

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112822\
 Data File : BF131426.D
 Acq On : 28 Nov 2022 13:01
 Operator : CG\JU
 Sample : N5766-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CR-4

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-BF112122.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131426.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	34	rVB	607473	765619	38.67%	5.248%
2	5.169	519	524	532	rVB	322288	380716	19.23%	2.610%
3	5.563	586	591	594	rBV	1717355	1609290	81.28%	11.031%
4	6.569	756	762	765	rBV	1506749	1640962	82.88%	11.248%
5	6.951	823	827	830	rVB	654375	506523	25.58%	3.472%
6	7.516	918	923	926	rBV	1120416	1050973	53.08%	7.204%
7	8.239	1042	1046	1049	rBV	824532	648822	32.77%	4.447%
8	9.322	1224	1230	1233	rBV	2312669	1979843	100.00%	13.571%
9	10.004	1341	1346	1349	rBV	965953	765082	38.64%	5.244%
10	10.798	1476	1481	1484	rBV	1449738	1266792	63.98%	8.683%
11	11.498	1597	1600	1604	rBV	838677	771768	38.98%	5.290%
12	12.274	1729	1732	1735	rBV	35700	29953	1.51%	0.205%
13	13.098	1868	1872	1875	rBV	2229850	1940078	97.99%	13.298%
14	13.998	2021	2025	2042	rBV	102419	208954	10.55%	1.432%
15	14.157	2048	2052	2057	rVB	619162	525603	26.55%	3.603%
16	14.251	2063	2068	2075	rBV	46311	58365	2.95%	0.400%
17	15.692	2306	2313	2318	rBV	334237	439595	22.20%	3.013%

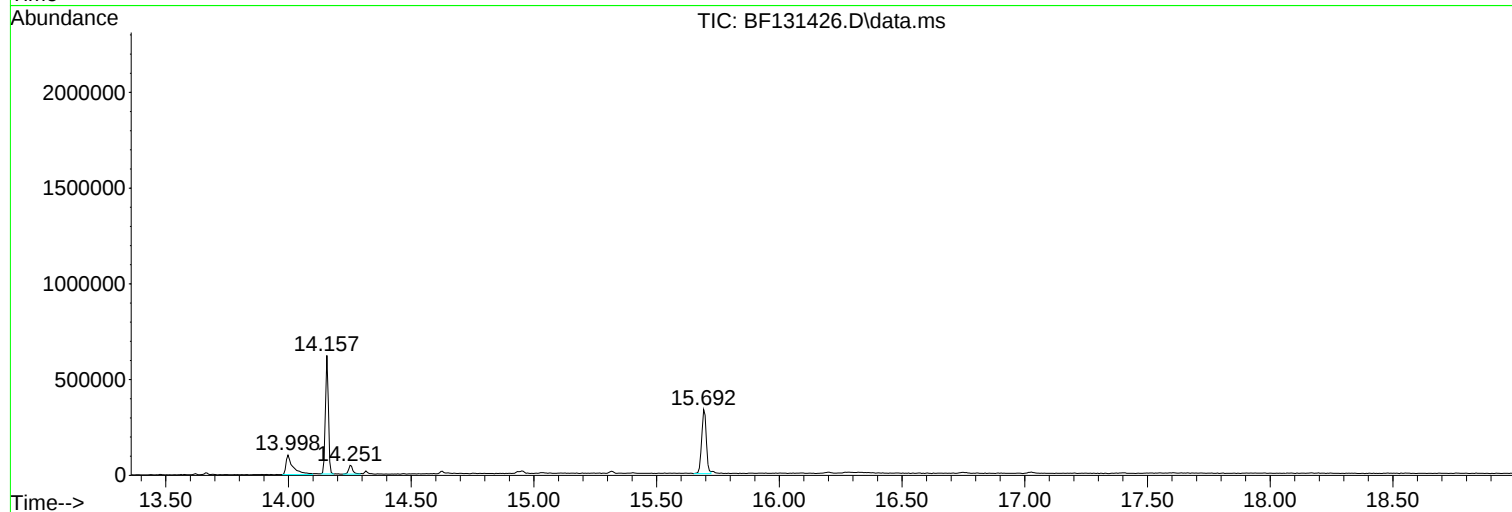
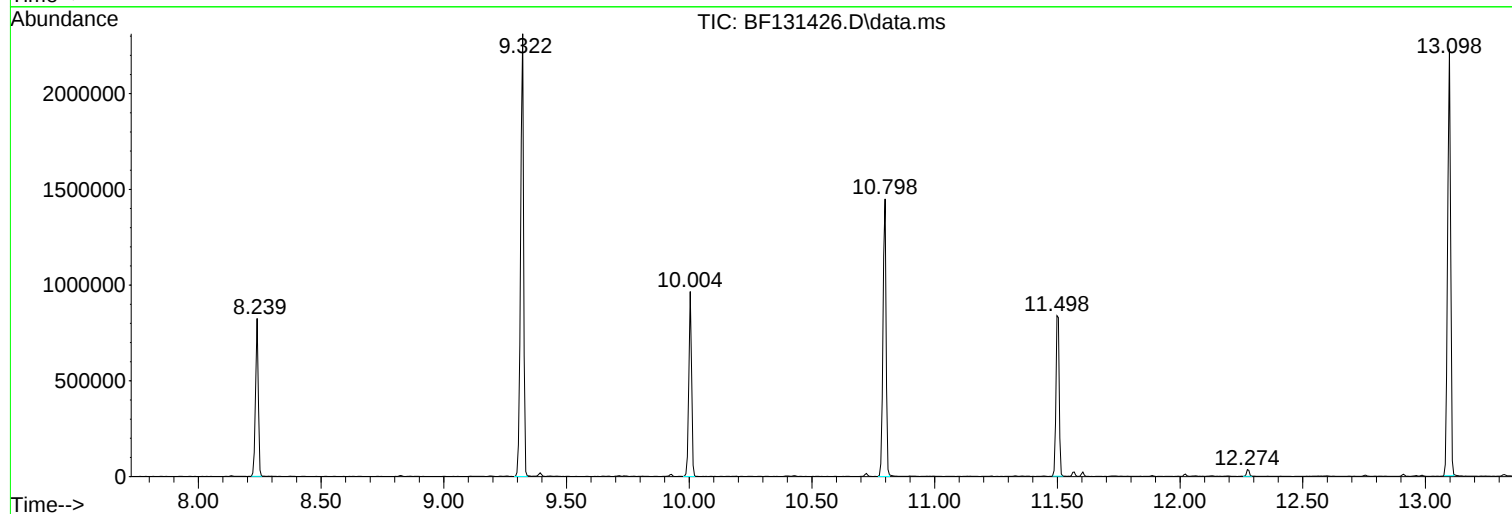
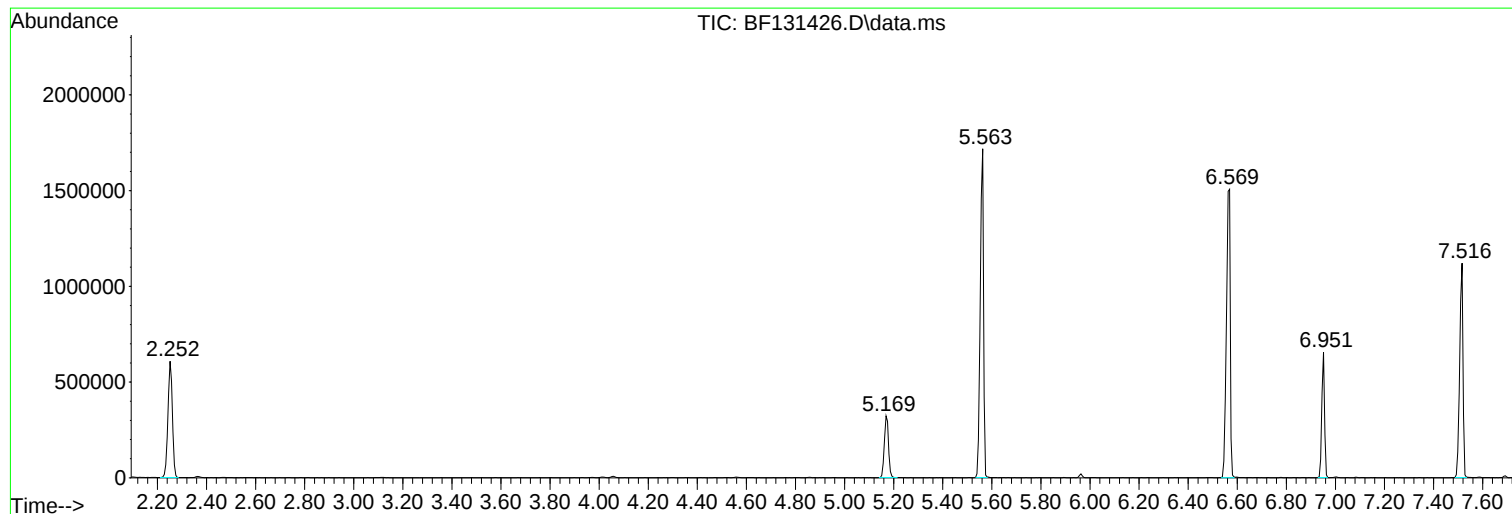
Sum of corrected areas: 14588938

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.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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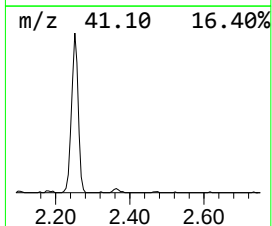
