

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
 Data File : BF130887.D
 Acq On : 31 Oct 2022 19:20
 Operator : CG\JU
 Sample : N5357-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 5051-1

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: BF130887.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.252	21	28	33	rBV	1221988	1535042	59.56%	10.884%
2	5.163	518	523	532	rVB	115677	126547	4.91%	0.897%
3	5.551	585	589	593	rBV	1136420	1000361	38.81%	7.093%
4	6.551	755	759	763	rBV	756167	625893	24.28%	4.438%
5	6.939	822	825	829	rVB	590611	468551	18.18%	3.322%
6	7.504	916	921	924	rBV	1620001	1545630	59.97%	10.959%
7	8.128	1023	1027	1039	rBV2	29132	66800	2.59%	0.474%
8	8.228	1039	1044	1047	rVV	682105	574150	22.28%	4.071%
9	9.304	1222	1227	1230	rBV	2983760	2577433	100.00%	18.274%
10	9.416	1242	1246	1255	rVB	23301	28555	1.11%	0.202%
11	9.986	1339	1343	1347	rBV	719125	583134	22.62%	4.135%
12	10.780	1473	1478	1481	rBV	1466829	1340695	52.02%	9.506%
13	10.880	1492	1495	1503	rVB	35865	35648	1.38%	0.253%
14	11.480	1593	1597	1600	rBV	655790	521259	20.22%	3.696%
15	13.068	1863	1867	1871	rBV	2197413	2072015	80.39%	14.691%
16	14.033	2027	2031	2037	rBV7	16324	35031	1.36%	0.248%
17	14.127	2040	2047	2055	rVV	530092	495531	19.23%	3.513%
18	14.221	2059	2063	2068	rVV	107248	109064	4.23%	0.773%
19	15.645	2300	2305	2313	rVB2	292401	362659	14.07%	2.571%

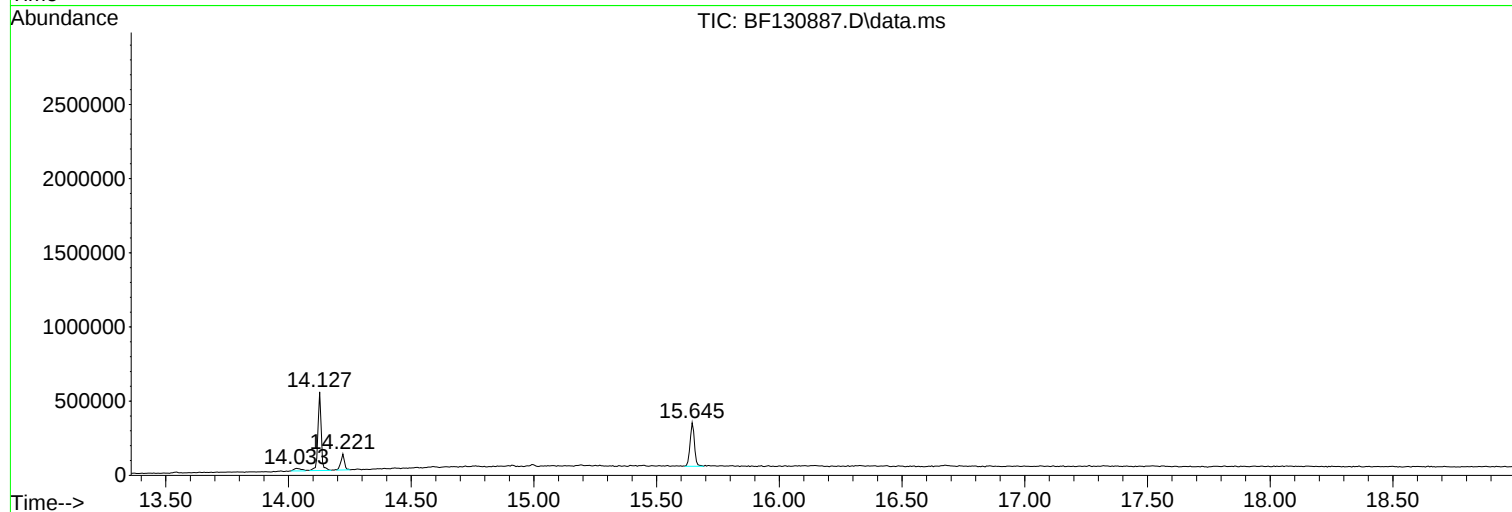
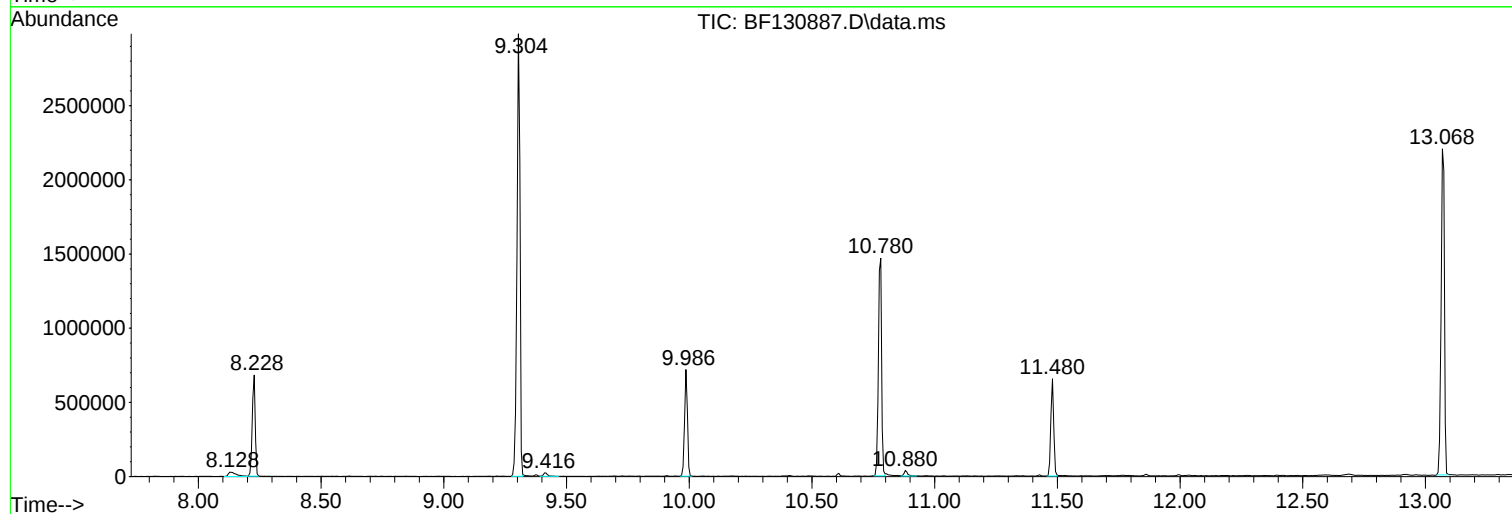
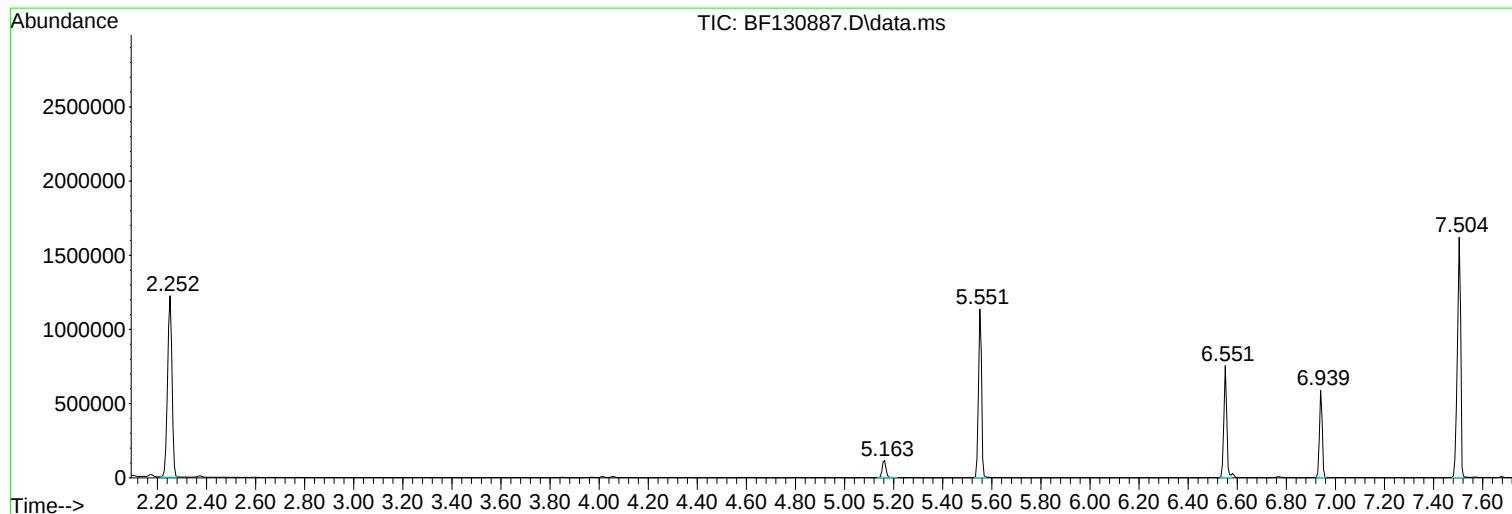
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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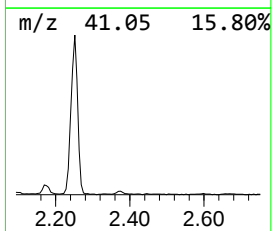
