

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032723\
 Data File : BP014330.D
 Acq On : 28 Mar 2023 01:09
 Operator : CG/JU
 Sample : 02012-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B-23-GW01

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: BP014330.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.117	320	328	341	rBV	7258134	11732364	67.43%	23.460%
2	5.581	401	407	422	rBV	95867	204339	1.17%	0.409%
3	7.199	674	682	695	rBV	98456	250836	1.44%	0.502%
4	8.022	814	822	829	rBV	448448	716597	4.12%	1.433%
5	9.199	1015	1022	1038	rBV	729518	1277040	7.34%	2.554%
6	10.846	1291	1302	1320	rBV	540484	962628	5.53%	1.925%
7	13.293	1709	1718	1733	rBV	1882349	2777458	15.96%	5.554%
8	14.669	1945	1952	1961	rBV	786837	1194577	6.87%	2.389%
9	16.028	2177	2183	2197	rBV	1166442	1717606	9.87%	3.435%
10	16.175	2202	2208	2219	rVB	95477	184661	1.06%	0.369%
11	17.428	2414	2421	2437	rBV	986248	1533390	8.81%	3.066%
12	19.969	2847	2853	2866	rBV	3922221	4616337	26.53%	9.231%
13	21.192	3057	3061	3075	rBV2	363066	881044	5.06%	1.762%
14	21.510	3110	3115	3122	rBV	1354123	1855288	10.66%	3.710%
15	21.633	3130	3136	3158	rBV	11223213	17398925	100.00%	34.791%
16	22.774	3326	3330	3336	rVB	542053	750650	4.31%	1.501%
17	24.027	3536	3543	3554	rVB2	872570	1955670	11.24%	3.911%

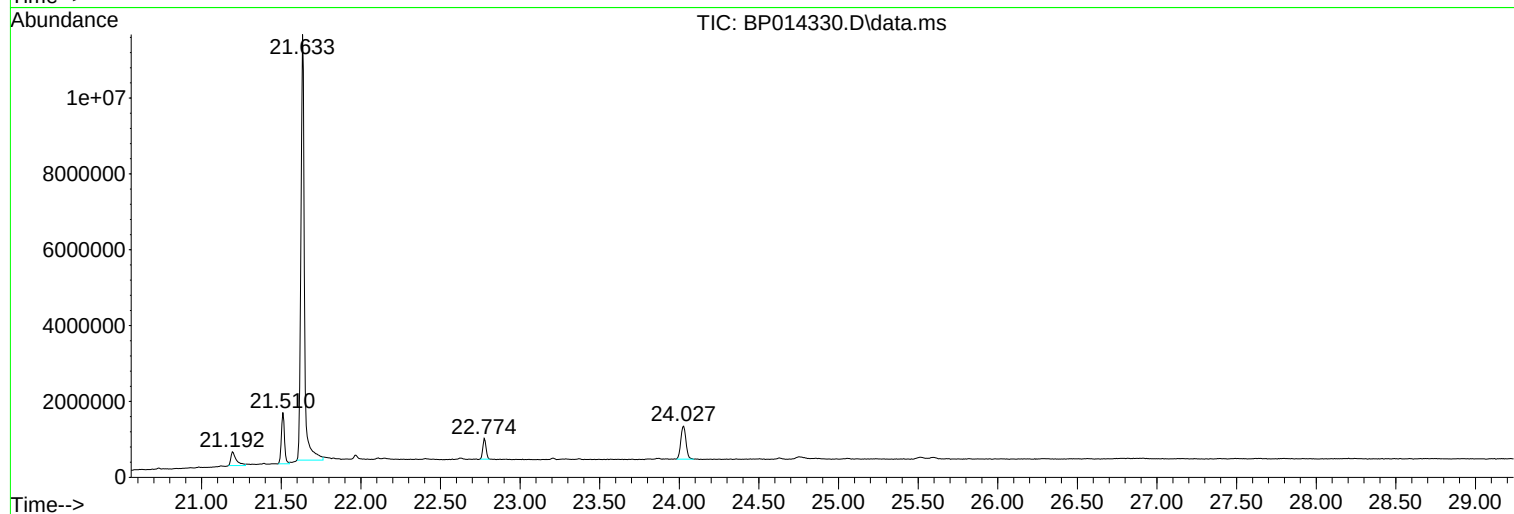
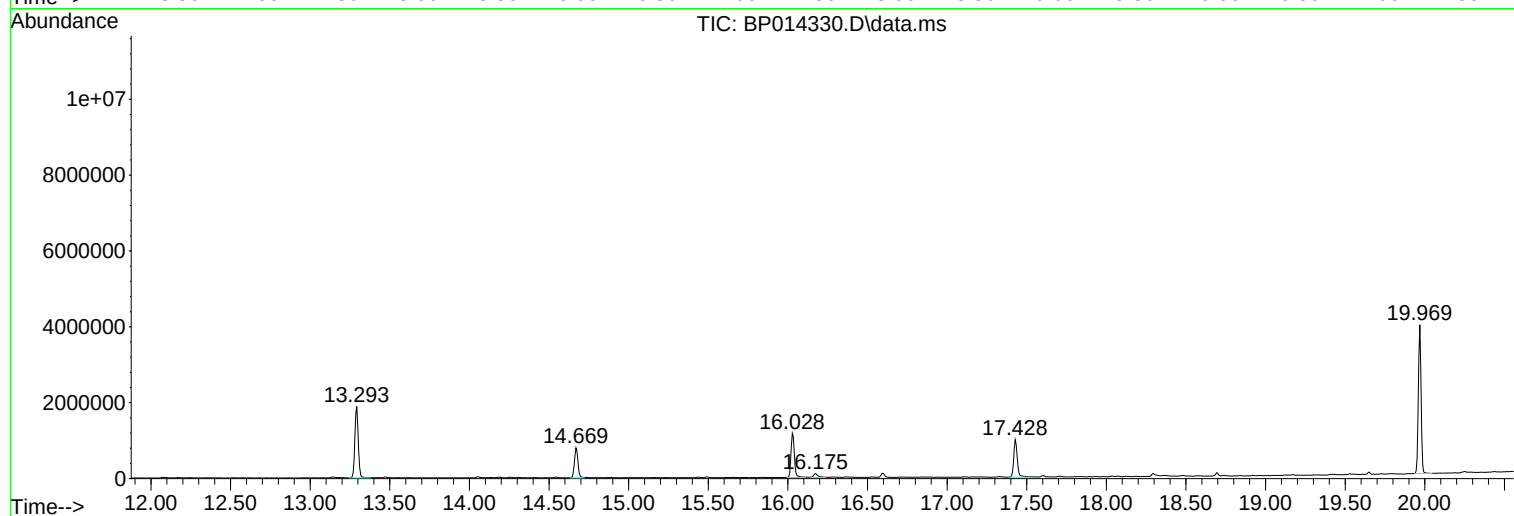
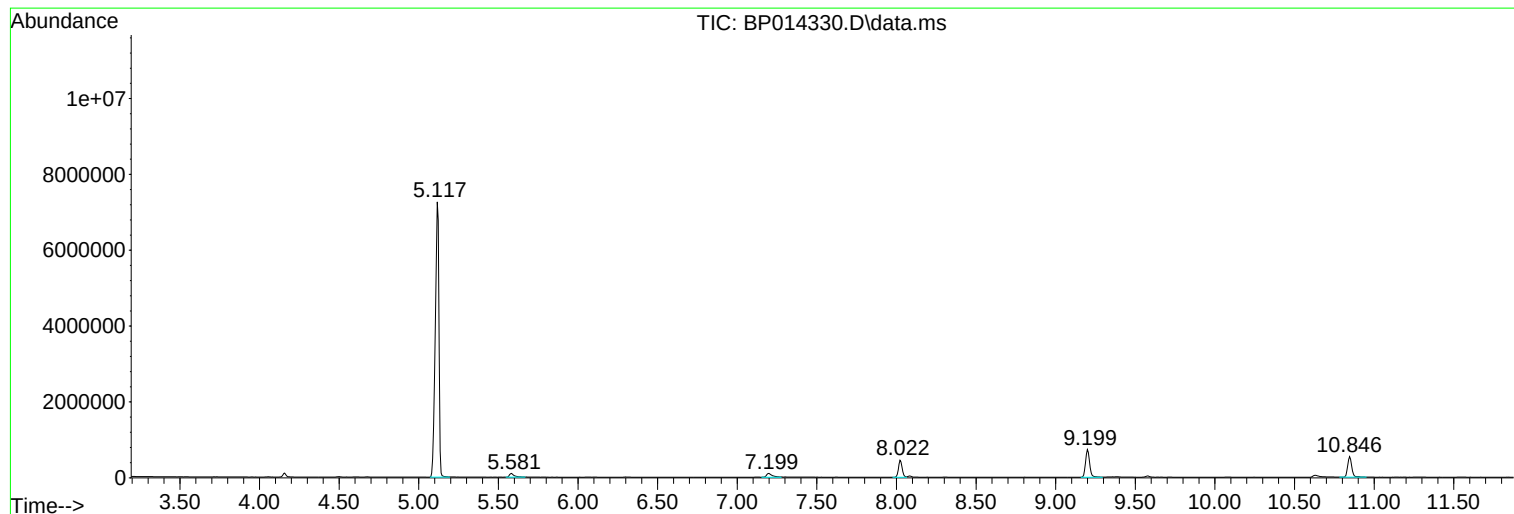
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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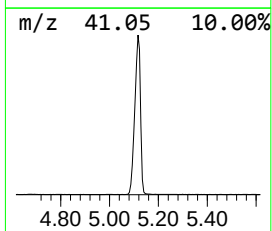
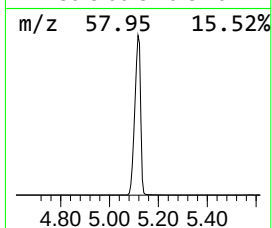
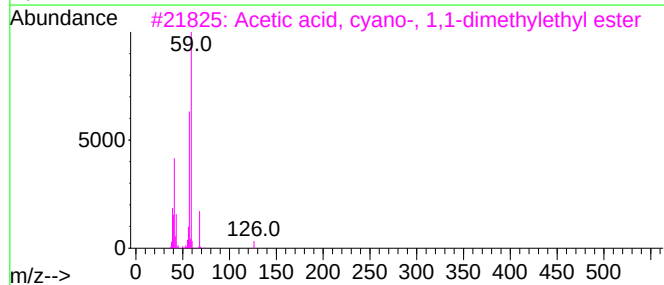
