

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
 Data File : BF130873.D
 Acq On : 31 Oct 2022 11:26
 Operator : CG\JU
 Sample : PB148618BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB148618BL

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_F\Methods\8270-BF102722.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130873.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.322	28	40	46	rVB	121316	169065	5.24%	0.825%
2	2.434	51	59	66	rVB	50223	66118	2.05%	0.323%
3	5.187	522	527	535	rBV	301257	393574	12.20%	1.920%
4	5.569	586	592	595	rBV	2668589	2634016	81.66%	12.853%
5	6.563	755	761	764	rBV	2500941	2698498	83.66%	13.168%
6	6.940	822	825	829	rVB	698040	585405	18.15%	2.857%
7	7.504	915	921	924	rBV	1607011	1712895	53.10%	8.358%
8	8.228	1039	1044	1047	rBV	831885	759103	23.53%	3.704%
9	9.310	1221	1228	1231	rBV	2936319	3136370	97.24%	15.304%
10	9.992	1338	1344	1347	rBV	923175	859641	26.65%	4.195%
11	10.780	1472	1478	1482	rBV	2035937	1892426	58.67%	9.234%
12	11.486	1594	1598	1601	rBV	1004888	885485	27.45%	4.321%
13	13.074	1863	1868	1872	rBV	3203374	3225531	100.00%	15.739%
14	14.133	2044	2048	2051	rBV	845345	765738	23.74%	3.736%
15	14.227	2058	2064	2070	rBV	57666	80793	2.50%	0.394%
16	15.651	2301	2306	2317	rVB	453799	628931	19.50%	3.069%

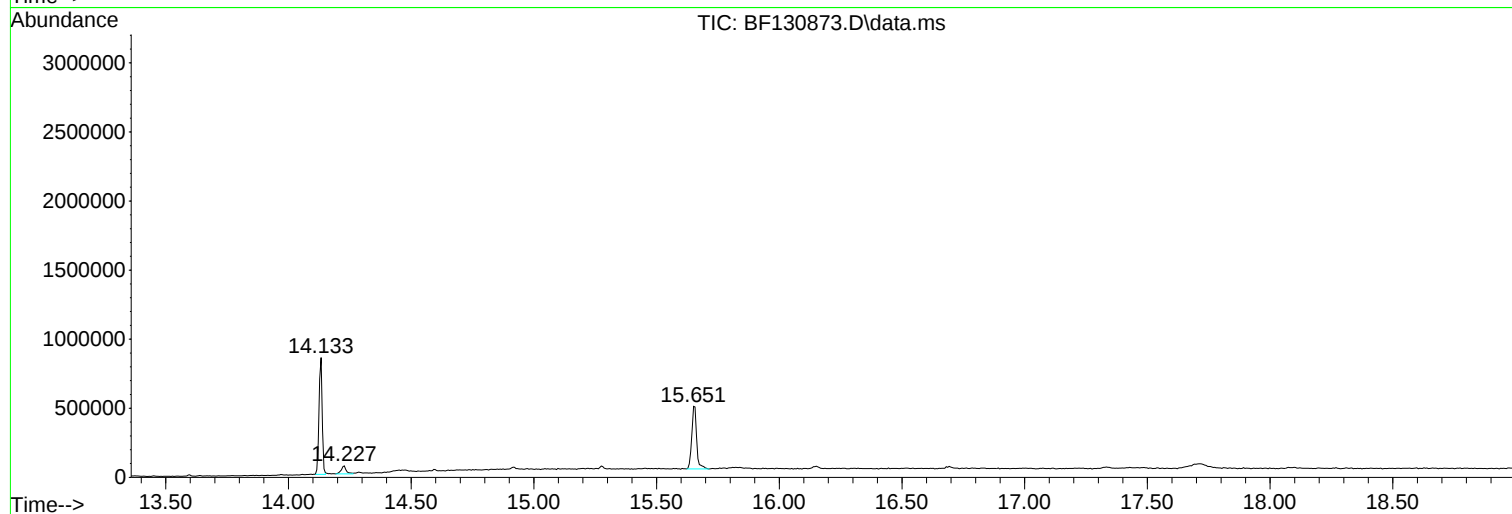
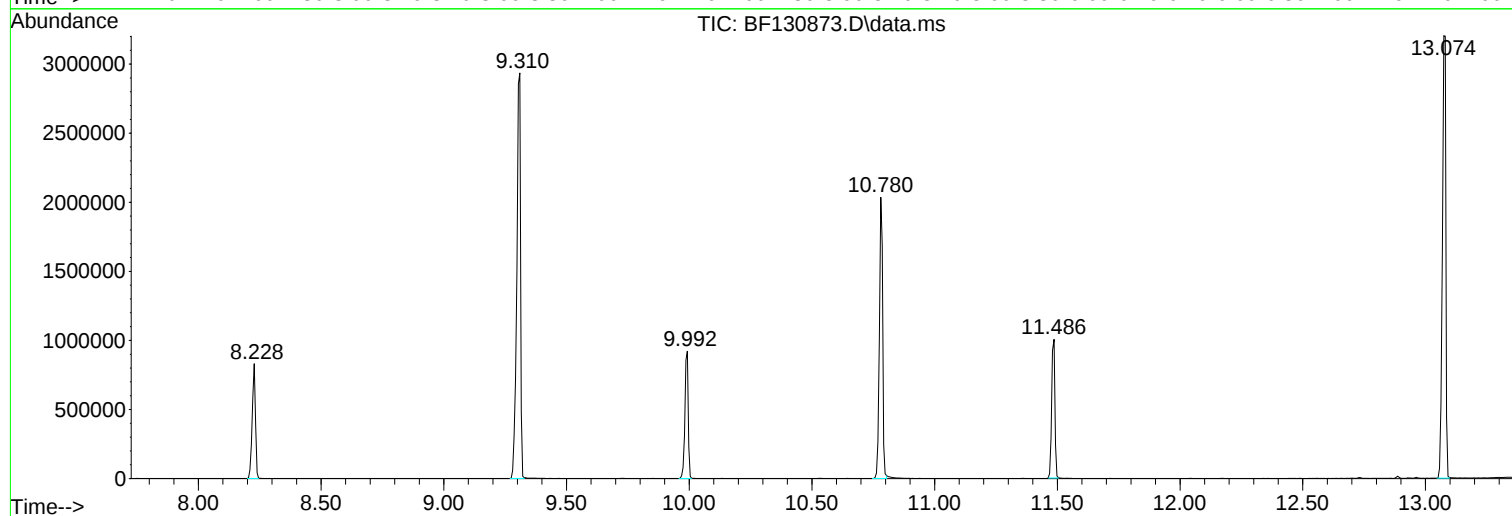
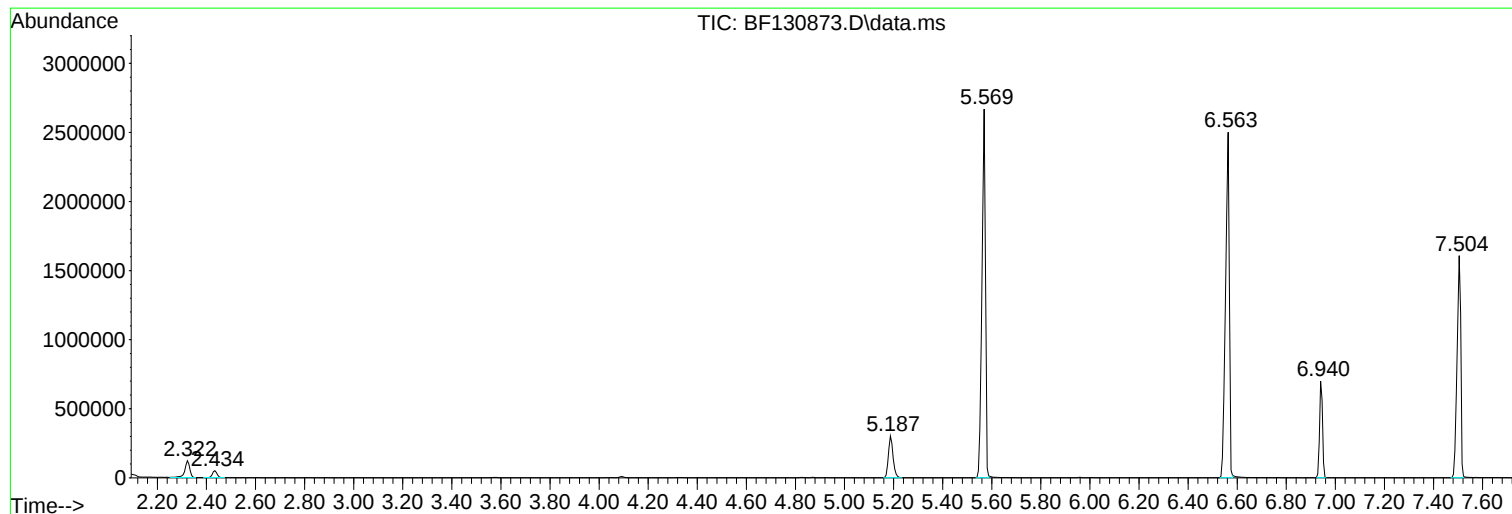
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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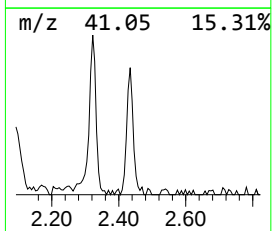
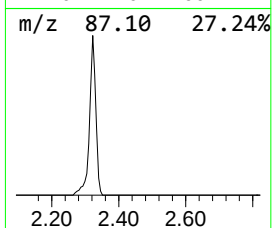
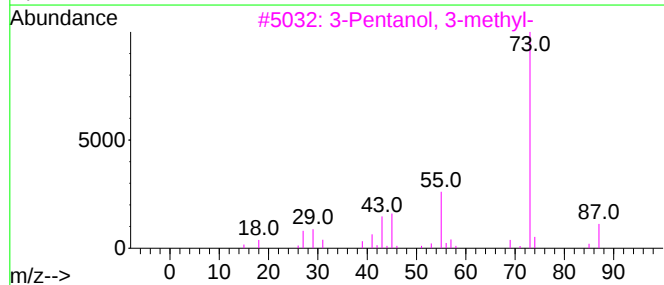
