

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031323\
 Data File : BF132762.D
 Acq On : 13 Mar 2023 16:12
 Operator : CG\JU
 Sample : 01869-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DS-02

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-BF022223.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132762.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.592	338	341	350	rVB	105590	113521	1.53%	0.303%
2	5.192	439	443	455	rVB	943310	1050221	14.19%	2.807%
3	5.598	508	512	522	rBV	2324231	2124148	28.70%	5.677%
4	5.981	574	577	581	rBV	164228	142520	1.93%	0.381%
5	6.592	678	681	692	rVB	1387374	1328484	17.95%	3.551%
6	6.969	741	745	749	rBV	1483007	1170470	15.82%	3.128%
7	7.539	836	842	844	rBV	3177399	3304948	44.66%	8.833%
8	7.698	866	869	873	rVB	212256	164203	2.22%	0.439%
9	8.251	960	963	967	rBV	1884535	1534753	20.74%	4.102%
10	8.745	1044	1047	1051	rVB	159003	129382	1.75%	0.346%
11	9.327	1142	1146	1149	rBV	6421849	5930203	80.13%	15.850%
12	10.010	1259	1262	1266	rVB	2120028	1851162	25.01%	4.948%
13	10.727	1380	1384	1387	rVB	1660971	1339842	18.11%	3.581%
14	10.810	1393	1398	1401	rBV	4638218	4303186	58.15%	11.501%
15	10.898	1409	1413	1423	rVB4	50373	99473	1.34%	0.266%
16	11.033	1433	1436	1441	rVB	113310	90642	1.22%	0.242%
17	11.504	1512	1516	1520	rBV	2273995	2072719	28.01%	5.540%
18	12.016	1599	1603	1608	rBV	246686	266929	3.61%	0.713%
19	13.098	1782	1787	1790	rBV	7216840	7400359	100.00%	19.779%
20	13.980	1933	1937	1946	rBV	153194	259807	3.51%	0.694%
21	14.162	1964	1968	1971	rBV	1409262	1378146	18.62%	3.683%
22	14.245	1979	1982	1988	rBV	104264	104462	1.41%	0.279%
23	15.004	2108	2111	2115	rVB	75917	75211	1.02%	0.201%
24	15.692	2223	2228	2237	rVB2	908637	1180567	15.95%	3.155%

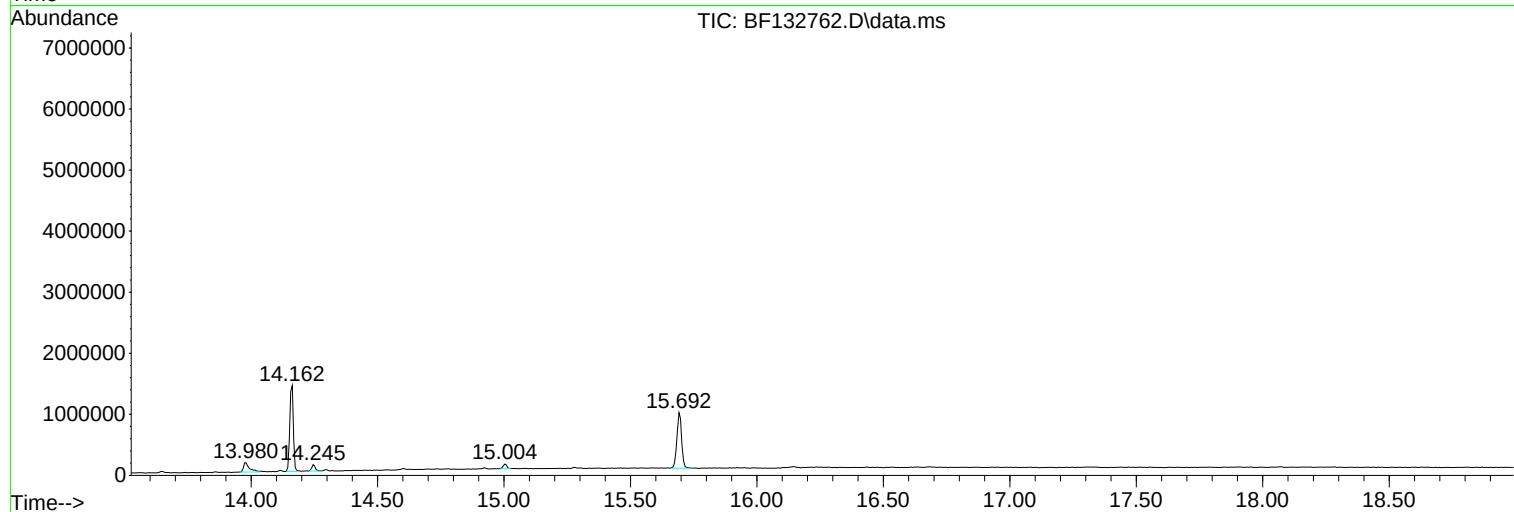
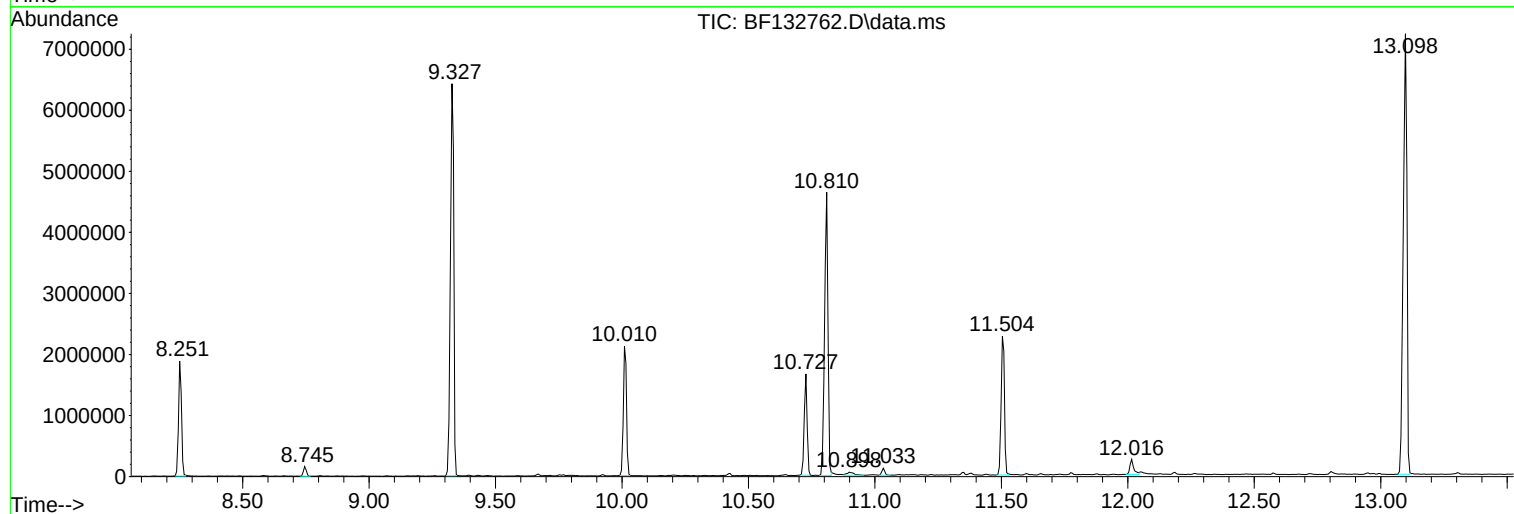
