

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060723\
 Data File : BF133620.D
 Acq On : 07 Jun 2023 12:40
 Operator : CG\JU
 Sample : 03002-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB04

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-BF052523.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133620.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.210	356	361	369	rBV2	123125	230454	8.54%	1.085%
2	5.051	499	504	509	rBV	31284	40188	1.49%	0.189%
3	5.446	566	571	575	rBV	2227876	2277115	84.38%	10.725%
4	6.463	738	744	747	rBV	2297884	2356446	87.32%	11.099%
5	6.834	803	807	810	rBV	1008891	773157	28.65%	3.642%
6	7.398	898	903	906	rBV	1820080	1536986	56.95%	7.239%
7	8.116	1021	1025	1029	rBV	1238784	1023981	37.94%	4.823%
8	8.704	1121	1125	1130	rBV5	36661	70389	2.61%	0.332%
9	8.969	1167	1170	1185	rVB	200182	243297	9.02%	1.146%
10	9.198	1204	1209	1212	rBV	2919638	2698646	100.00%	12.711%
11	9.875	1317	1324	1327	rBV	1396639	1260508	46.71%	5.937%
12	10.251	1385	1388	1391	rBV	76442	56996	2.11%	0.268%
13	10.528	1432	1435	1439	rBV	172710	154262	5.72%	0.727%
14	10.586	1442	1445	1449	rBV	655231	551183	20.42%	2.596%
15	10.663	1452	1458	1461	rBV	1905716	1692548	62.72%	7.972%
16	10.898	1495	1498	1505	rVB	57432	51969	1.93%	0.245%
17	11.363	1573	1577	1580	rBV	1458285	1190628	44.12%	5.608%
18	11.722	1634	1638	1645	rVB	175276	143766	5.33%	0.677%
19	11.892	1663	1667	1670	rBV	160919	152942	5.67%	0.720%
20	11.927	1670	1673	1677	rVB	56650	55651	2.06%	0.262%
21	12.574	1776	1783	1787	rBV	85021	80557	2.99%	0.379%
22	12.804	1814	1822	1825	rBV	75237	75707	2.81%	0.357%
23	12.951	1843	1847	1851	rBV	2723053	2589115	95.94%	12.195%
24	13.892	2003	2007	2019	rVB4	57475	138090	5.12%	0.650%
25	14.004	2021	2026	2030	rBV	976907	946224	35.06%	4.457%