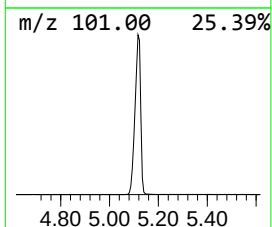
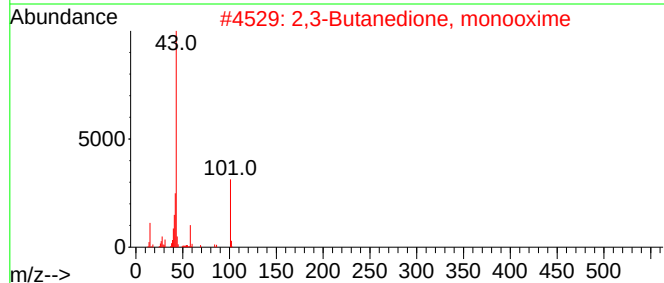
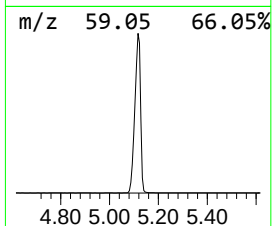
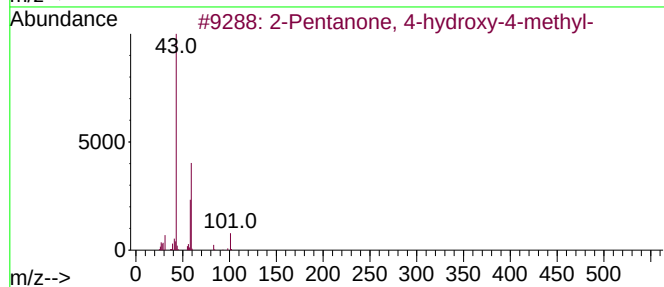
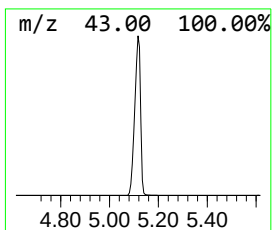
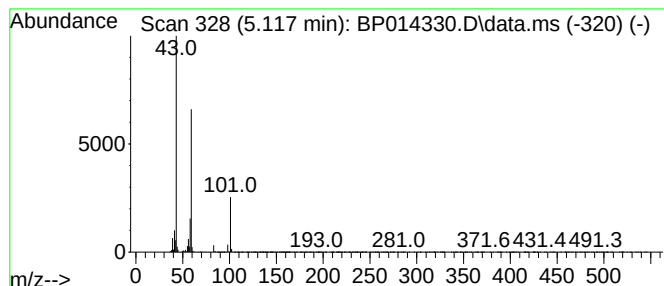
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.117	327.45 ng	11732400	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			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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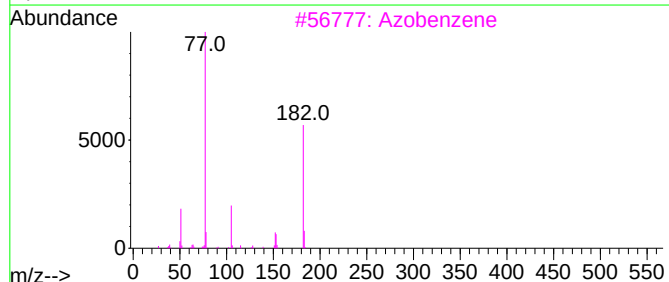
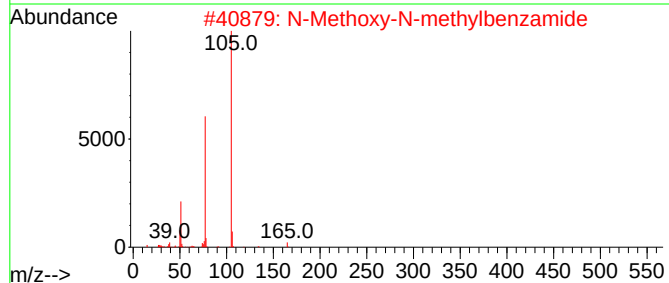
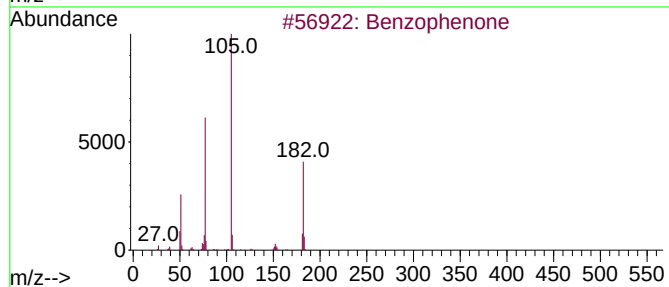
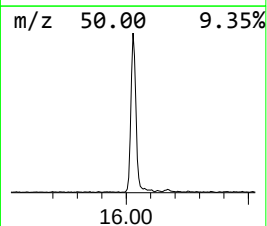
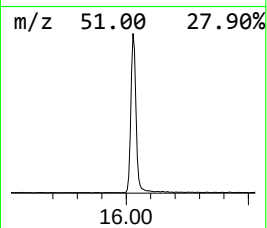
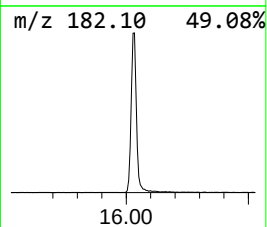
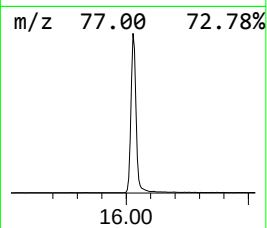