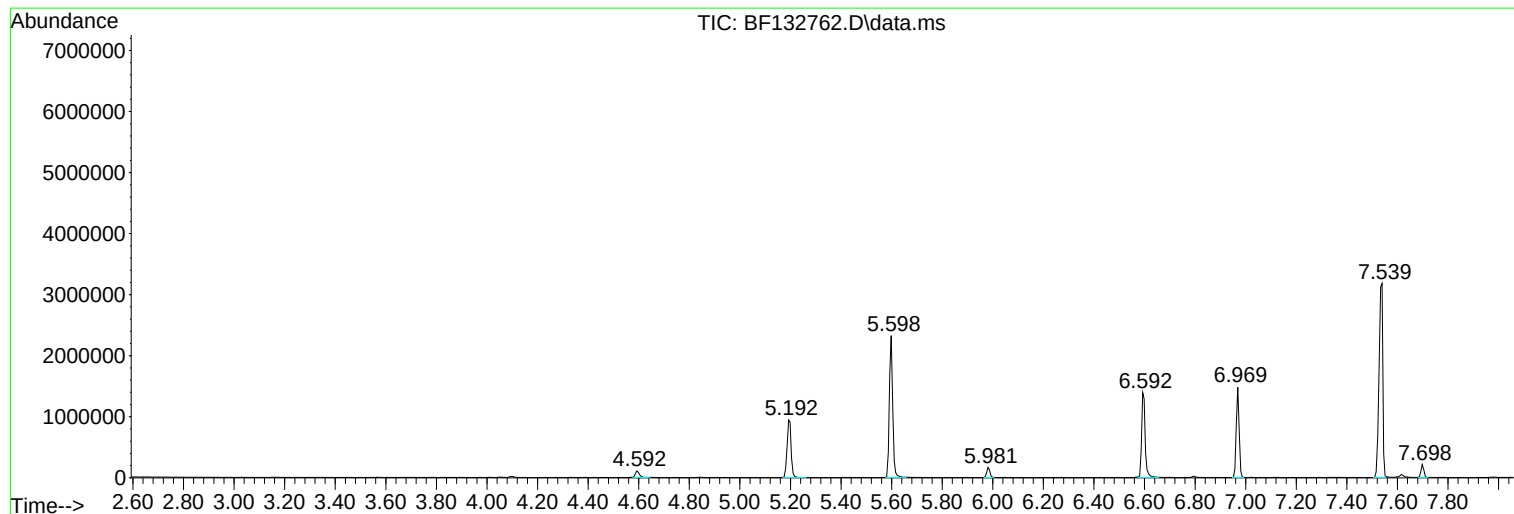
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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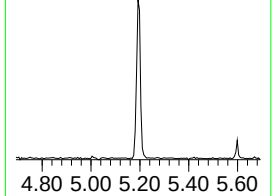
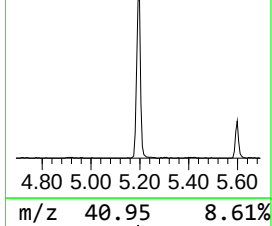
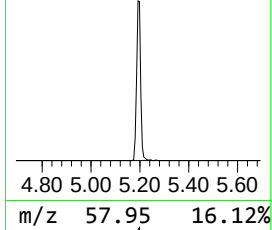
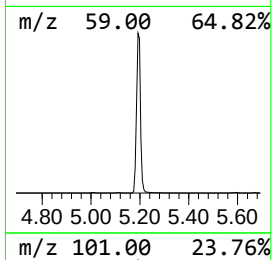
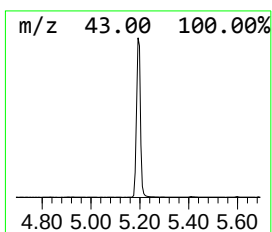
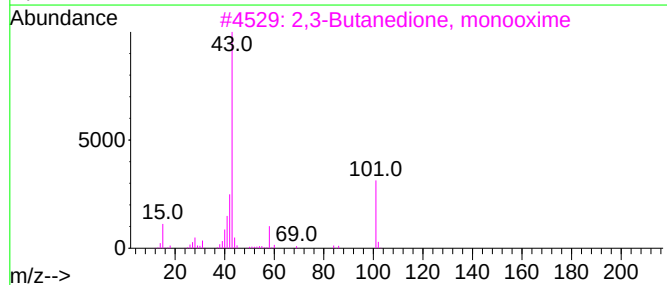
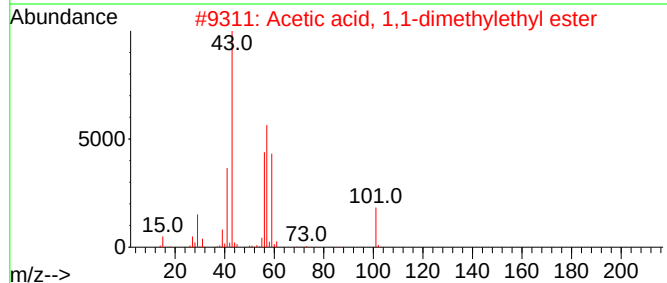
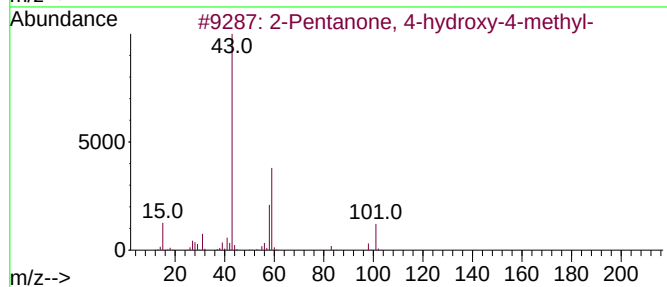
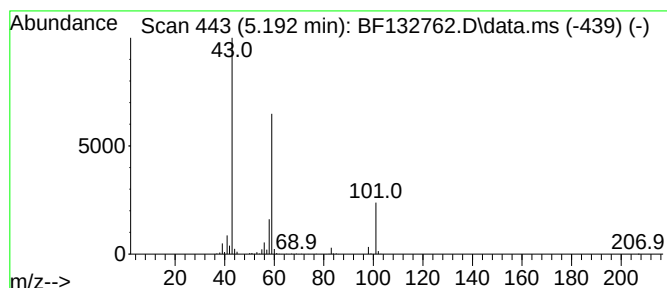
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.192	17.95 ng	1050220	1,4-Dichlorobenzene-d4	6.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
5	Guanidine	59	CH5N3	000113-00-8	9		



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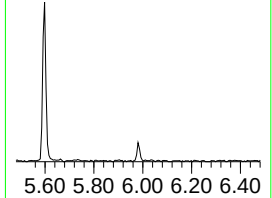
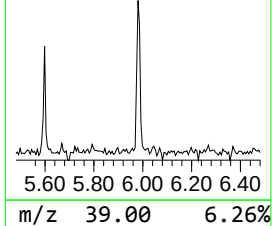
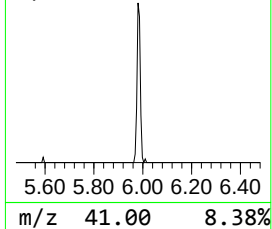
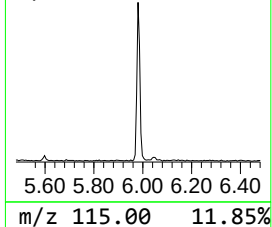
