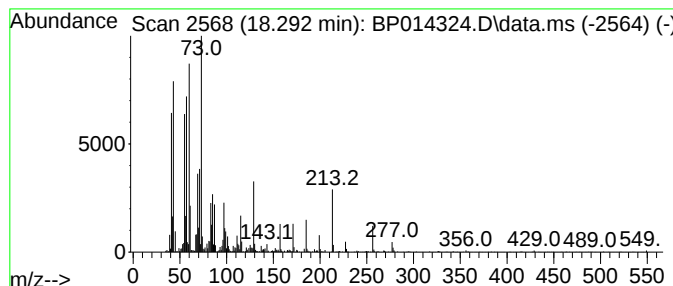
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	3.99 ng	300921	Phenanthrene-d10	17.427

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	87
3			Octadecanoic acid	284	C18H36O2	000057-11-4	87
4			Tridecanoic acid	214	C13H26O2	000638-53-9	87
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	72



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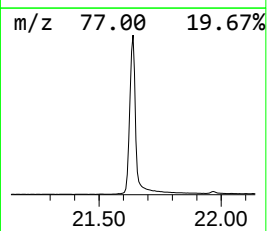
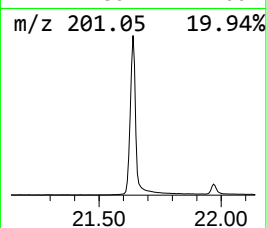
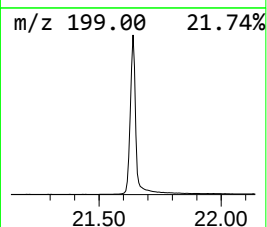
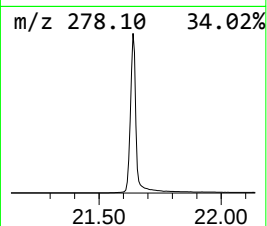
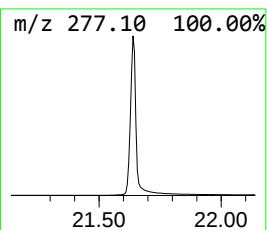
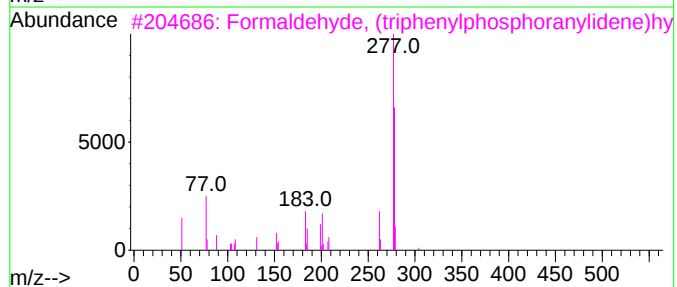
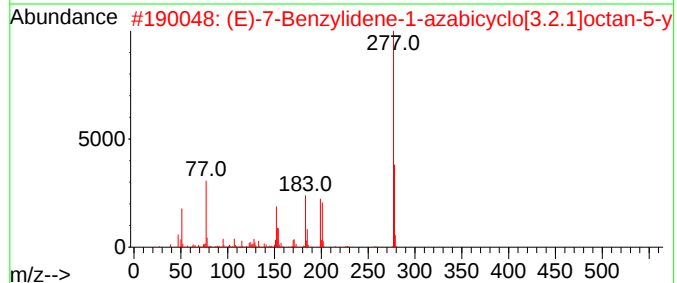
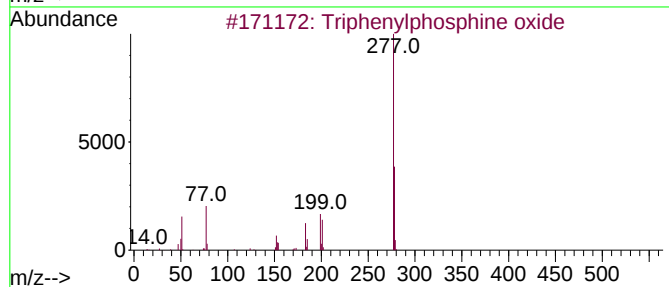
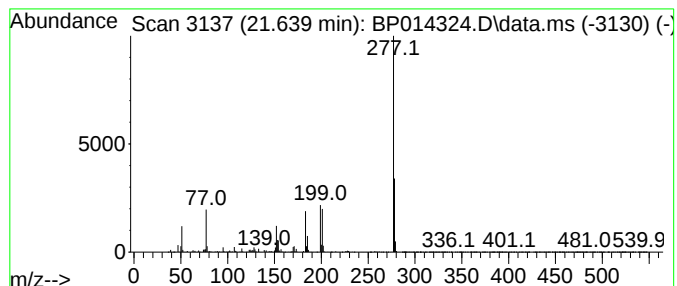
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Peak Number 4 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.639	274.10 ng	23973300	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	40
4			5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	28
5			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	25