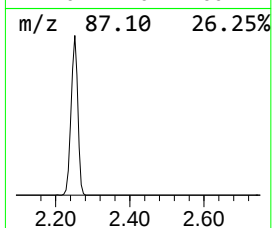
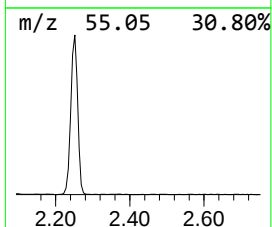
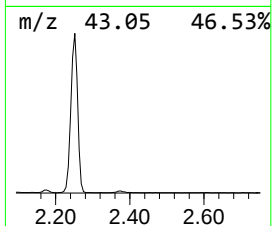
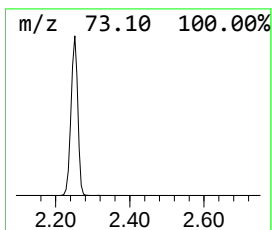
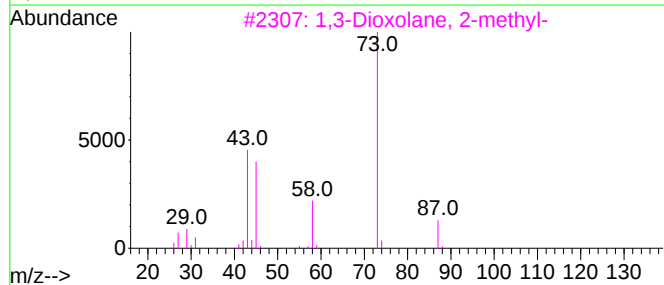
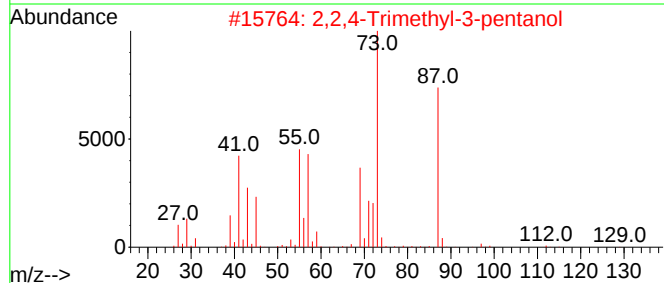
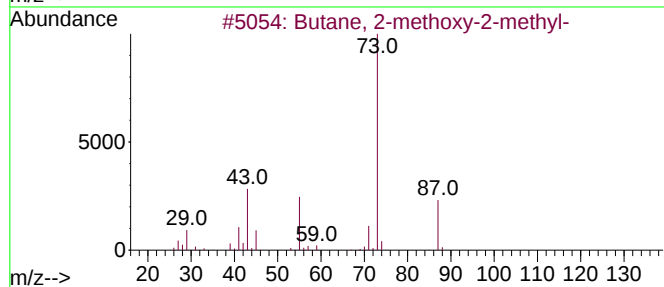
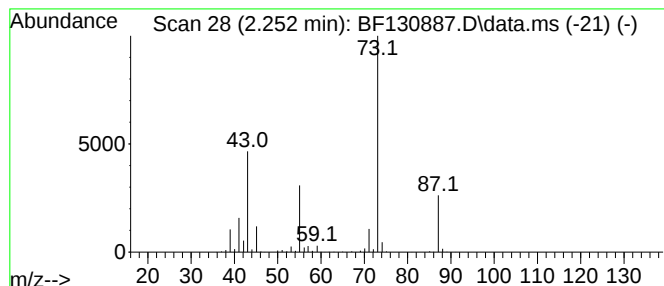
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.252	65.52 ng	1535040	1,4-Dichlorobenzene-d4	6.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5			Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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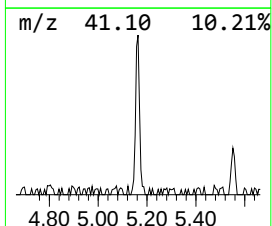
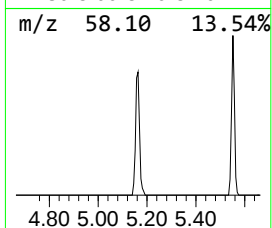
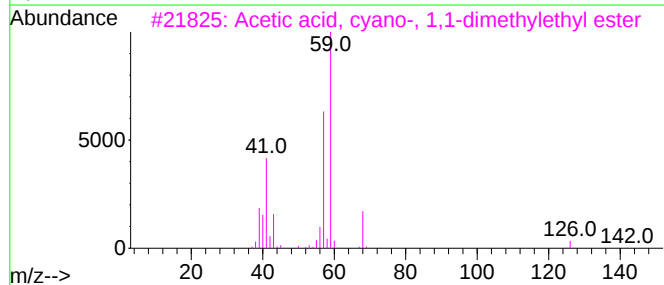
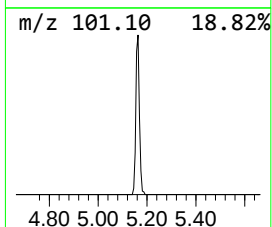