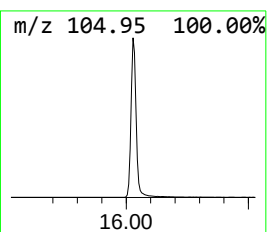
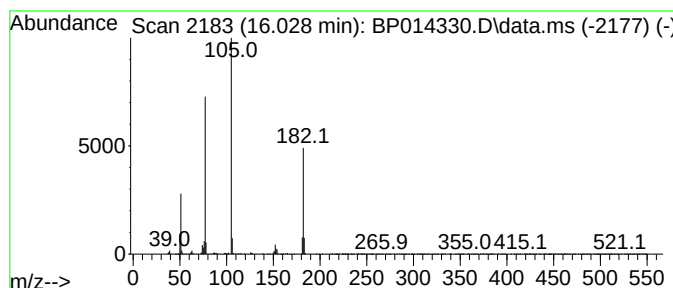
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.028	28.76 ng	1717610	Acenaphthene-d10	14.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	58
3			Azobenzene	182	C12H10N2	000103-33-3	58
4			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	52
5			Vinyl benzoate	148	C9H8O2	000769-78-8	50



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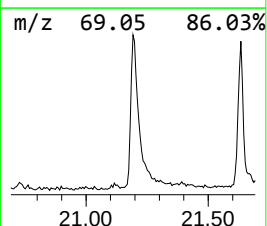
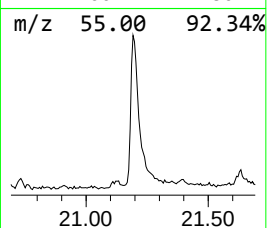
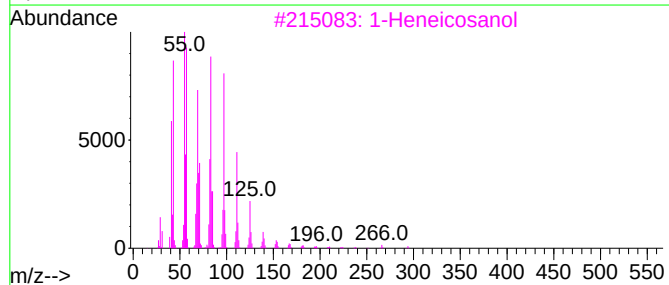
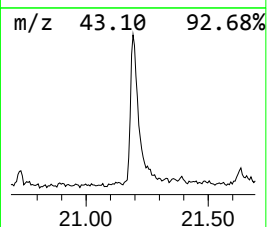
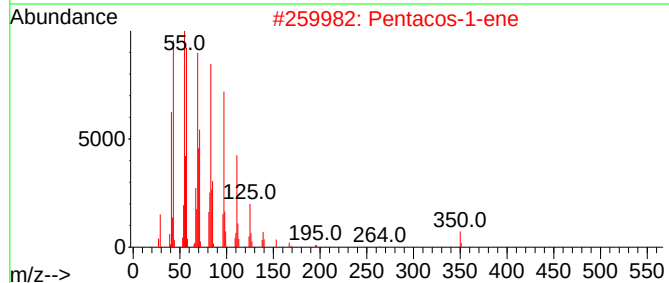
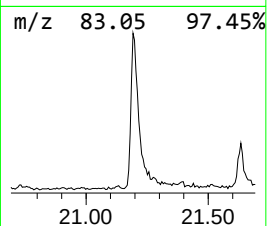
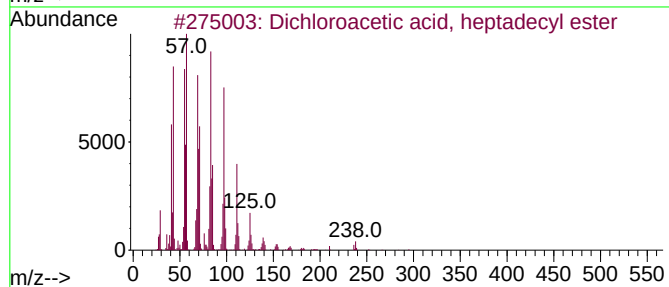
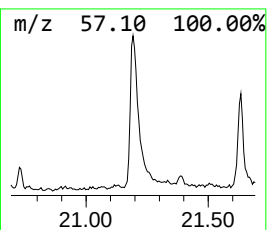
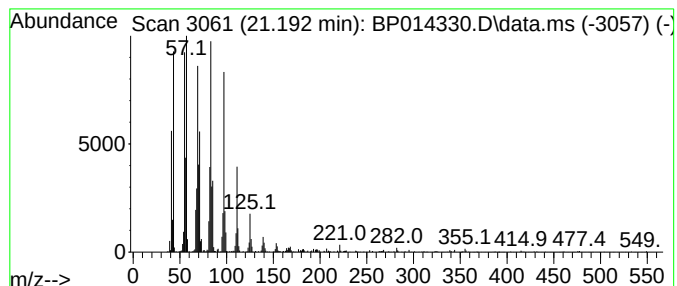