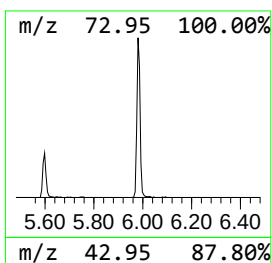
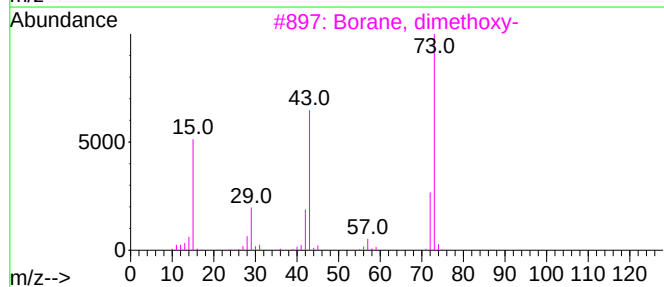
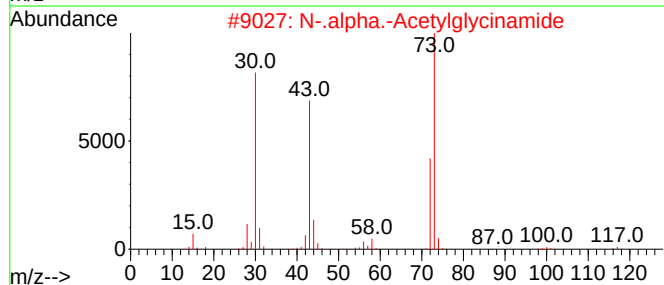
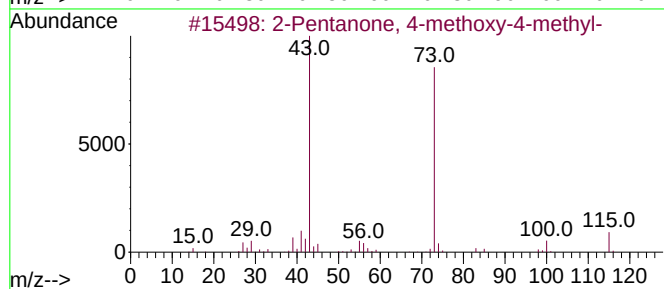
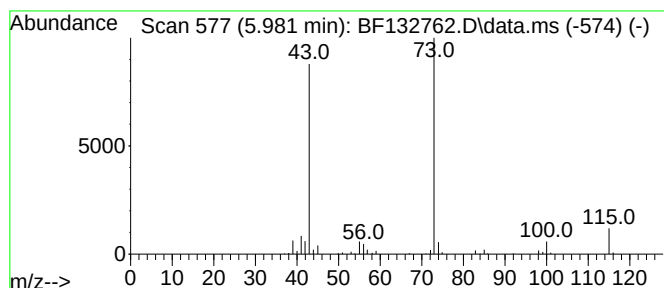
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-methoxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
5.981	2.44 ng	142520	1,4-Dichlorobenzene-d4		6.969	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-		130	C7H14O2	000107-70-0	83
2	N-.alpha.-Acetylglycinamide		116	C4H8N2O2	002620-63-5	38
3	Borane, dimethoxy-		74	C2H7BO2	004542-61-4	38
4	d-Arabinol		116	C5H8O3	000496-61-7	17
5	1,3-Dioxolane, 2-(1-methylethyl)-		116	C6H12O2	000822-83-3	12



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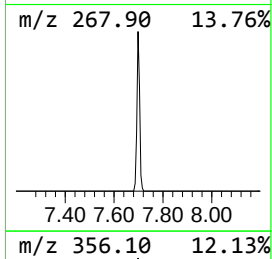
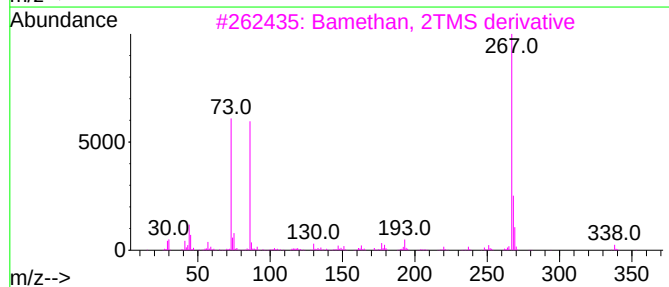
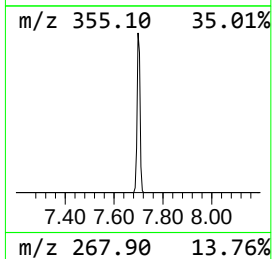
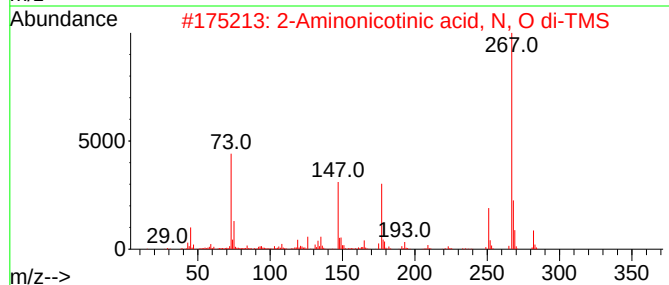
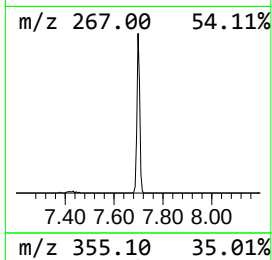