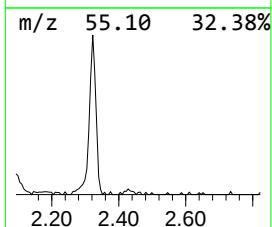
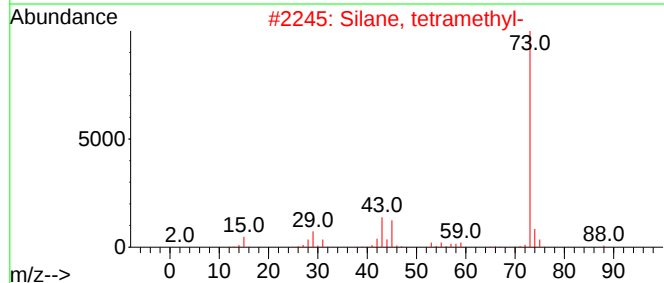
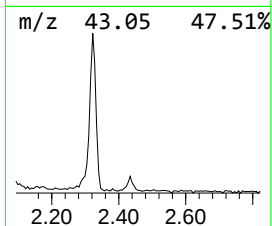
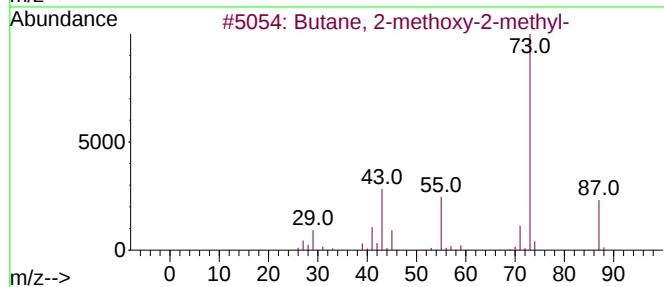
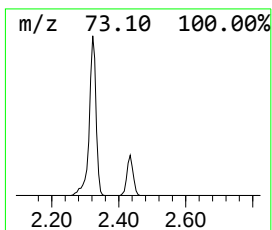
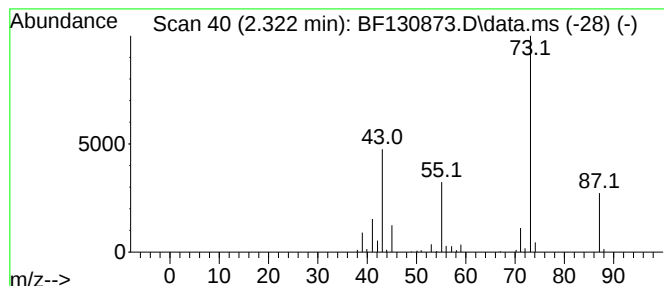
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.322	5.78 ng	169065	1,4-Dichlorobenzene-d4	6.940

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
3			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	25
4			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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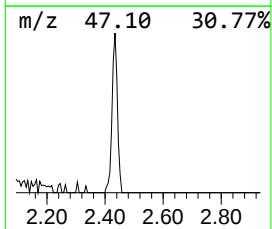
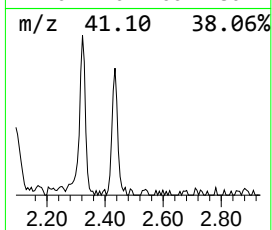
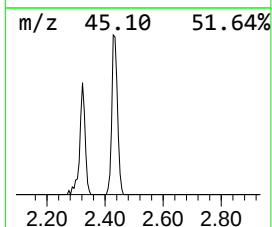
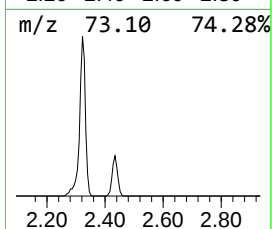
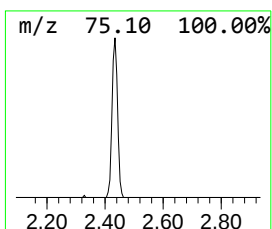