26	14.480	2104	2107	2111	rVB2	34569	31995	1.19%	0.151%
27	15.045	2199	2203	2211	rBV	28359	53417	1.98%	0.252%
28	15.404	2261	2264	2269	rVB2	23391	32640	1.21%	0.154%
29	15.468	2270	2275	2280	rBV	569064	722494	26.77%	3.403%

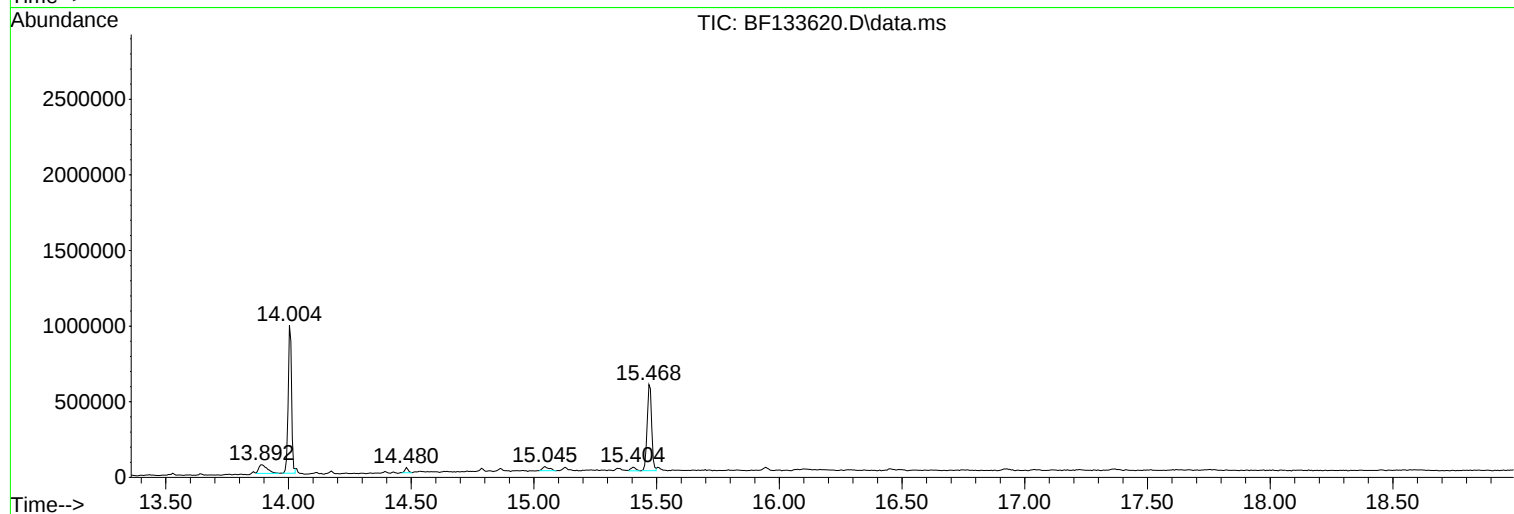
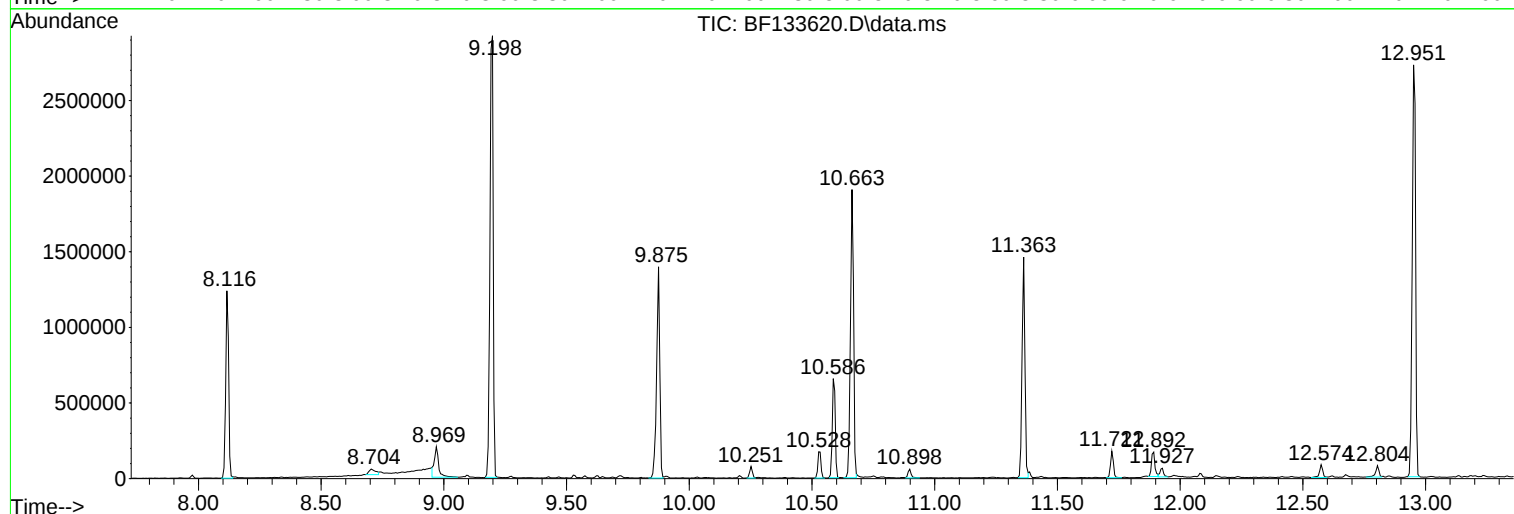
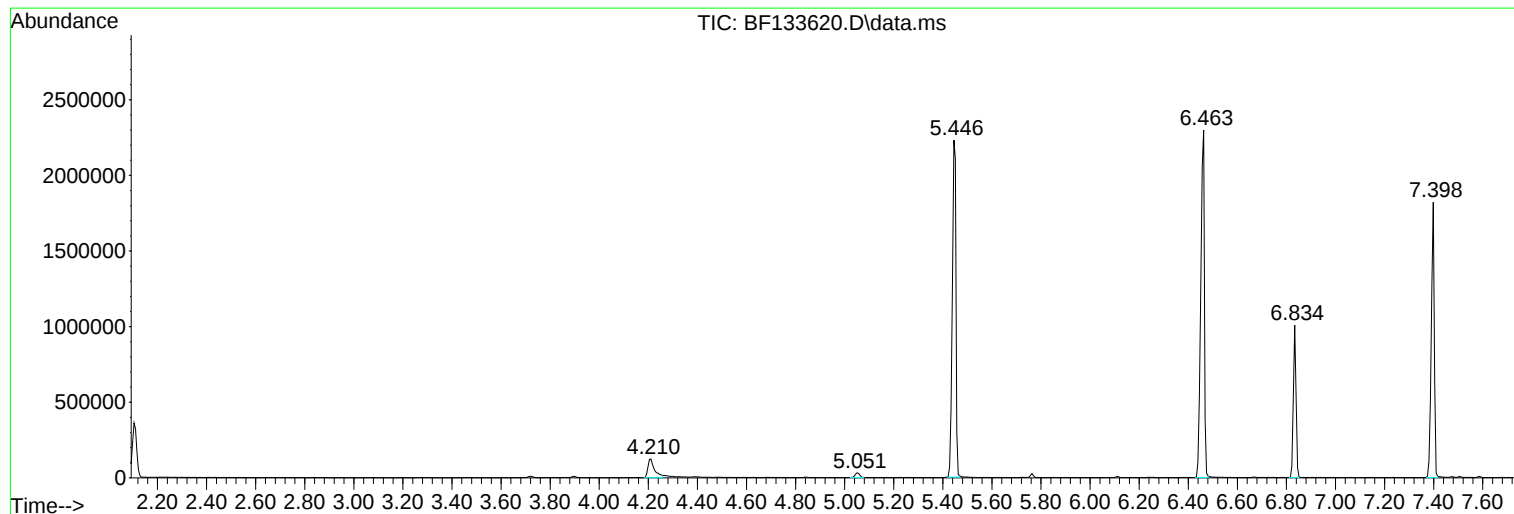
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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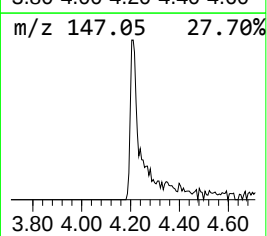
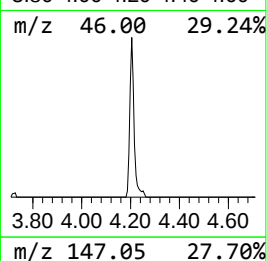
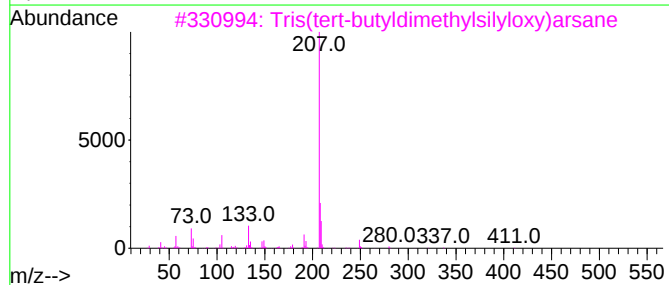
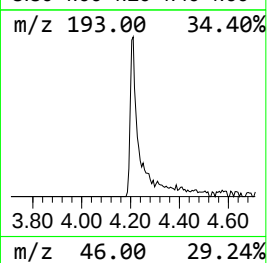
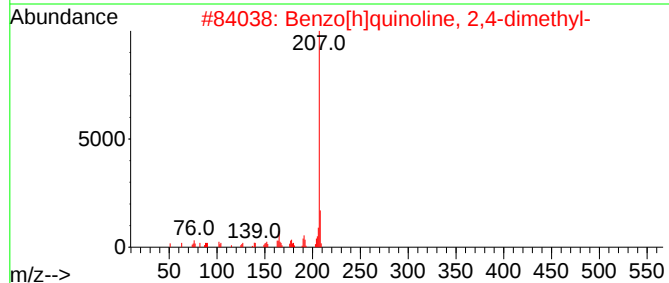
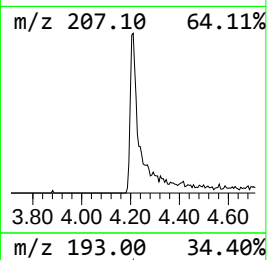
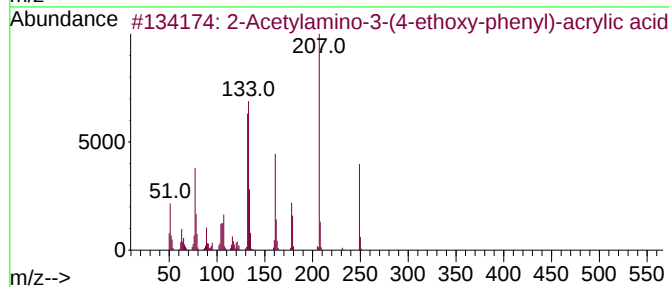
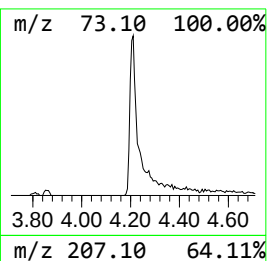
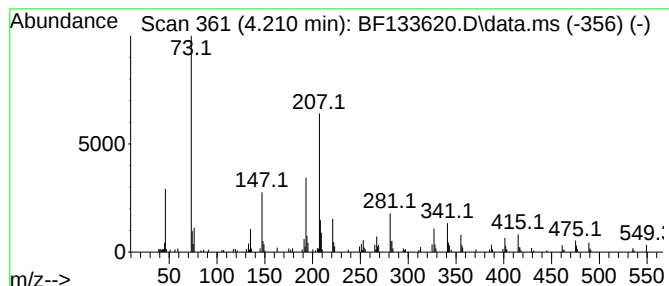
