

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121521\
 Data File : BP008438.D
 Acq On : 16 Dec 2021 05:06
 Operator : CG/JU
 Sample : M5022-49
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP14

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-BP121421.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008438.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.275	216	219	226	rVB2	24271	35634	1.01%	0.206%
2	4.870	315	320	333	rVB	387470	564196	15.96%	3.260%
3	5.346	394	401	422	rBV	996767	1610710	45.56%	9.306%
4	5.946	498	503	507	rBV	28885	44903	1.27%	0.259%
5	6.940	665	672	689	rBV	877590	1617176	45.74%	9.343%
6	7.740	802	808	818	rBV	212663	340313	9.63%	1.966%
7	8.905	997	1006	1027	rBV	566069	1045783	29.58%	6.042%
8	10.534	1276	1283	1300	rBV	233289	436792	12.35%	2.524%
9	13.010	1697	1704	1722	rBV	1361205	2129722	60.24%	12.305%
10	14.393	1929	1939	1952	rBV	376915	606800	17.16%	3.506%
11	15.898	2186	2195	2222	rBV	964070	1794680	50.76%	10.369%
12	17.157	2402	2409	2423	rBV	474287	760328	21.50%	4.393%
13	19.733	2841	2847	2857	rBV	2883781	3535592	100.00%	20.427%
14	20.975	3054	3058	3067	rBV	116017	184118	5.21%	1.064%
15	21.269	3103	3108	3113	rBV	682886	908845	25.71%	5.251%
16	21.380	3122	3127	3138	rBV	460726	703199	19.89%	4.063%
17	23.639	3504	3511	3526	rVB	473985	989271	27.98%	5.716%

Sum of corrected areas: 17308062

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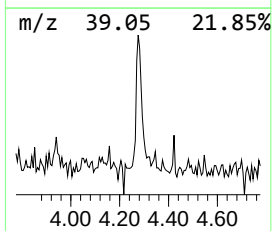
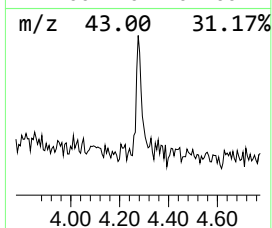
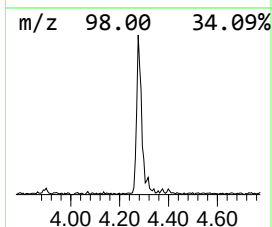
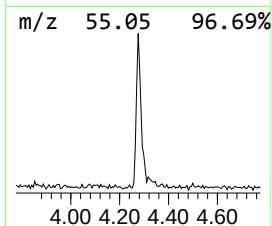
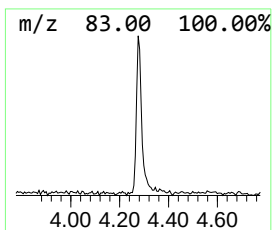
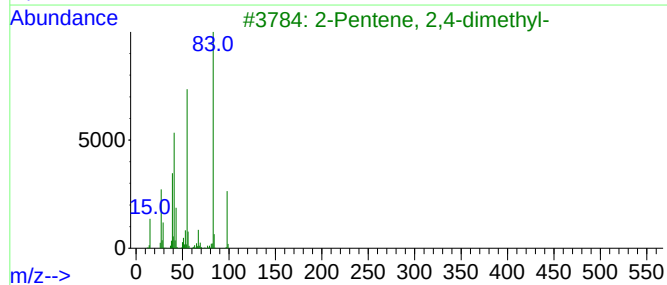
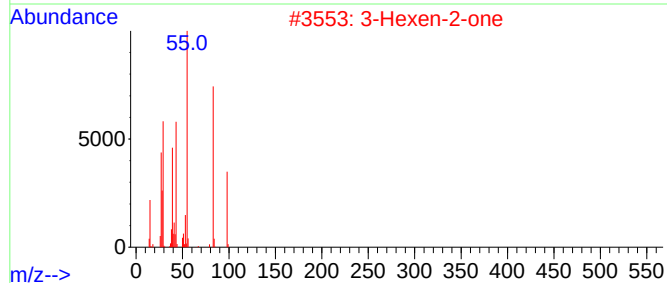
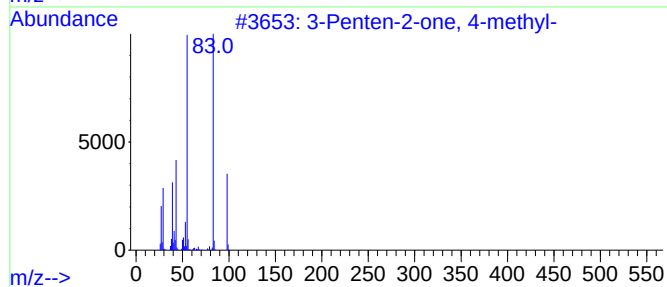
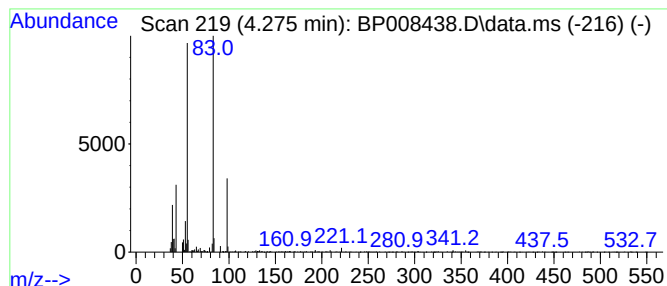
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.275	2.09 ng	35634	1,4-Dichlorobenzene-d4	7.740