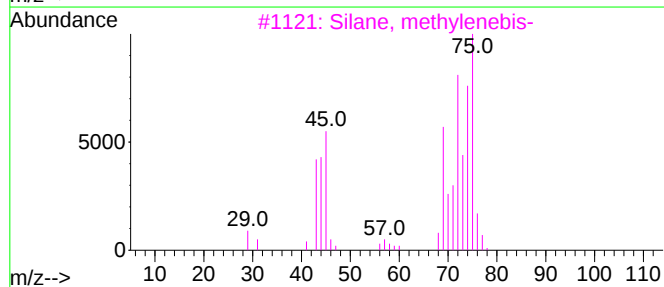
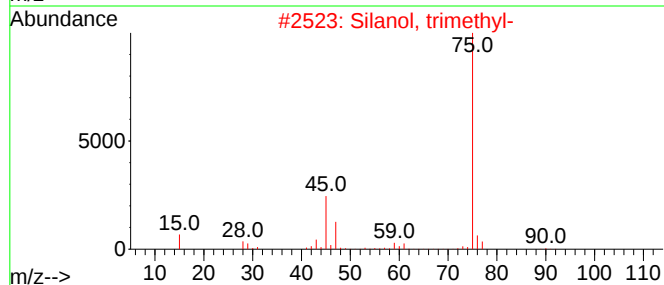
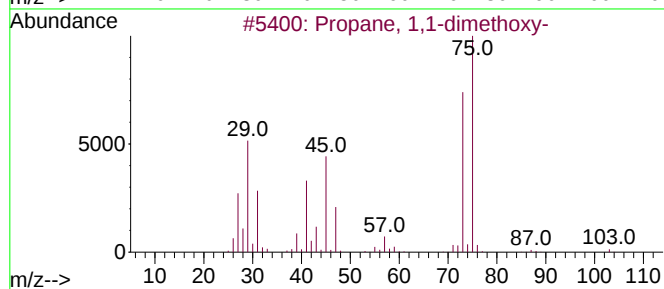
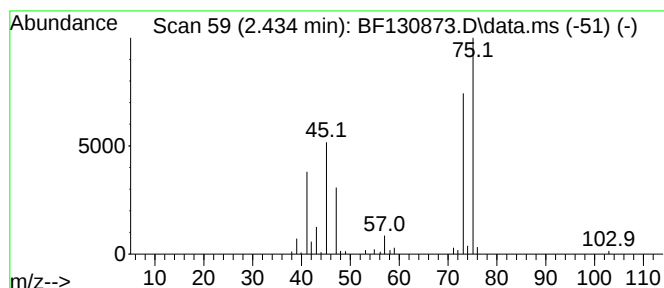
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Propane, 1,1-dimethoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.434	2.26 ng	66118	1,4-Dichlorobenzene-d4	6.940

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	74
2			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	50
3			Silane, methylenebis-	76	CH8Si2	001759-88-2	42
4			2-Propanone, 1,1-dimethoxy-	118	C5H10O3	006342-56-9	38
5			Aminoacetaldehyde dimethyl acetal	105	C4H11NO2	022483-09-6	28



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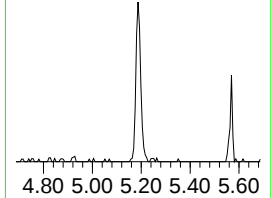
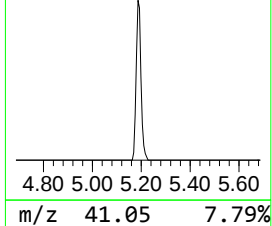
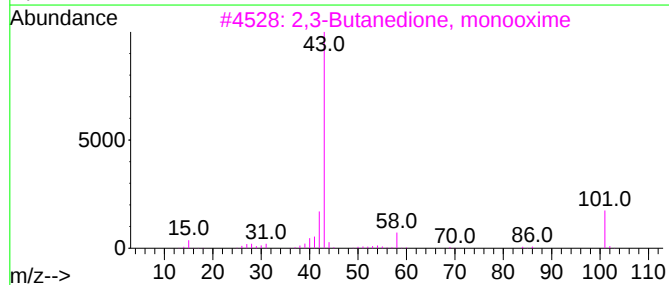