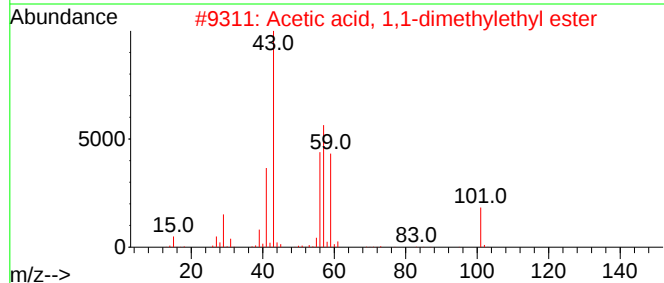
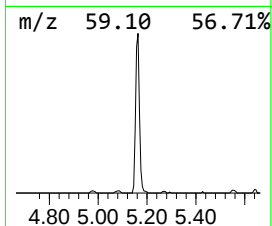
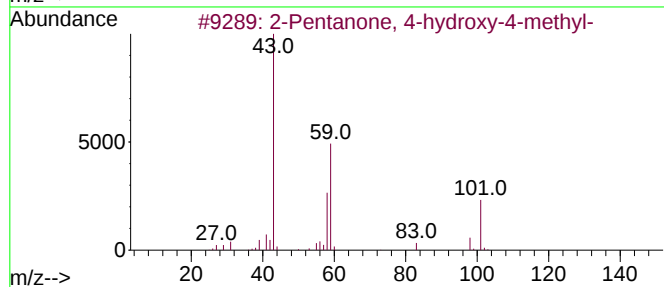
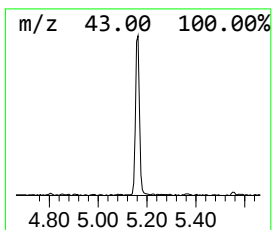
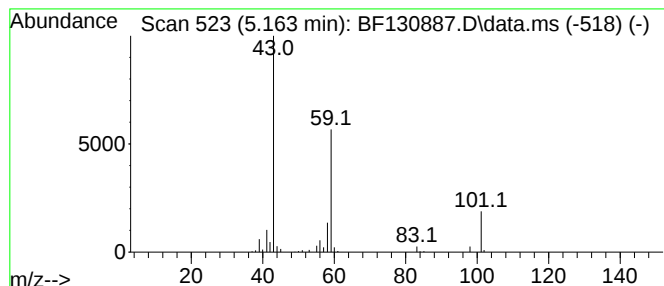
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.163	5.40 ng	126547	1,4-Dichlorobenzene-d4	6.939

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12



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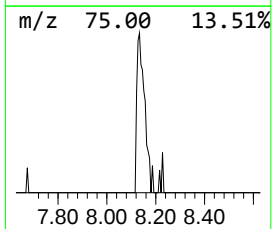
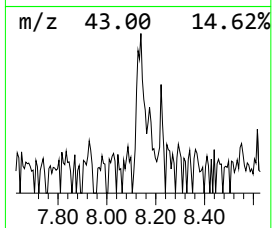
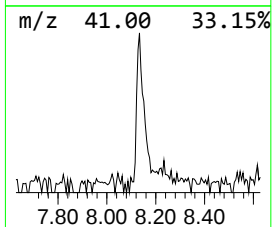
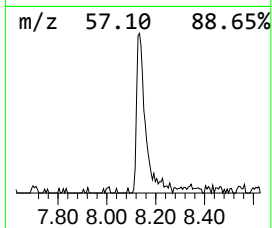
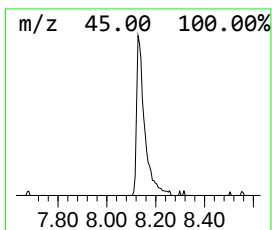
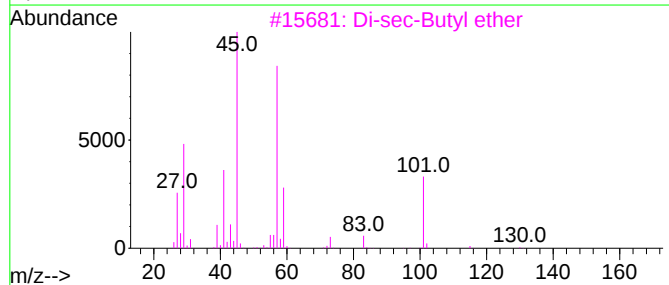
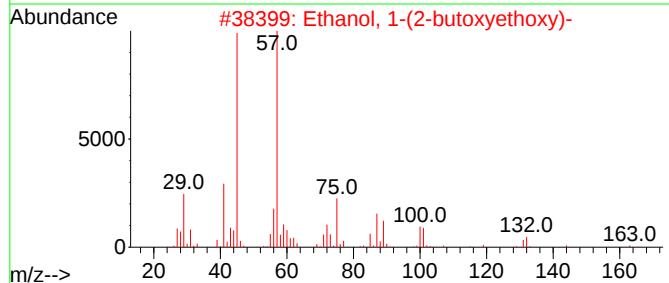
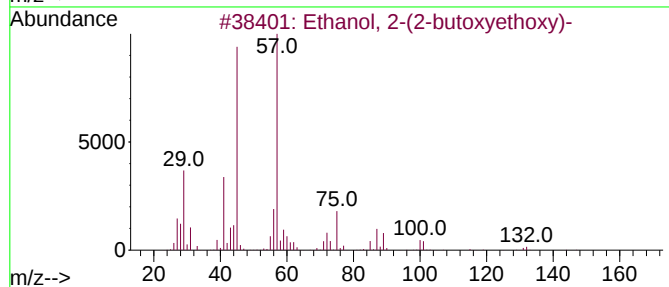
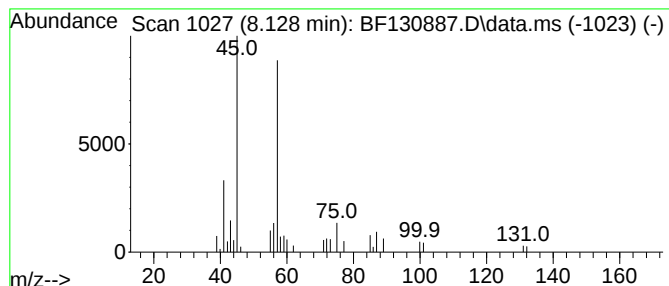