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	87
2			3-Hexen-2-one	98	C6H10O	000763-93-9	87
3			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80
4			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	80
5			2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	72



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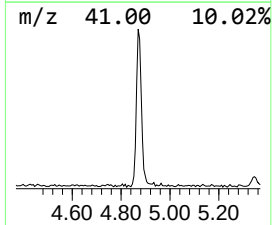
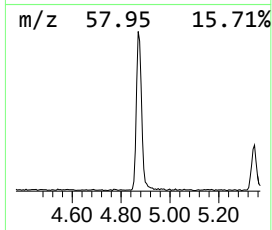
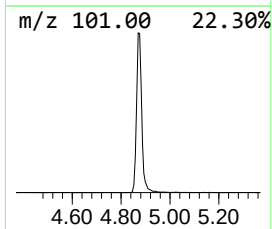
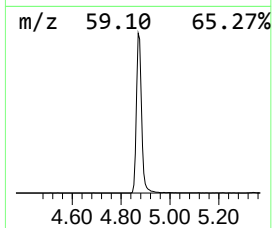
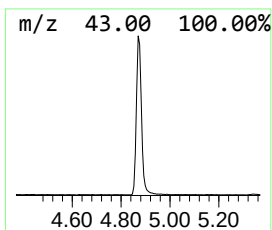
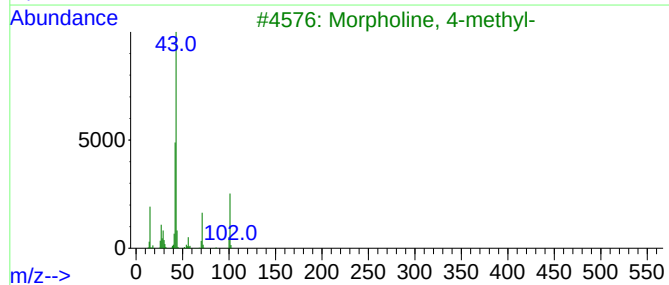
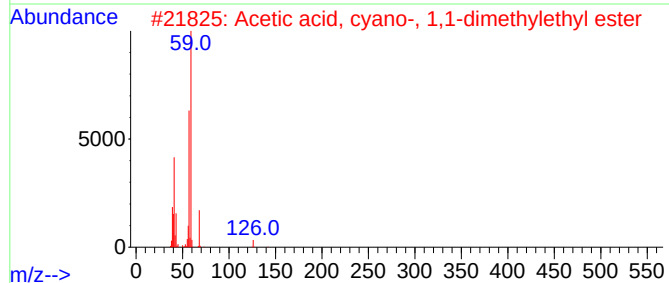
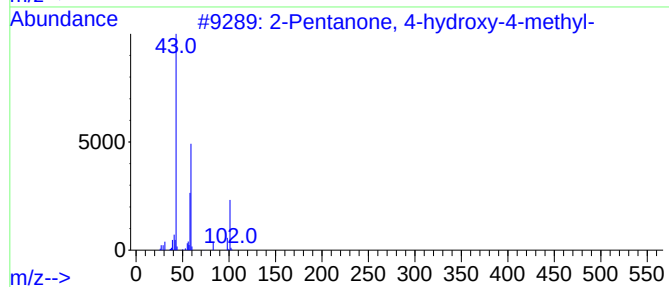
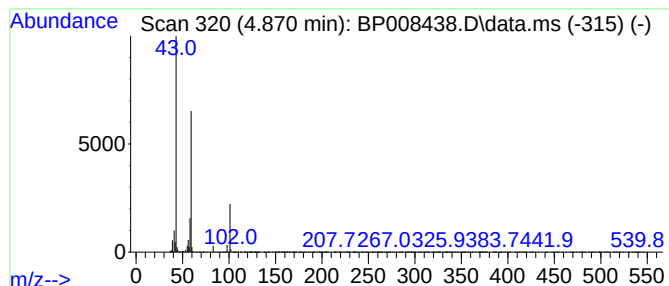
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.870	33.16 ng	564196	1,4-Dichlorobenzene-d4	7.740