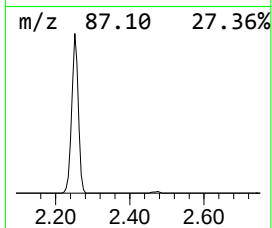
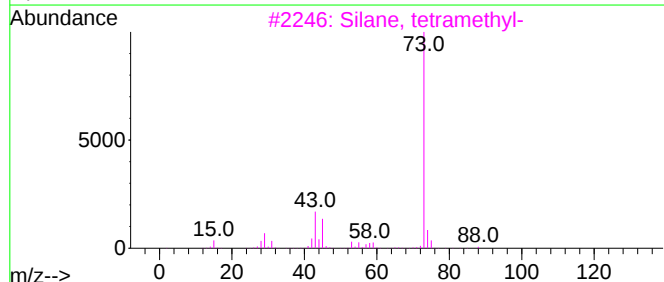
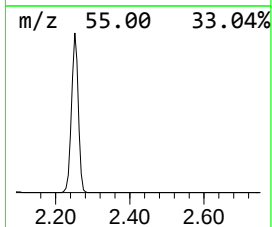
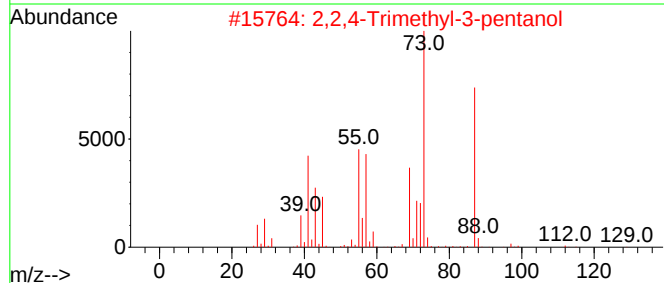
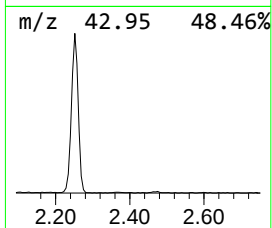
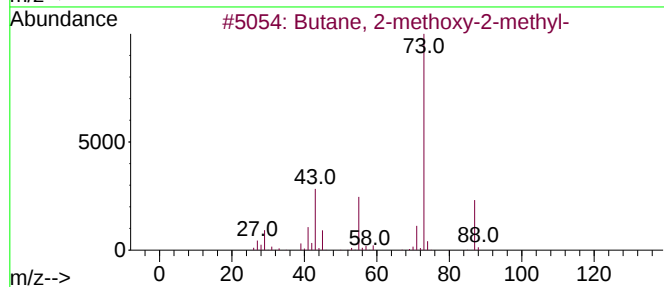
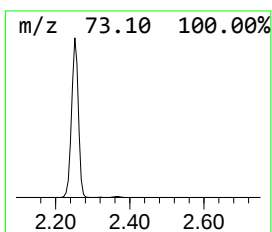
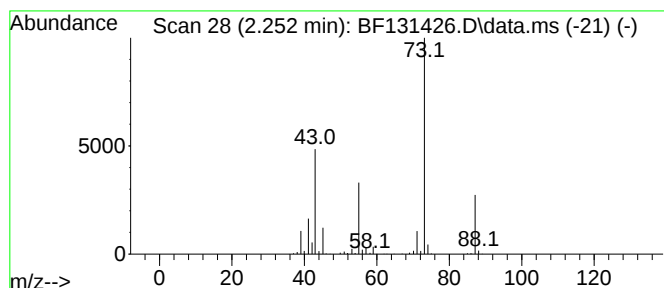
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	30.23 ng	765619	1,4-Dichlorobenzene-d4	6.951

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			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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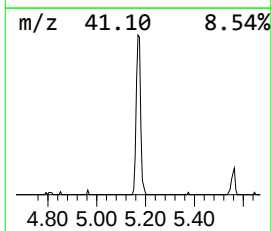
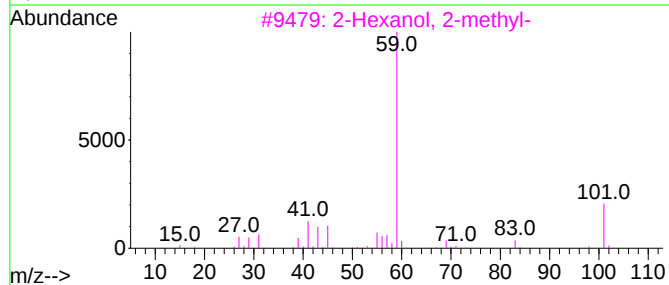
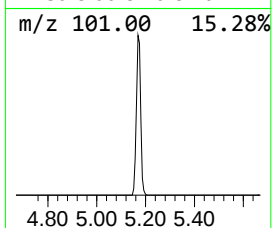
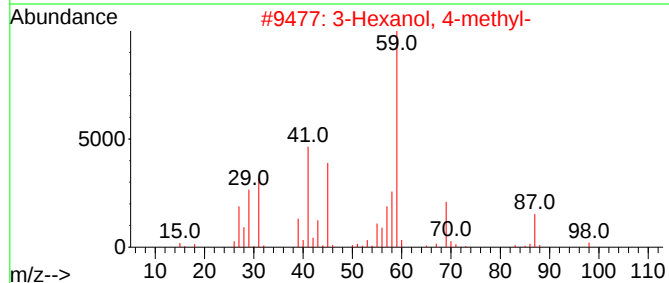