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Peak Number 3 Dichloroacetic acid, heptad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	9.50 ng	881044	Chrysene-d12	21.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
2			Pentacos-1-ene	350	C25H50	016980-85-1	94
3			1-Heneicosanol	312	C21H44O	015594-90-8	94
4			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	94



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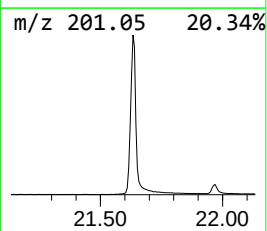
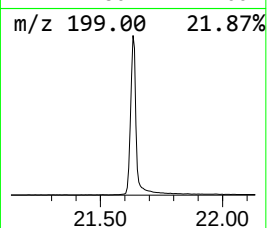
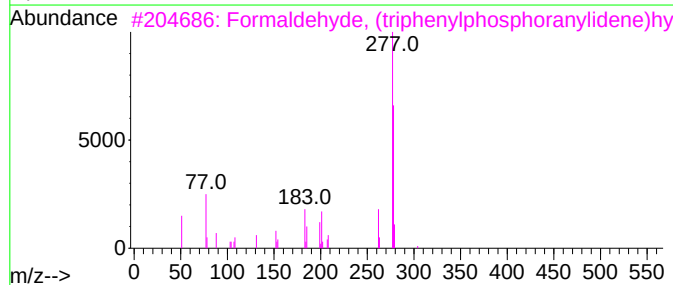
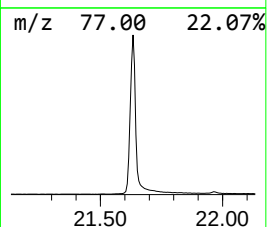
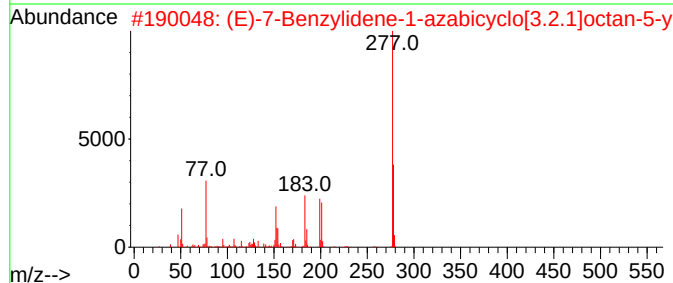
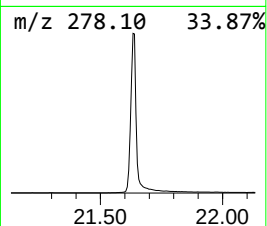
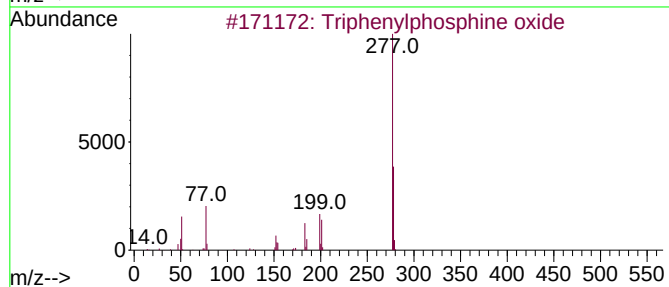
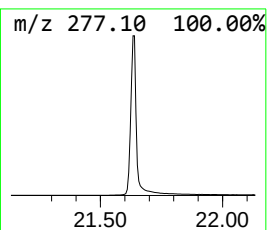
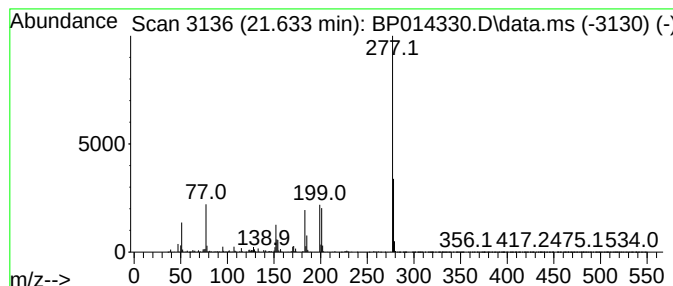