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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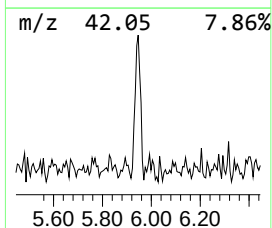
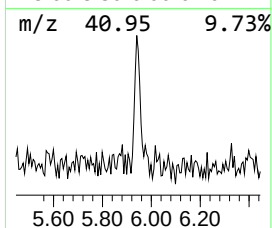
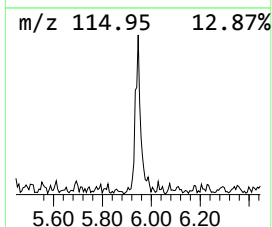
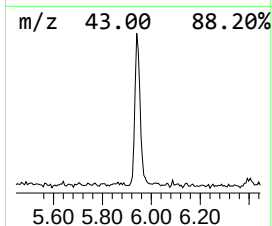
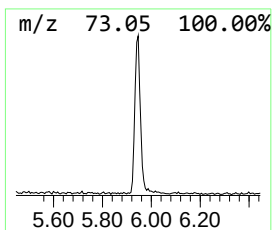
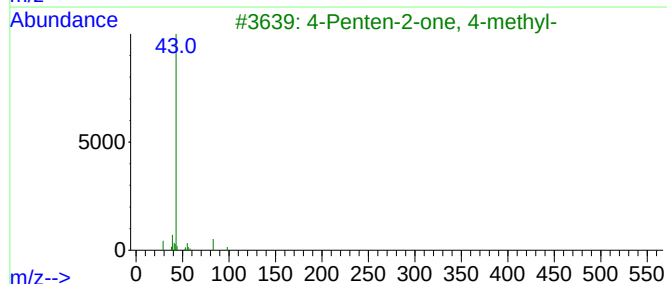
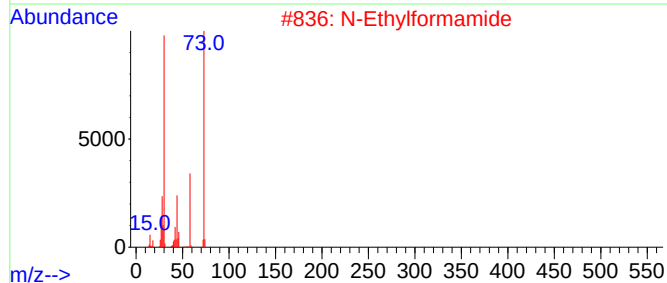
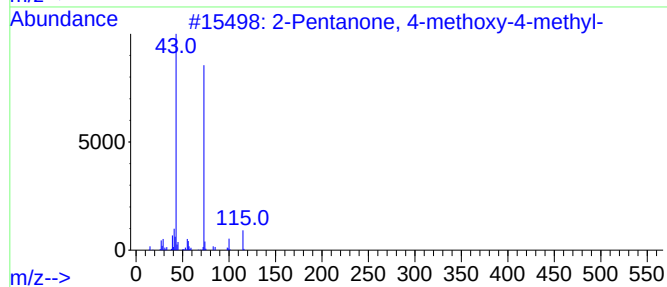
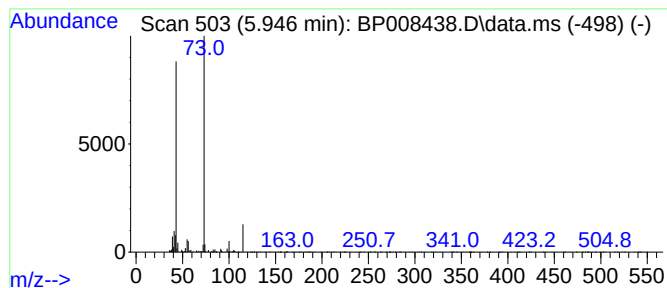
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-methoxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.946	2.64 ng	44903	1,4-Dichlorobenzene-d4	7.740

