

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121522\
 Data File : BF131650.D
 Acq On : 15 Dec 2022 15:41
 Operator : CG\JU
 Sample : N6038-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RB-31-(6.5-8.5)

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-BF120822.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131650.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.146	4	10	18	rVB	323178	419492	22.51%	3.528%
2	5.087	506	510	519	rVB	181648	223166	11.98%	1.877%
3	5.492	575	579	583	rBV	1566357	1572939	84.42%	13.229%
4	6.510	747	752	755	rBV	1717352	1586633	85.15%	13.345%
5	6.881	811	815	818	rBV	293313	248988	13.36%	2.094%
6	7.445	906	911	914	rBV	1173638	1016790	54.57%	8.552%
7	8.169	1030	1034	1037	rBV	362518	319323	17.14%	2.686%
8	9.251	1212	1218	1221	rBV	1970084	1854940	99.55%	15.601%
9	9.927	1329	1333	1337	rBV	435990	383634	20.59%	3.227%
10	10.651	1452	1456	1459	rBV	219009	180941	9.71%	1.522%
11	10.727	1464	1469	1472	rBV	1289654	1249629	67.07%	10.510%
12	11.427	1584	1588	1591	rBV	453893	410417	22.03%	3.452%
13	13.021	1854	1859	1862	rBV	2135048	1863280	100.00%	15.671%
14	13.945	2008	2016	2017	rBV5	22143	49030	2.63%	0.412%
15	14.074	2035	2038	2042	rVB	305627	251042	13.47%	2.111%
16	14.174	2050	2055	2060	rVB	29556	32069	1.72%	0.270%
17	15.580	2288	2294	2302	rVB	176156	227438	12.21%	1.913%

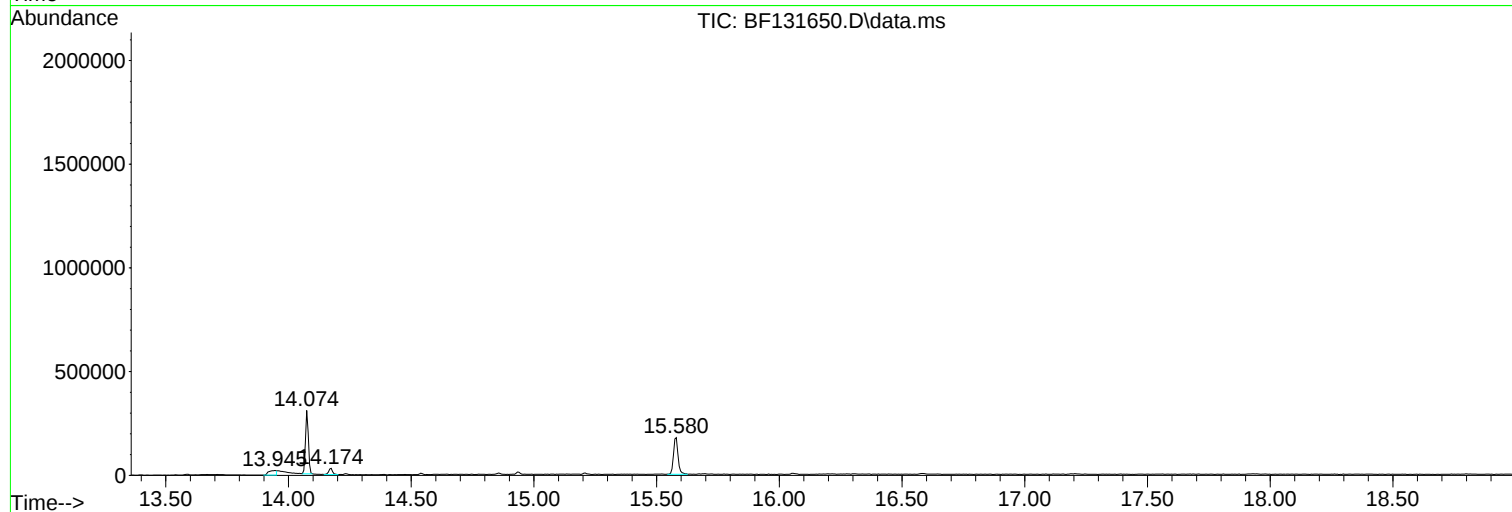
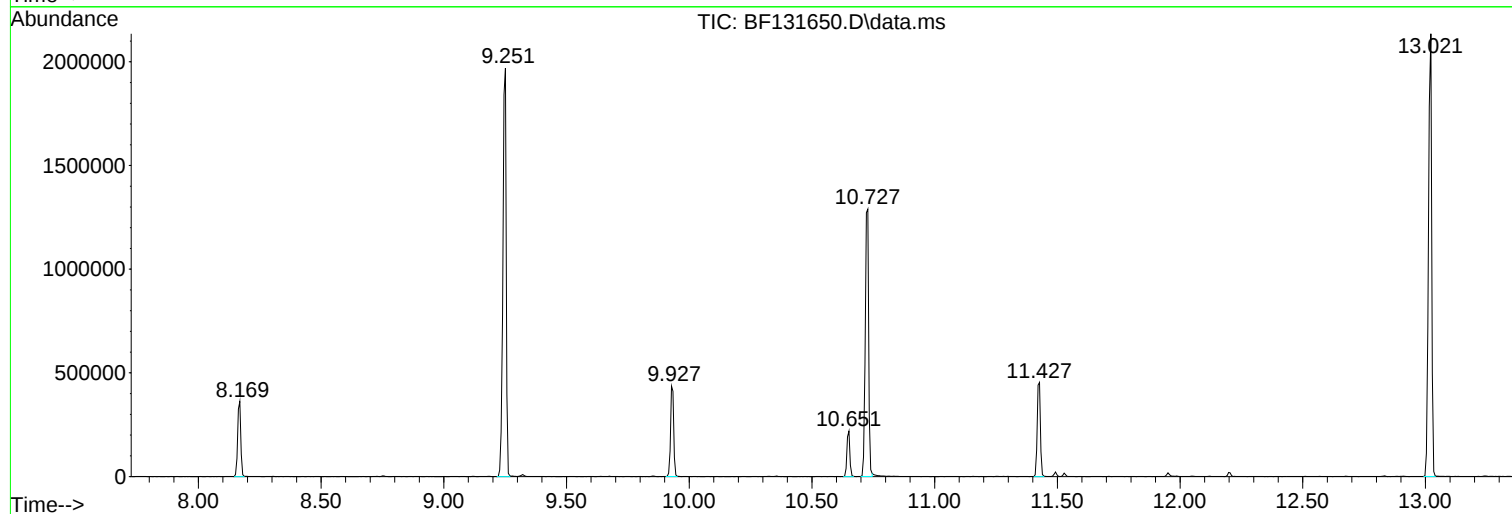
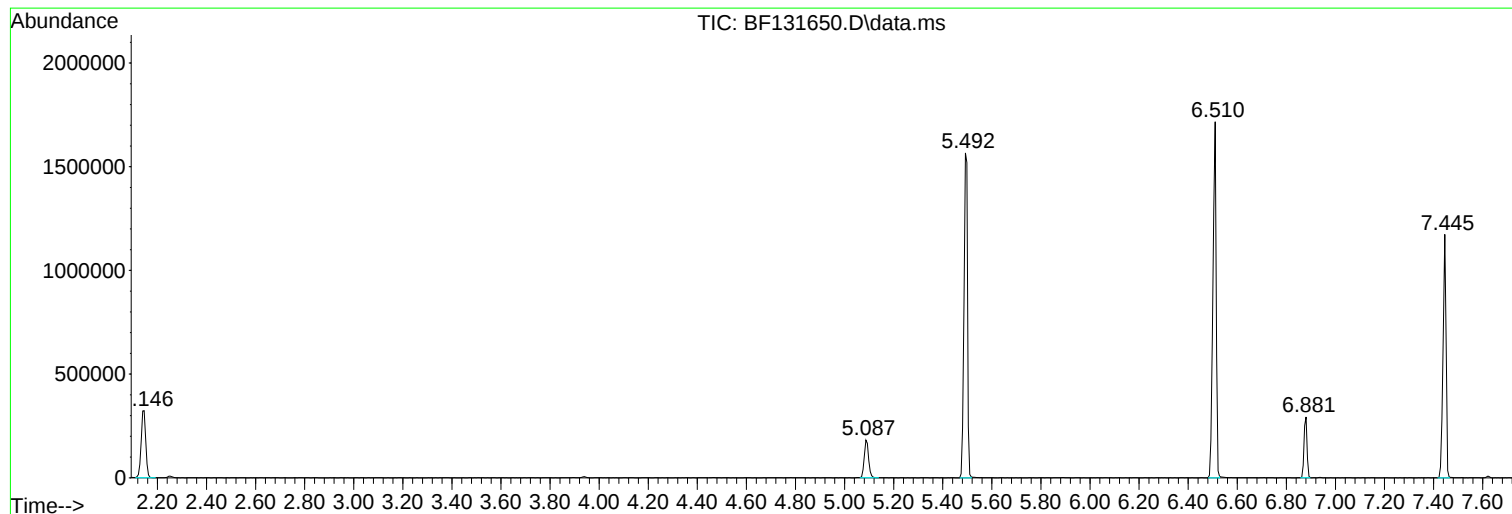
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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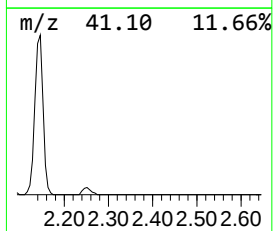
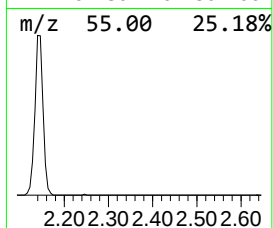