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Peak Number 4 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.633	187.56 ng	17398900	Chrysene-d12	21.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	98
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19N03S	1000483-83-4	91
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
4			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	23
5			1H-Indole-3-acetic acid, 5-[(tri...	277	C14H19N03Si	072101-35-0	17



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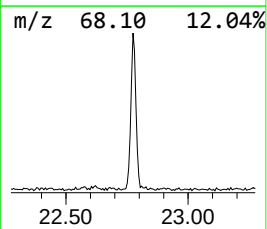
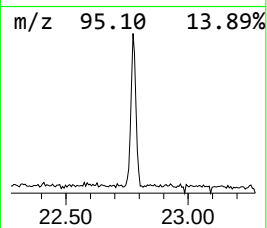
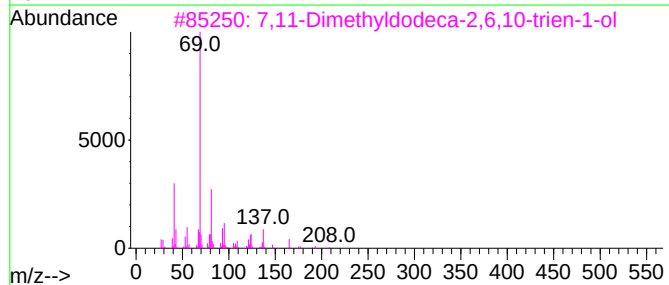
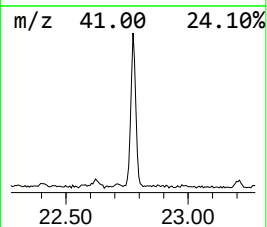
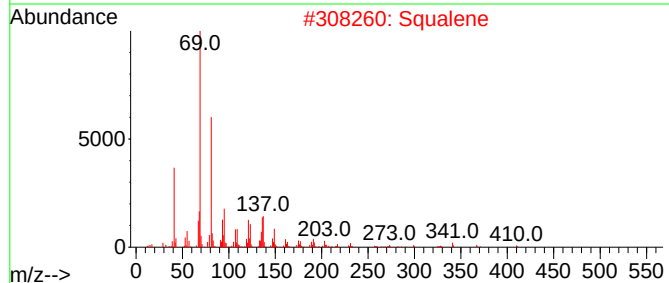
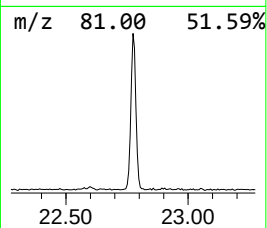
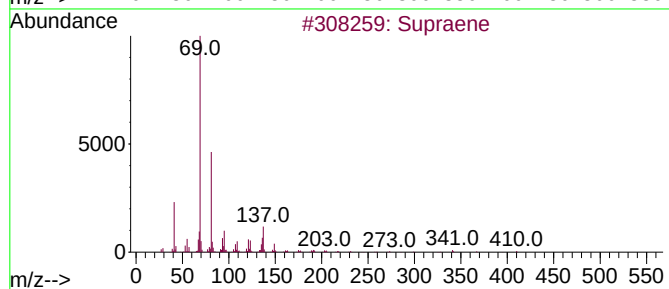