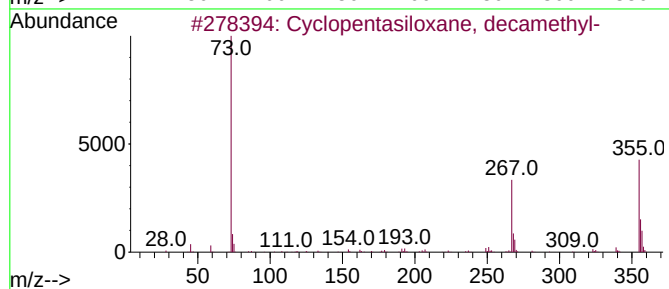
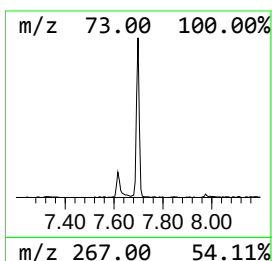
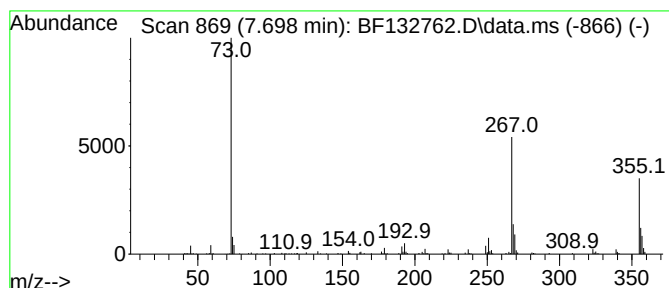
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Peak Number 3 Cyclopentasiloxane, decamet... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.698	2.14 ng	164203	Naphthalene-d8	8.251

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
2		2-Aminonicotinic acid, N, O di-TMS	282	C12H22N2O2Si2	1000472-36-3	50
3		Bamethan, 2TMS derivative	353	C18H35NO2Si2	040629-66-1	50
4		4-(2-amino-1-hydroxypropyl)pheno...	311	C15H29NO2Si2	1000478-98-6	43
5		1-(4-Hydroxyphenyl)propane-1,2-d...	384	C18H36O3Si3	1000495-85-6	43



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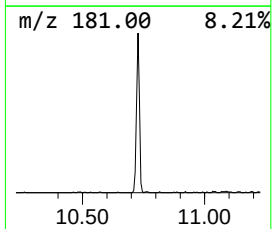
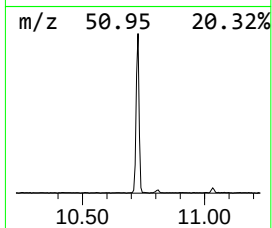
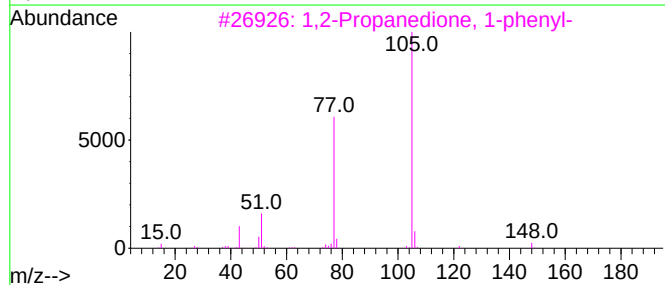
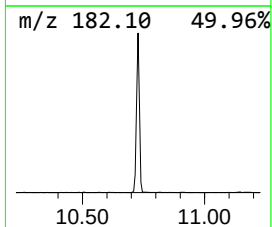
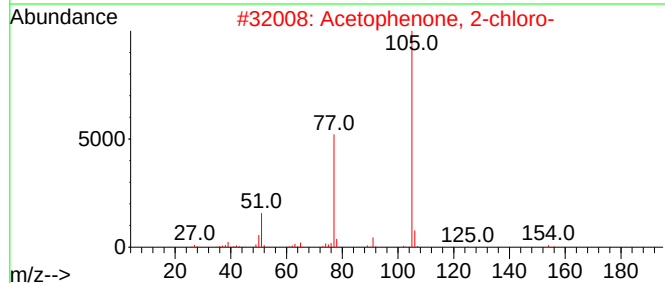