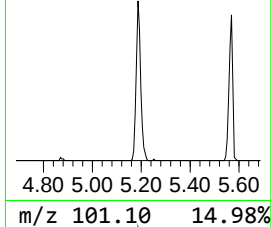
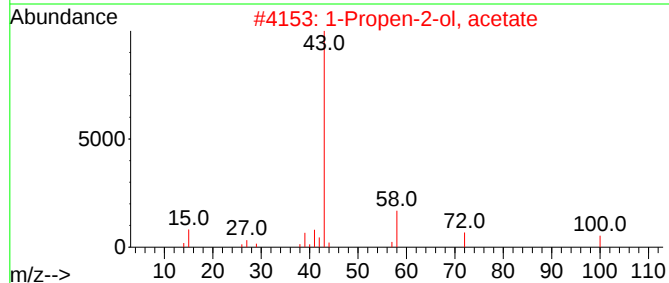
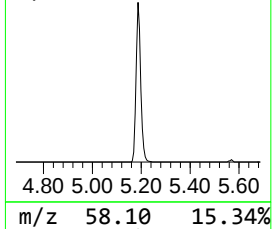
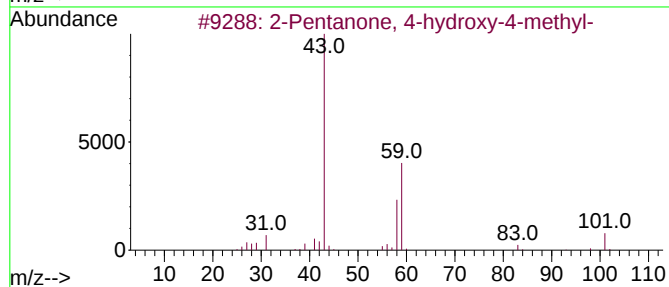
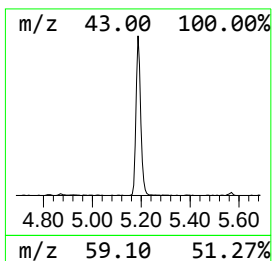
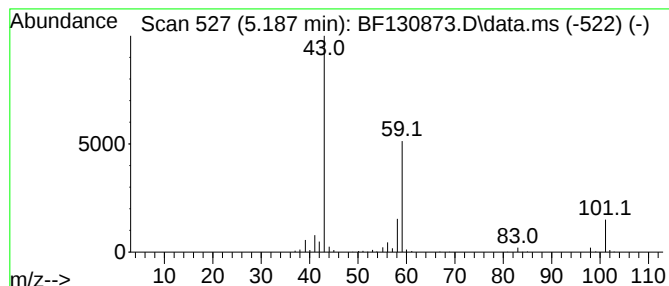
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.187	13.45 ng	393574	1,4-Dichlorobenzene-d4	6.940

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9
5			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	9



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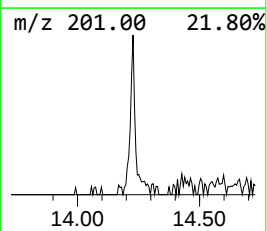
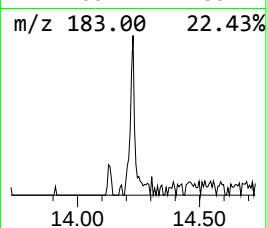
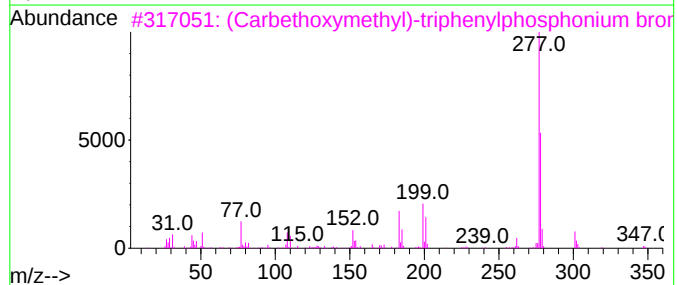
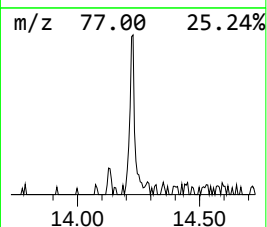
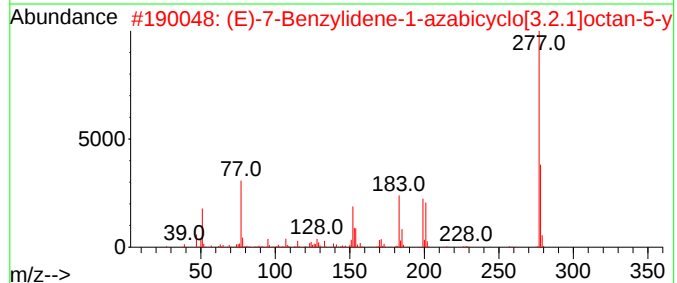
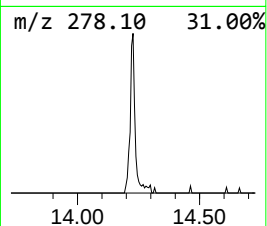
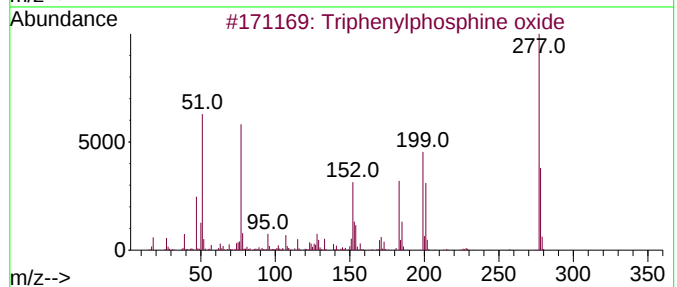