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Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.128	2.33 ng	66800	Naphthalene-d8	8.228

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3			Di-sec-Butyl ether	130	C8H18O	006863-58-7	59
4			Methoxyacetic acid, 2-butyl ester	146	C7H14O3	070159-90-9	53
5			Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	50



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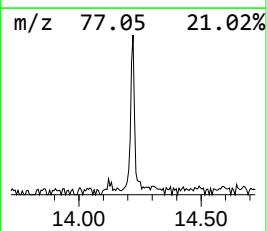
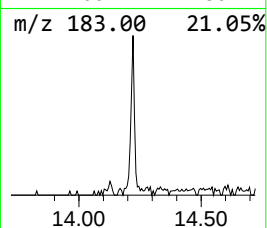
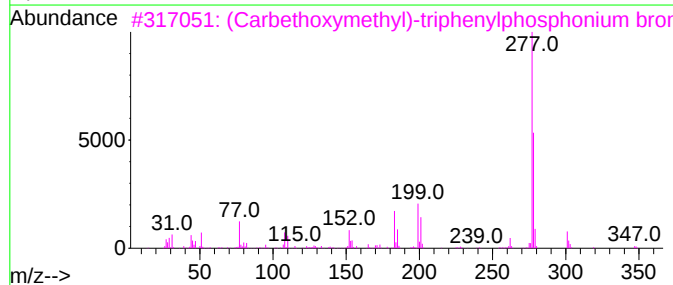
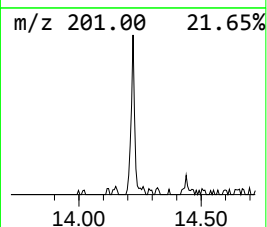
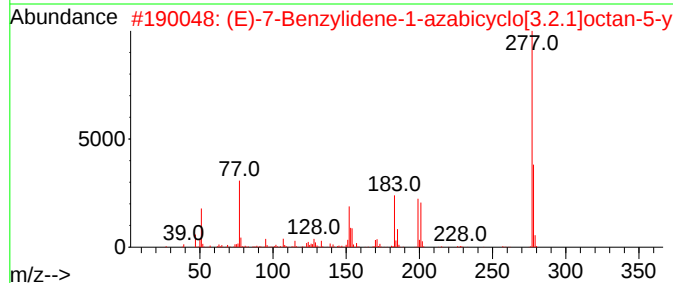
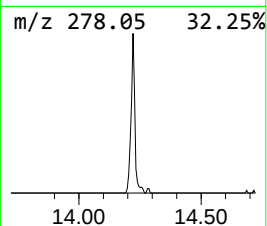
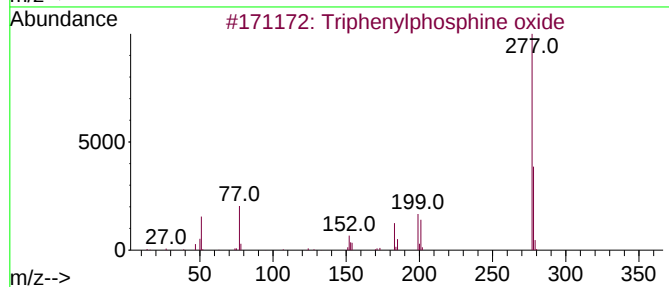
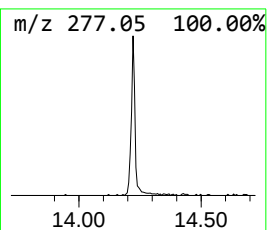
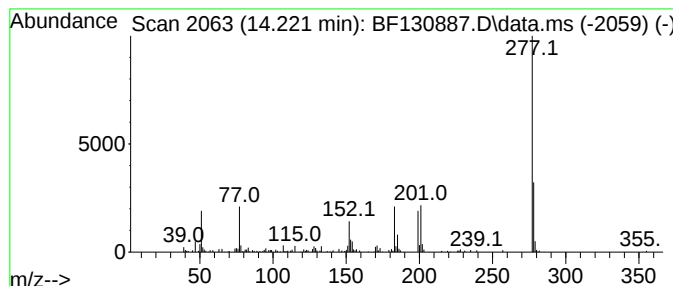
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Peak Number 4 Triphenylphosphine oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.221	4.40 ng	109064	Chrysene-d12	14.127

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	94
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	80
3			(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	43
4			Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	38
5			2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	32



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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...	2.252	65.5	ng	1535040	1	6.939	468551	20.0
2-Pentanone, 4-...	5.163	5.4	ng	126547	1	6.939	468551	20.0
Ethanol, 2-(2-b...	8.128	2.3	ng	66800	2	8.228	574150	20.0
Triphenylphosph...	14.221	4.4	ng	109064	5	14.127	495531	20.0