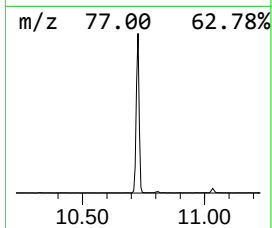
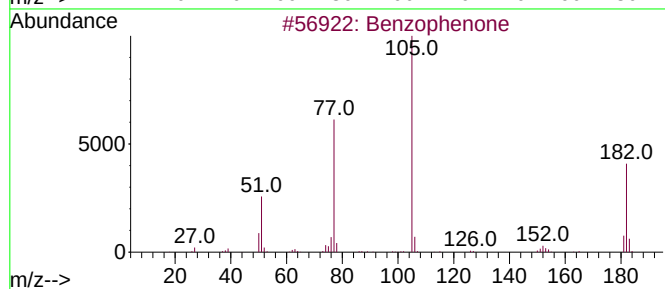
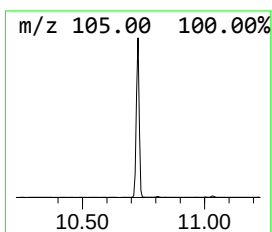
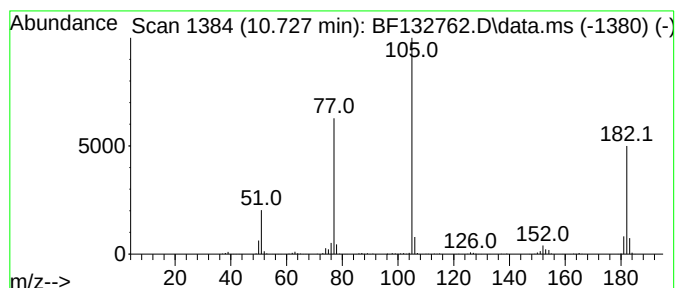
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Peak Number 4 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.727	14.48 ng	1339840	Acenaphthene-d10		10.010	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzophenone		182	C13H10O	000119-61-9	97
2	Acetophenone, 2-chloro-		154	C8H7ClO	000532-27-4	49
3	1,2-Propanedione, 1-phenyl-		148	C9H8O2	000579-07-7	47
4	Vinyl benzoate		148	C9H8O2	000769-78-8	47
5	Methyl 2-benzoyl-4-cyanobutanoate		231	C13H13NO3	1010486-83-8	47



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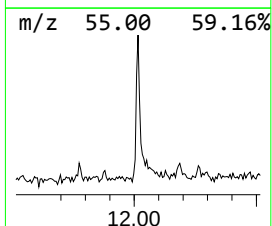
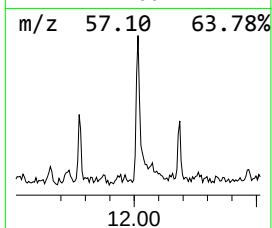
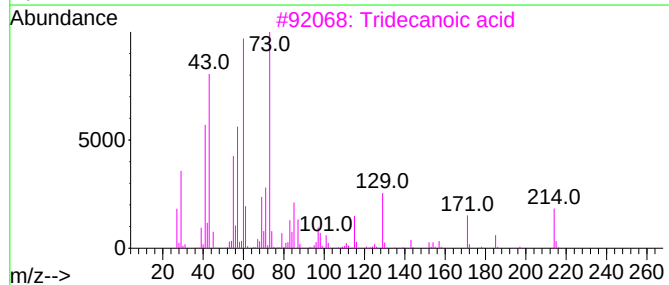
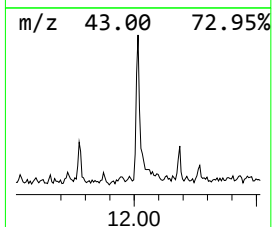
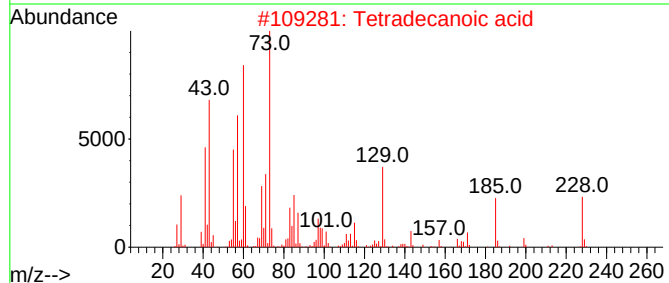