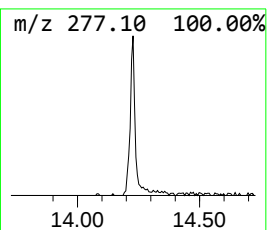
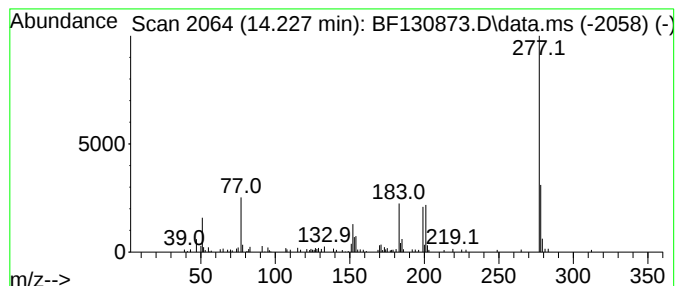
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Peak Number 4 Triphenylphosphine oxide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.227	2.11 ng	80793	Chrysene-d12	14.133

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	C15H19N03S	1000483-83-4	90
3			(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	59
4			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
5			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	37



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.322	5.8	ng	169065	1	6.940	585405	20.0
Propane, 1,1-di...	2.434	2.3	ng	66118	1	6.940	585405	20.0
2-Pentanone, 4-...	5.187	13.4	ng	393574	1	6.940	585405	20.0
Triphenylphosph...	14.227	2.1	ng	80793	5	14.133	765738	20.0