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown4.210 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.210	5.96 ng	230454	1,4-Dichlorobenzene-d4	6.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Acetylamino-3-(4-ethoxy-phenyl...	249	C13H15NO4	325482-56-2	38		
2	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	35		
3	Tris(tert-butyldimethylsilyloxy)...	468	C18H45AsO3Si3	1000366-57-5	22		
4	Methyltris(trimethylsiloxy)silane	310	C10H30O3Si4	017928-28-8	22		
5	1-Propene, 3-(2-cyclopentenyl)-2...	274	C21H22	1010154-23-3	22		



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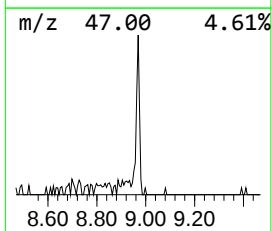
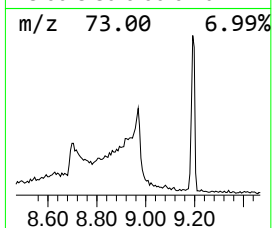
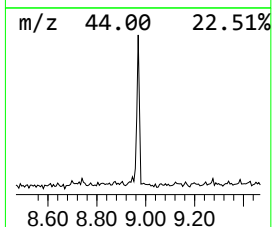
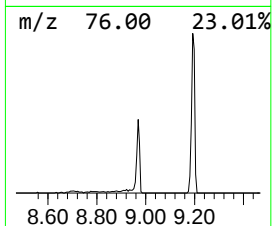
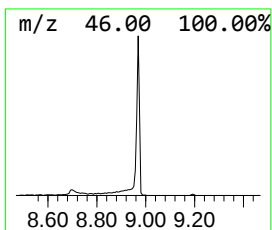
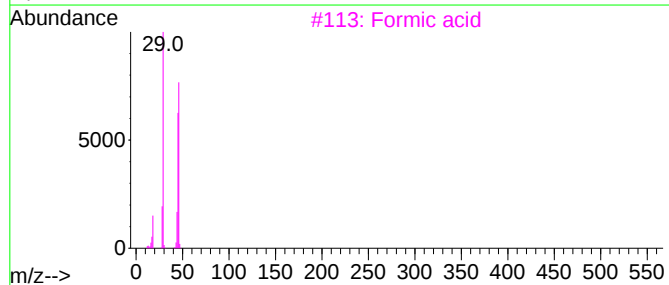
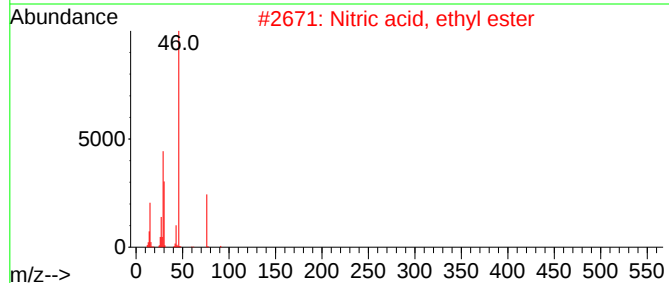