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	78
2			N-Ethylformamide	73	C3H7NO	000627-45-2	16
3			4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	10
4			Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9
5			1,3-Dioxolane, 2-heptyl-	172	C10H20O2	004359-57-3	9



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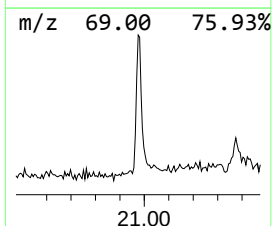
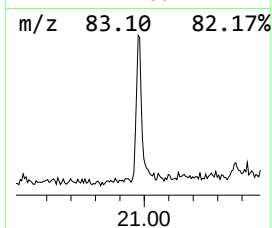
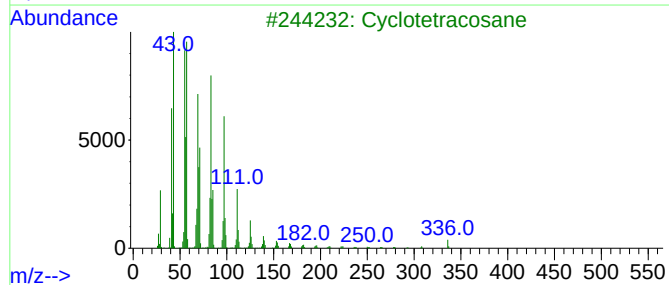
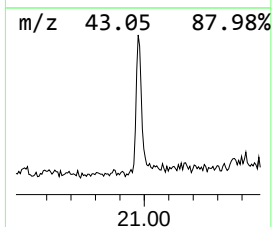
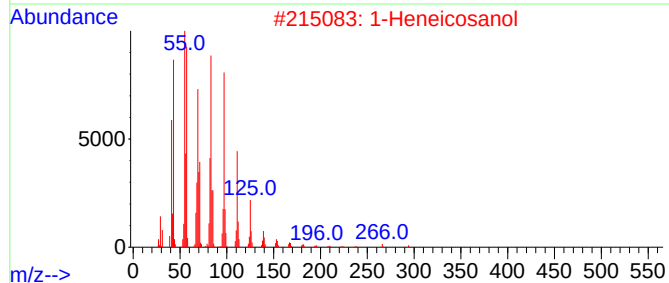
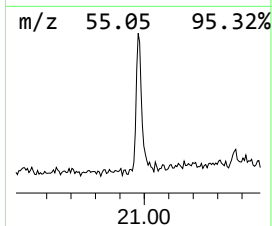
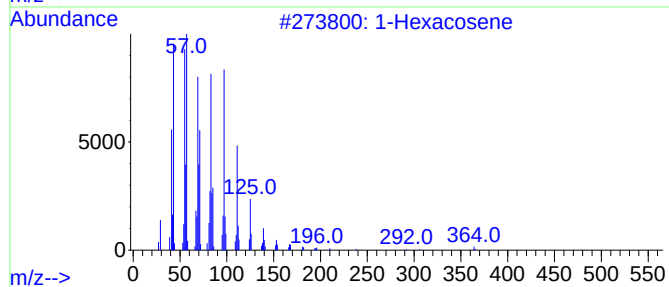
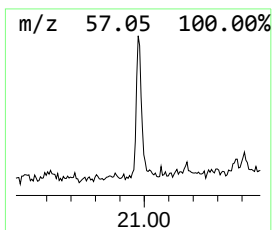
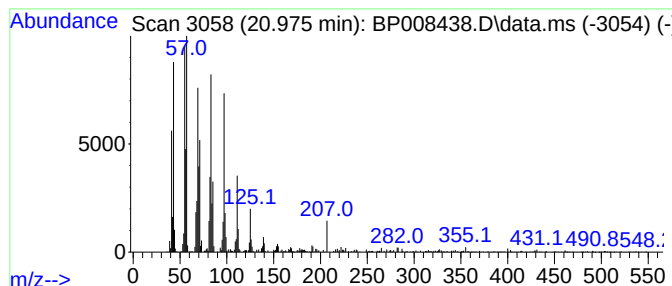
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Hexacosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.974	4.05 ng	184118	Chrysene-d12	21.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene			364	C26H52	018835-33-1	94
2	1-Heneicosanol			312	C21H44O	015594-90-8	93
3	Cyclotetracosane			336	C24H48	000297-03-0	93
4	1-Octadecanol			270	C18H38O	000112-92-5	93
5	Pentacos-1-ene			350	C25H50	016980-85-1	91