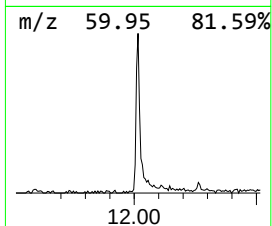
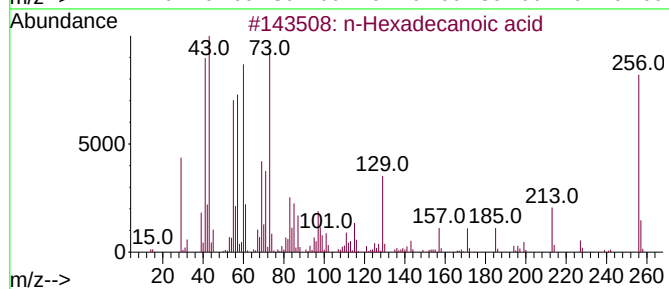
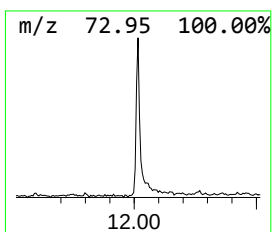
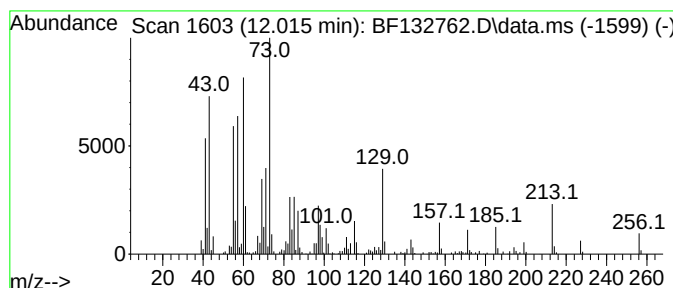
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.015	2.58 ng	266929	Phenanthrene-d10	11.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3			Tridecanoic acid	214	C13H26O2	000638-53-9	91
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			n-Decanoic acid	172	C10H20O2	000334-48-5	76



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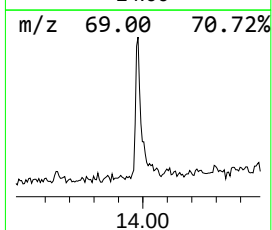
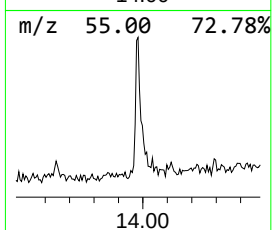
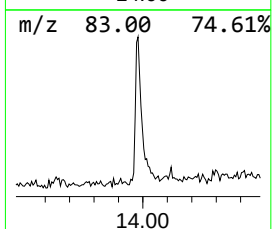
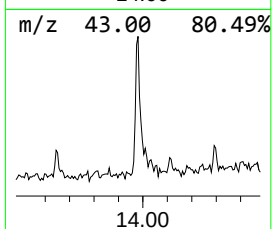
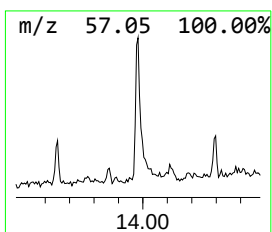
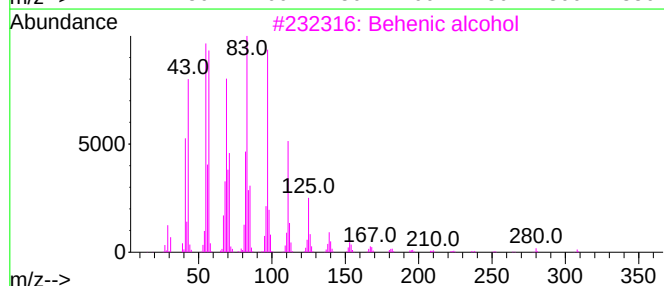
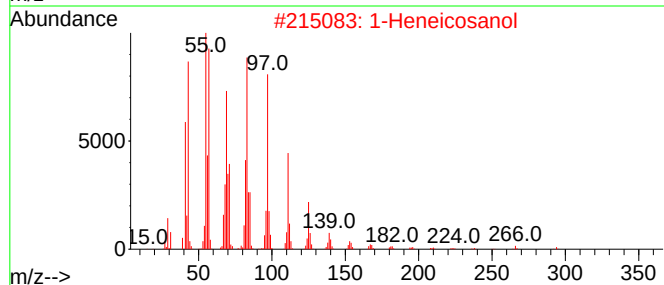
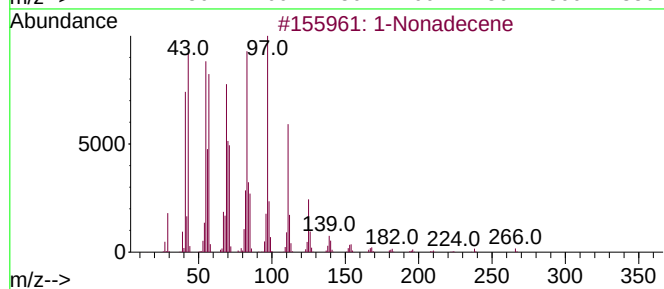
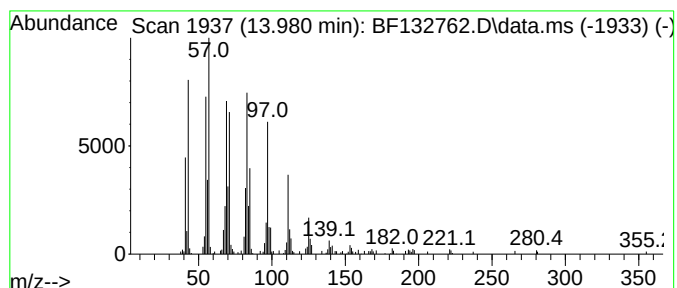
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Nonadecene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.980	3.77 ng	259807	Chrysene-d12	14.162

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Nonadecene	266	C19H38	018435-45-5	93
2			1-Heneicosanol	312	C21H44O	015594-90-8	93
3			Behenic alcohol	326	C22H46O	000661-19-8	93
4			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031323\
Data File : BF132762.D
Acq On : 13 Mar 2023 16:12
Operator : CG\JU
Sample : 01869-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DS-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.192	17.9	ng	1050220	1	6.969	1170470	20.0
2-Pentanone, 4-...	5.981	2.4	ng	142520	1	6.969	1170470	20.0
Cyclopentasilox...	7.698	2.1	ng	164203	2	8.251	1534750	20.0
Benzophenone	10.727	14.5	ng	1339840	3	10.010	1851160	20.0
n-Hexadecanoic ...	12.015	2.6	ng	266929	4	11.504	2072720	20.0
1-Nonadecene	13.980	3.8	ng	259807	5	14.162	1378150	20.0