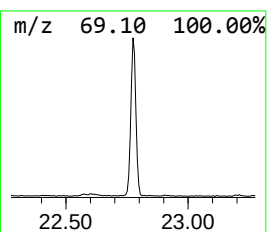
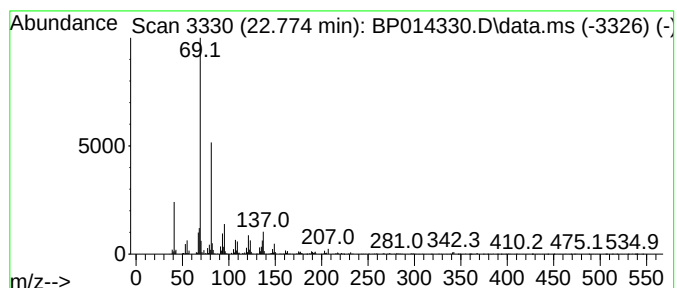
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Supraene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.775	7.68 ng	750650	Perylene-d12	24.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			Squalene	410	C30H50	000111-02-4	91
3			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	78
4			trans-Farnesol	222	C15H26O	000106-28-5	72
5			Umbelliprenin	366	C24H30O3	023838-17-7	64



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.117	327.4	ng	11732400	1	8.022	716597	20.0
Benzophenone	16.028	28.8	ng	1717610	3	14.669	1194580	20.0
Dichloroacetic ...	21.192	9.5	ng	881044	5	21.510	1855290	20.0
Triphenylphosph...	21.633	187.6	ng	17398900	5	21.510	1855290	20.0
Supraene	22.775	7.7	ng	750650	6	24.027	1955670	20.0