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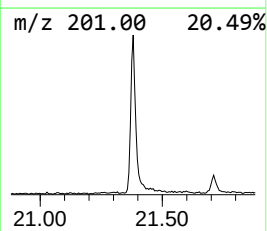
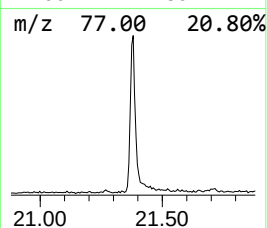
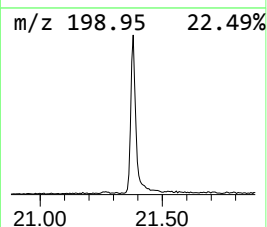
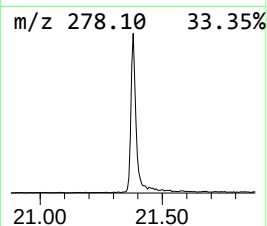
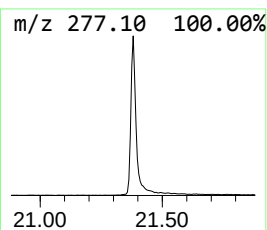
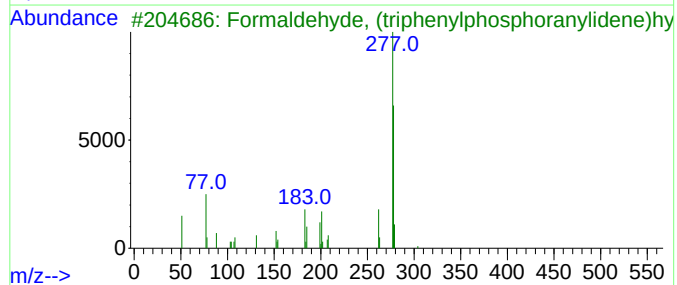
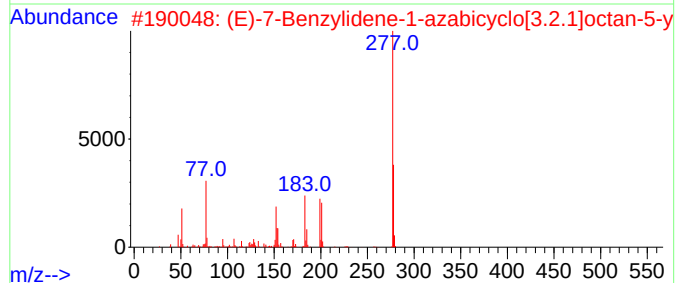
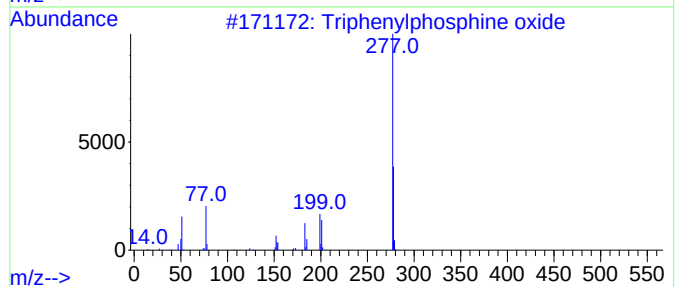
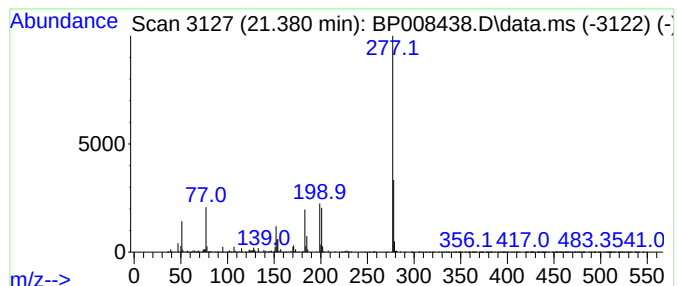
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.380	15.47 ng	703199	Chrysene-d12	21.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	83
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	38
4			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	23
5			1H-Indole-3-acetic acid, 5-[(tri...	277	C14H19NO3Si	072101-35-0	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one,...	4.275	2.1	ng	35634	1	7.740	340313	20.0
2-Pentanone, 4-...	4.870	33.2	ng	564196	1	7.740	340313	20.0
2-Pentanone, 4-...	5.946	2.6	ng	44903	1	7.740	340313	20.0
1-Hexacosene	20.974	4.0	ng	184118	5	21.269	908845	20.0
Triphenylphosph...	21.380	15.5	ng	703199	5	21.269	908845	20.0