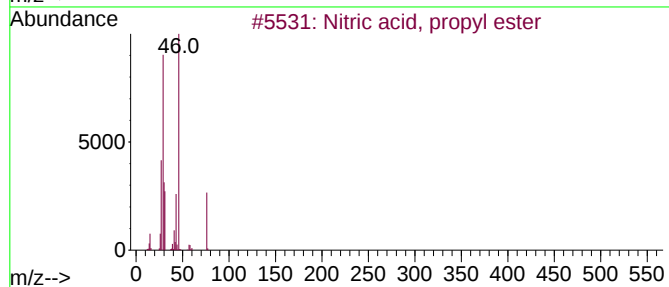
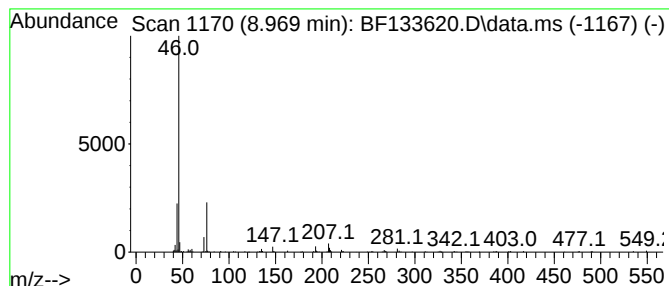
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Peak Number 2 unknown8.969 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.969	4.75 ng	243297	Naphthalene-d8	8.116

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nitric acid, propyl ester	105	C3H7NO3	000627-13-4	36
2			Nitric acid, ethyl ester	91	C2H5NO3	000625-58-1	9
3			Formic acid	46	CH2O2	000064-18-6	7
4			Hydrazine, methyl-	46	CH6N2	000060-34-4	7
5			Ethene, fluoro-	46	C2H3F	000075-02-5	4



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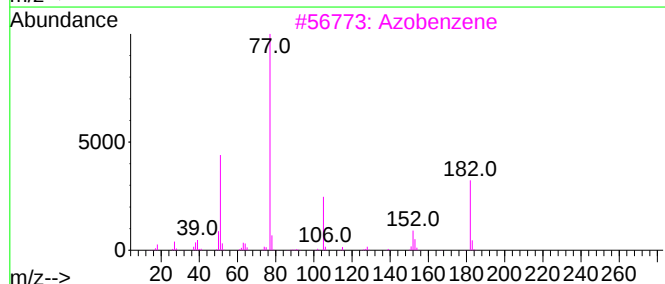
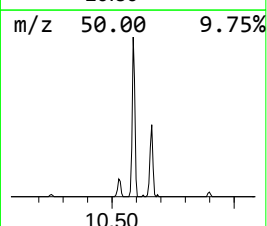
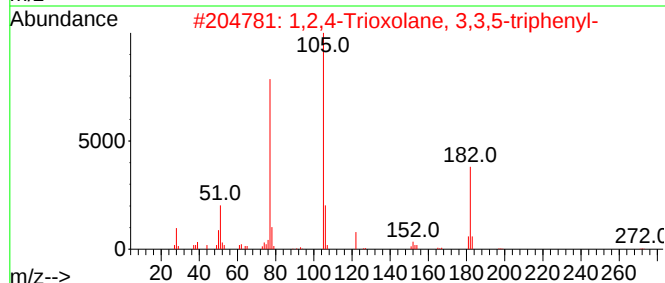
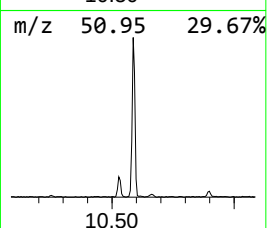
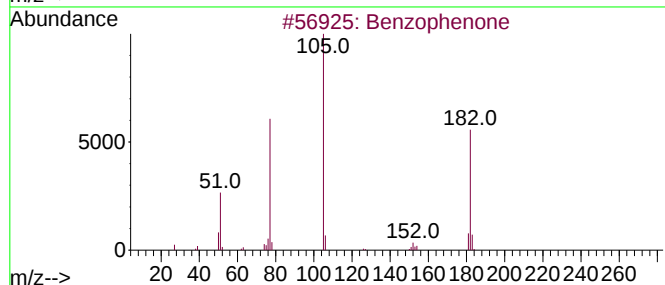
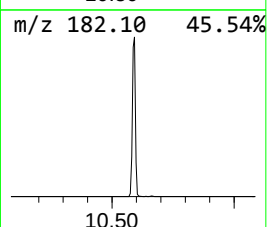