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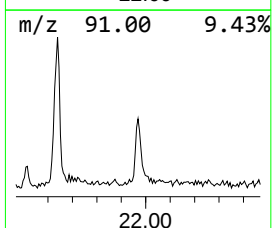
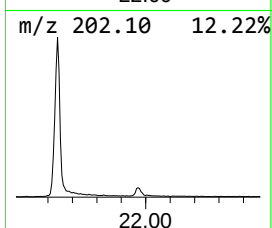
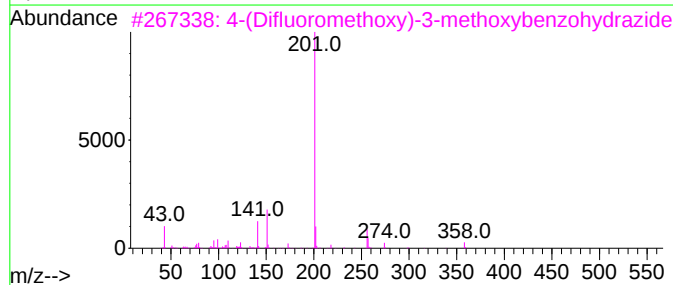
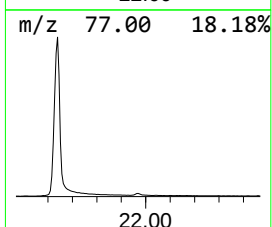
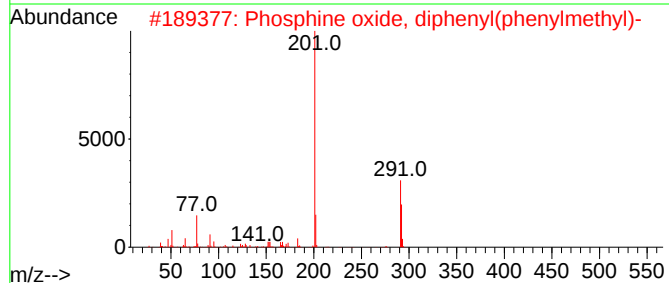
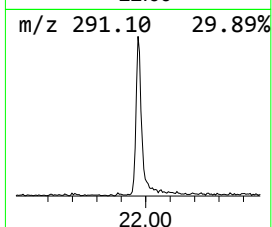
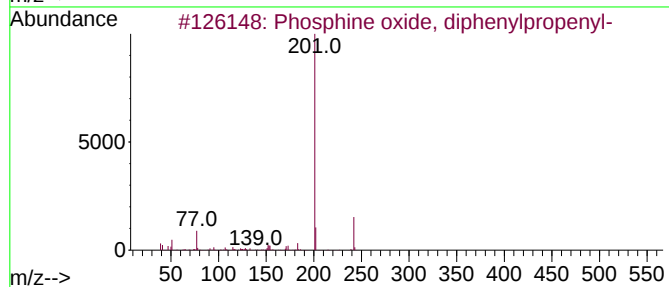
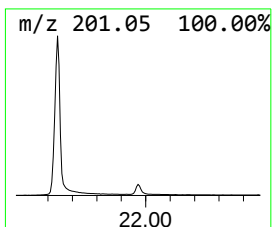
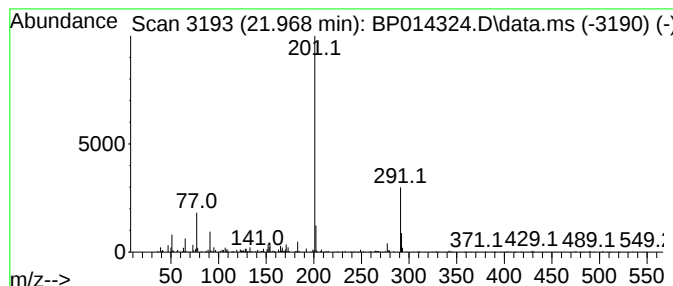
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Peak Number 5 Phosphine oxide, diphenylpr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.968	2.83 ng	247950	Chrysene-d12	21.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phosphine oxide, diphenylpropenyl-	242	C15H15OP	004252-89-5	52
2			Phosphine oxide, diphenyl(phenyl...	292	C19H17OP	002959-74-2	50
3			4-(Difluoromethoxy)-3-methoxyben...	358	C15H16F2N2O6	1010512-12-8	40
4			Pyrazolo[3,4-b]indole-3-carboxyl...	201	C10H7N3O2	1000337-92-2	40
5			3H-Pyrazol-3-one, 2,4-dihydro-5-...	230	C13H14N2O2	031197-09-8	33



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.105	20.2	ng	717557	1	8.028	710370	20.0
Benzophenone	16.034	8.0	ng	485986	3	14.669	1216870	20.0
n-Hexadecanoic ...	18.292	4.0	ng	300921	4	17.427	1509530	20.0
Triphenylphosph...	21.639	274.1	ng	23973300	5	21.510	1749250	20.0
Phosphine oxide...	21.968	2.8	ng	247950	5	21.510	1749250	20.0