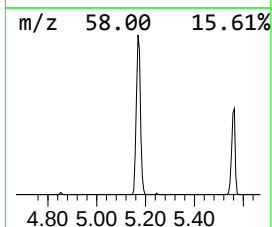
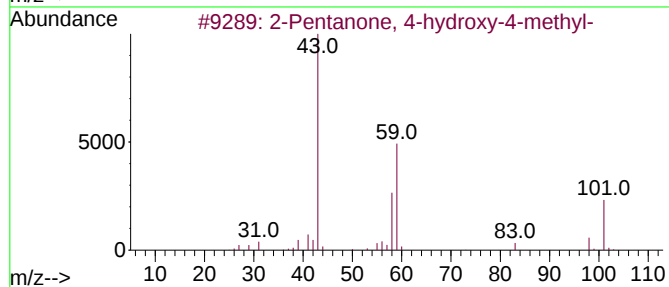
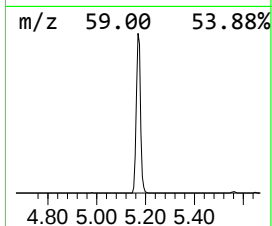
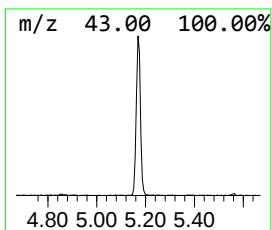
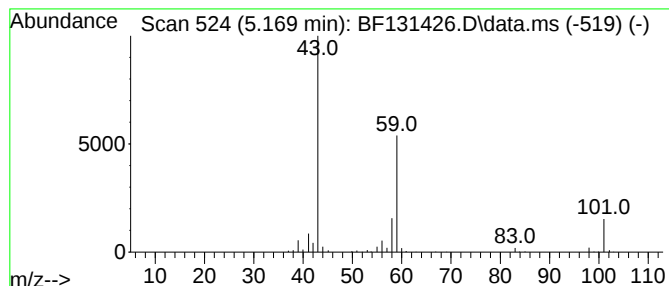
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.169	15.03 ng	380716	1,4-Dichlorobenzene-d4	6.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12



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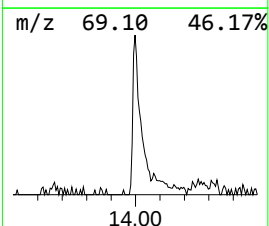
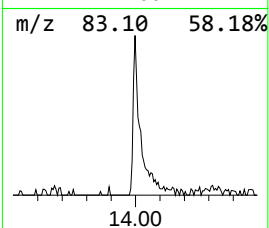
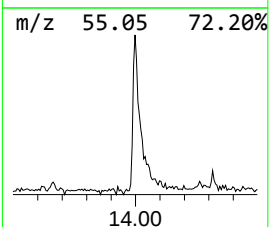
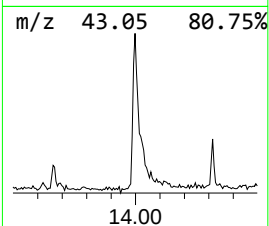
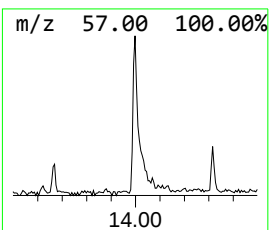
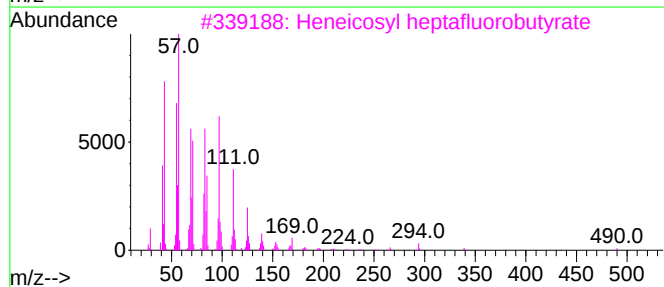
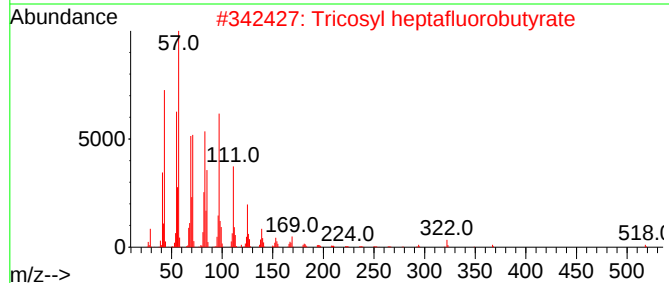
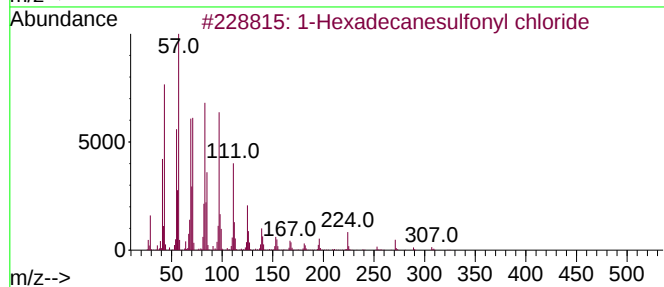
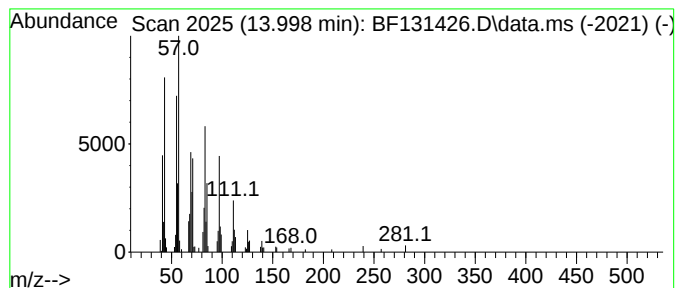