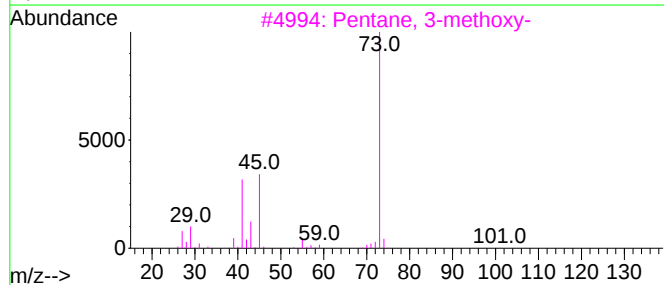
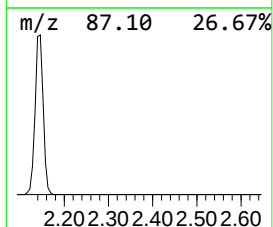
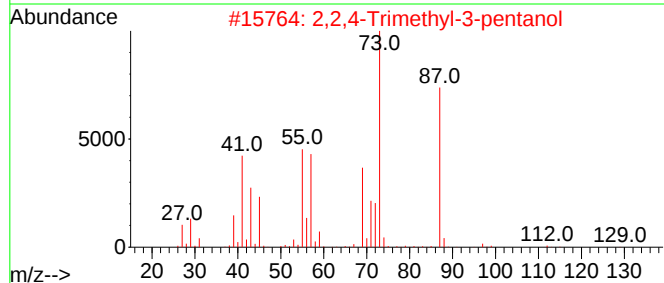
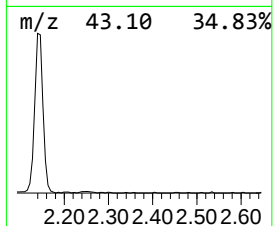
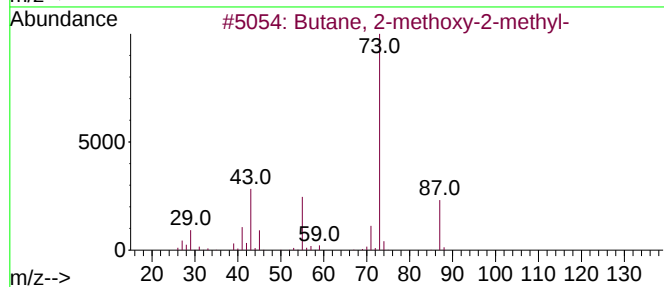
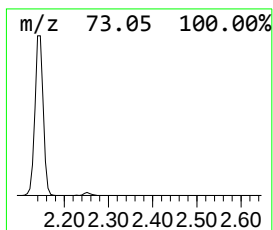
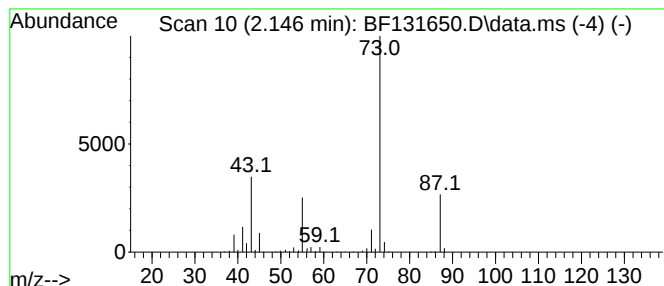
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.146	33.70 ng	419492	1,4-Dichlorobenzene-d4	6.881

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			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	14
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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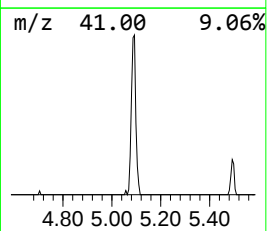
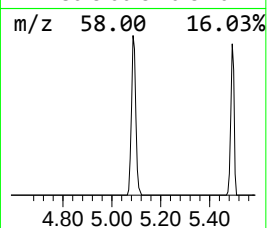
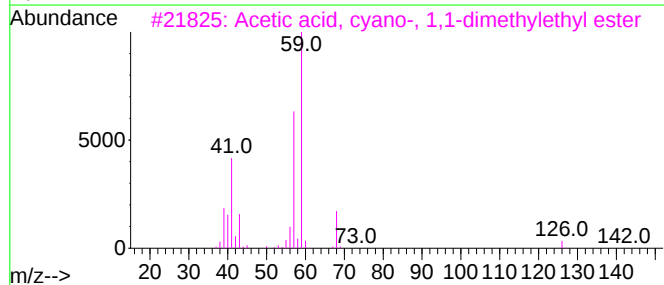
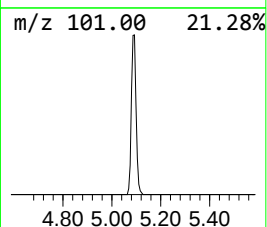
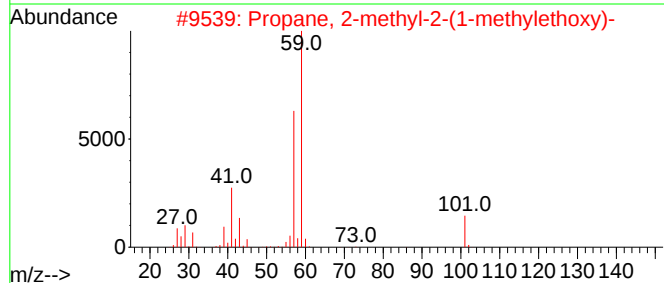
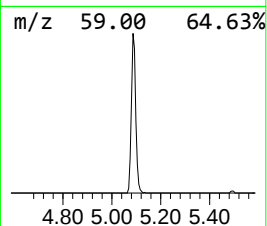
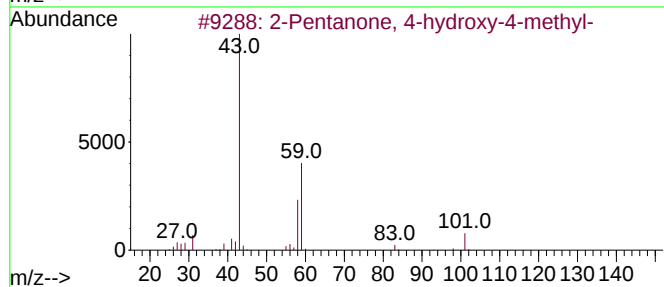
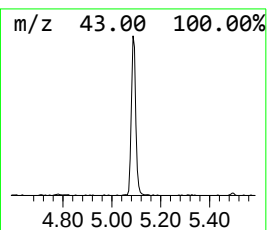
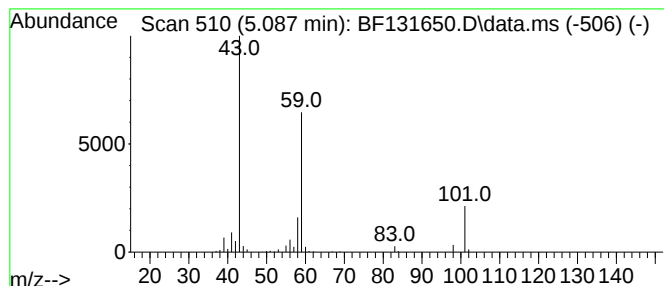
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.087	17.93 ng	223166	1,4-Dichlorobenzene-d4	6.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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Instrument :
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RB-31-(6.5-8.5)

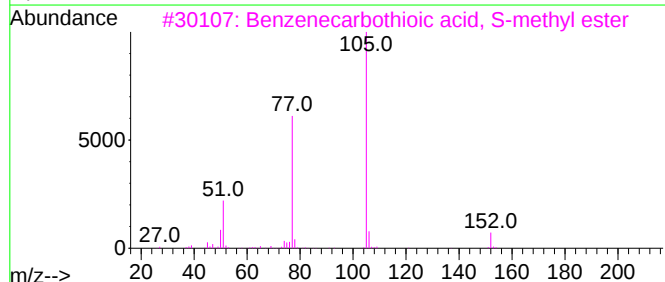
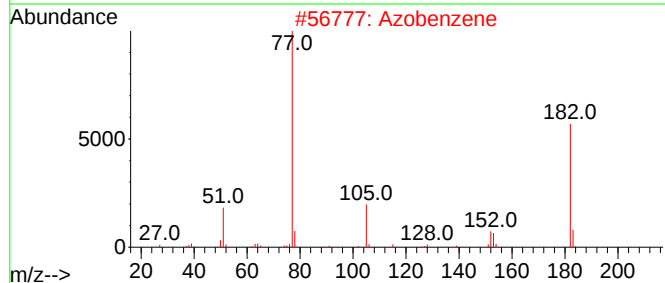
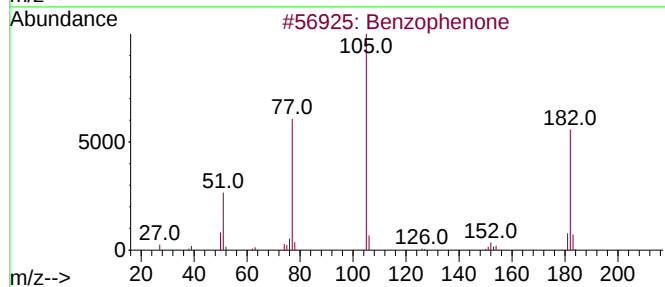
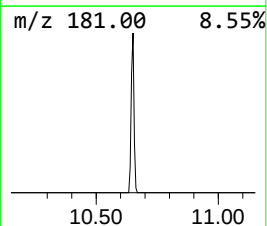
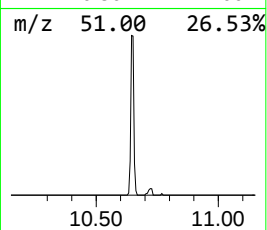
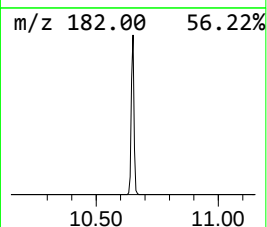
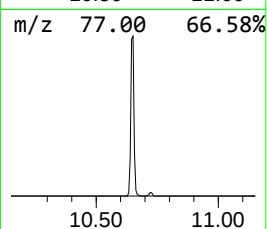
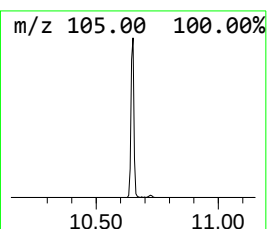
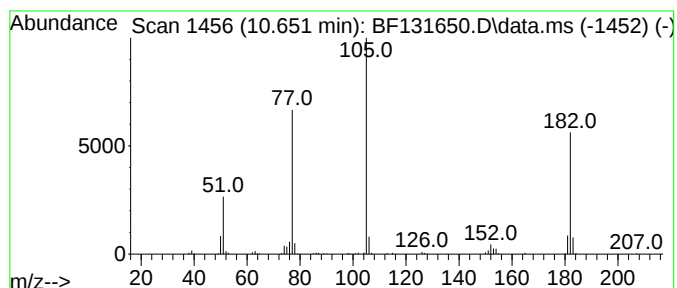