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Peak Number 3 1-Hexadecanesulfonyl chloride Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.998	7.95 ng	208954	Chrysene-d12	14.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
2			Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	91
3			Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91
4			Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
5			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	91



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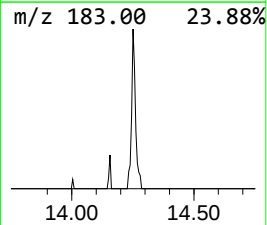
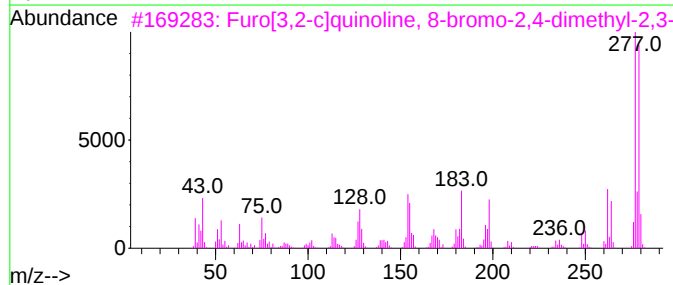
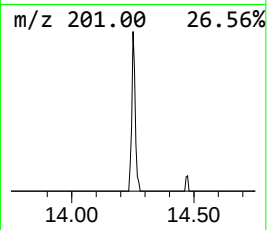
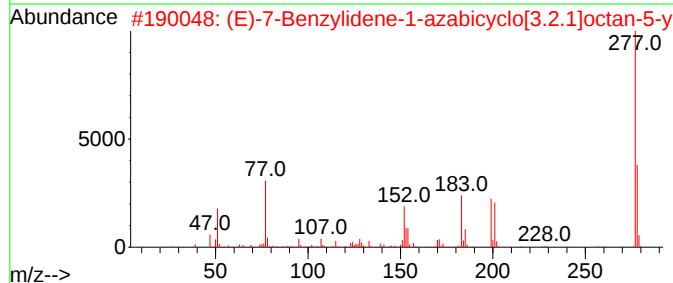
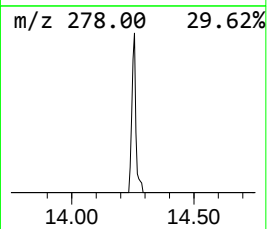
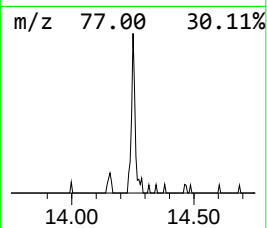
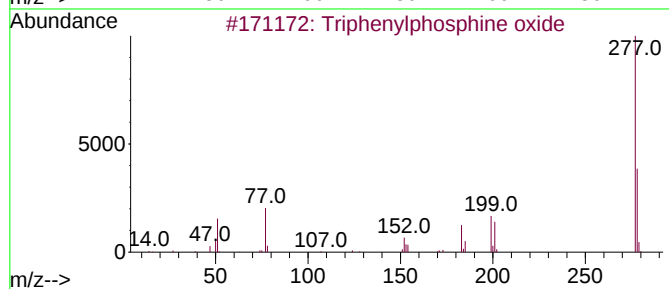
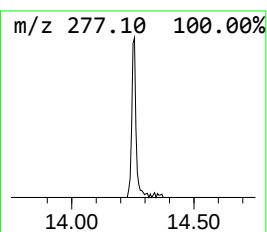
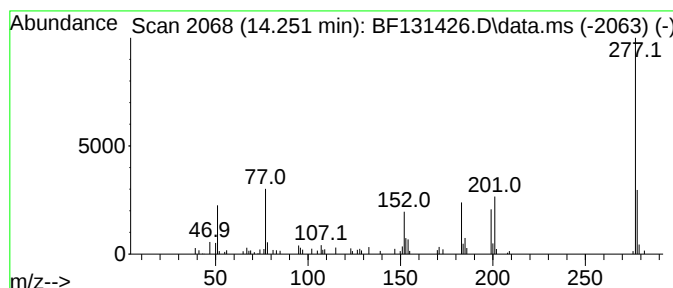
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Peak Number 4 Triphenylphosphine oxide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.251	2.22 ng	58365	Chrysene-d12	14.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	95
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	38
3			Furo[3,2-c]quinoline, 8-bromo-2,...	277	C13H12BrNO	1000310-92-7	37
4			Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	37
5			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	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
Butane, 2-metho...	2.252	30.2	ng	765619	1	6.951	506523	20.0
2-Pentanone, 4-...	5.169	15.0	ng	380716	1	6.951	506523	20.0
1-Hexadecanesul...	13.998	8.0	ng	208954	5	14.157	525603	20.0
Triphenylphosph...	14.251	2.2	ng	58365	5	14.157	525603	20.0