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.651	9.43 ng	180941	Acenaphthene-d10	9.927

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	72
3			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	52
4			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
5			Benzoyl bromide	184	C7H5BrO	000618-32-6	47



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Instrument :
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ClientSampleId :
RB-31-(6.5-8.5)

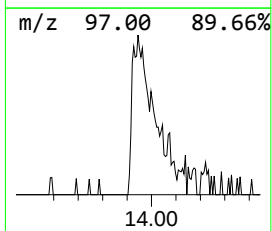
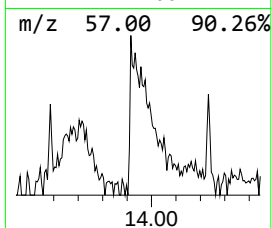
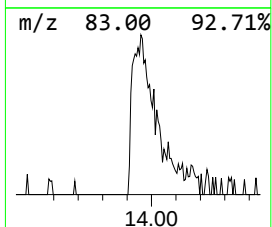
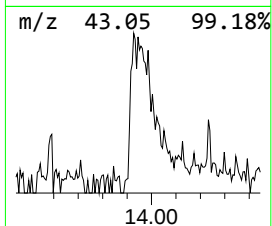
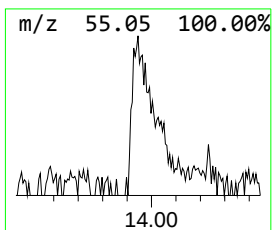
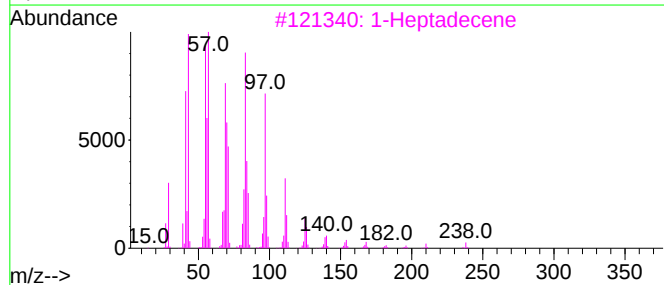
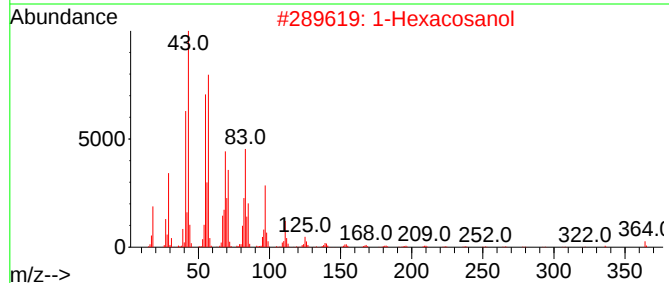
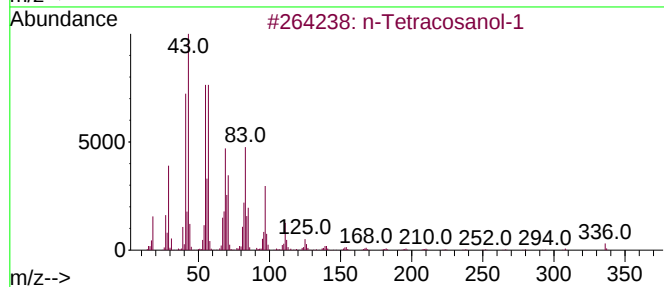
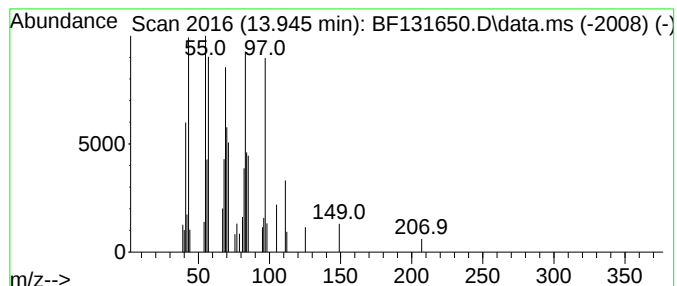
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 n-Tetracosanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.945	3.91 ng	49030	Chrysene-d12	14.074

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	81
2			1-Hexacosanol	382	C26H54O	000506-52-5	81
3			1-Heptadecene	238	C17H34	006765-39-5	80
4			Trichloroacetic acid, undecyl ester	316	C13H23Cl3O2	074339-49-4	78
5			1-Heneicosanol	312	C21H44O	015594-90-8	72



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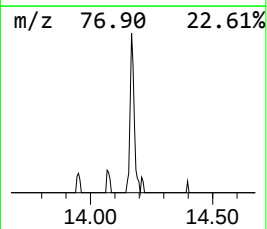
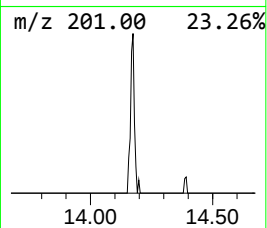
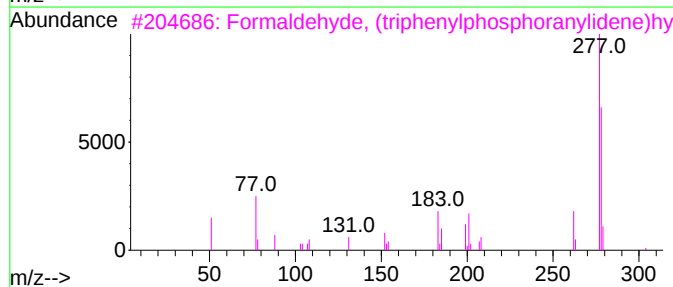
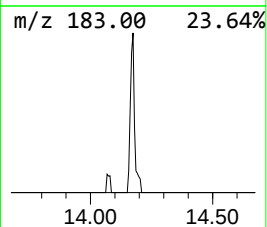
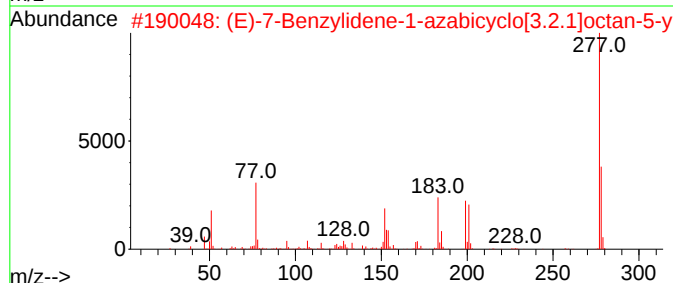
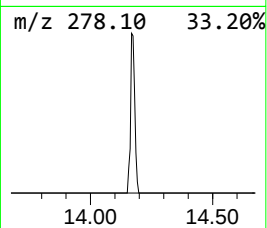
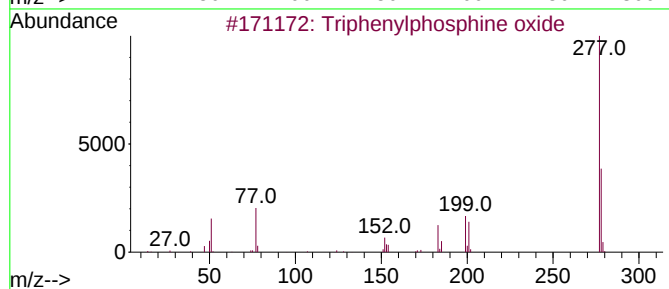
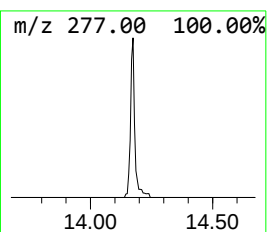
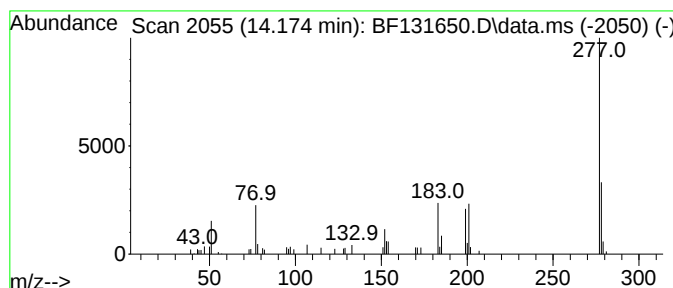
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Triphenylphosphine oxide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.174	2.55 ng	32069	Chrysene-d12	14.074

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19N03S	1000483-83-4	52
3			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	38
4			Vanadium, cycloheptatrienyl-(pen...]	277	C17H22V	1000155-20-5	38
5			2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	37



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RB-31-(6.5-8.5)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.146	33.7	ng	419492	1	6.881	248988	20.0
2-Pentanone, 4-...	5.087	17.9	ng	223166	1	6.881	248988	20.0
Benzophenone	10.651	9.4	ng	180941	3	9.927	383634	20.0
n-Tetracosanol-1	13.945	3.9	ng	49030	5	14.074	251042	20.0
Triphenylphosph...	14.174	2.5	ng	32069	5	14.074	251042	20.0