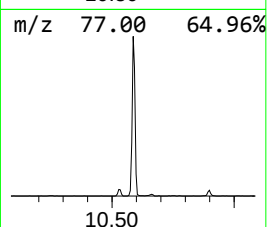
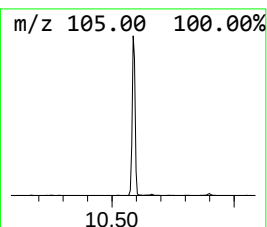
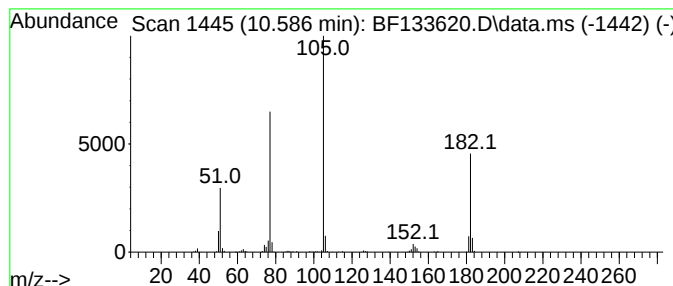
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Peak Number 3 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.586	8.75 ng	551183	Acenaphthene-d10	9.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	64
3			Azobenzene	182	C12H10N2	000103-33-3	64
4			Pentafluoroethyl phenyl ketone	224	C9H5F5O	000394-52-5	50
5			Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	50



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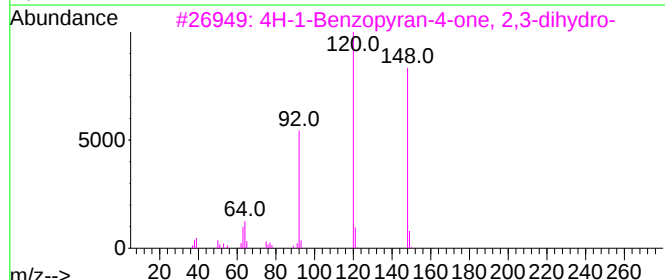
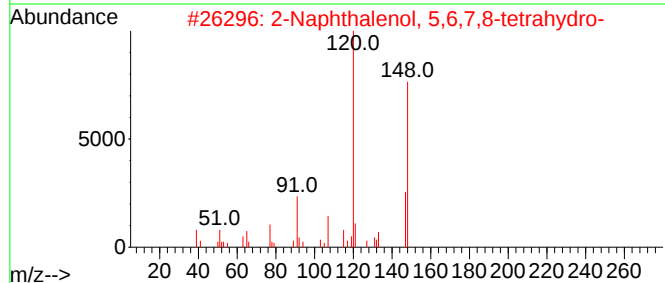
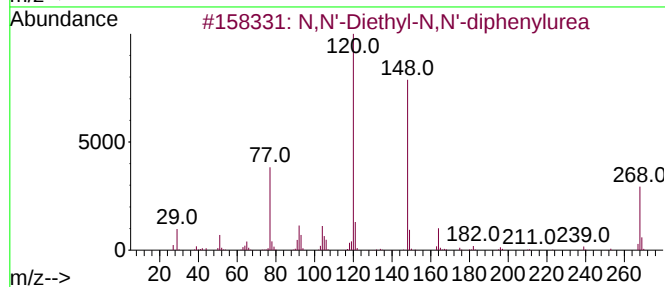
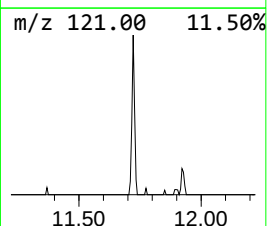
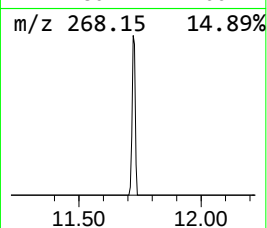
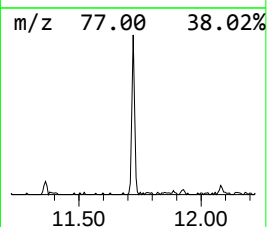
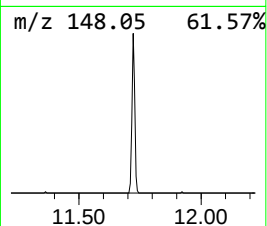
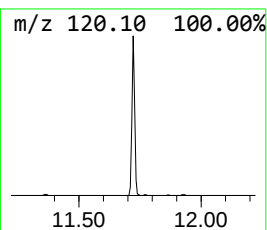
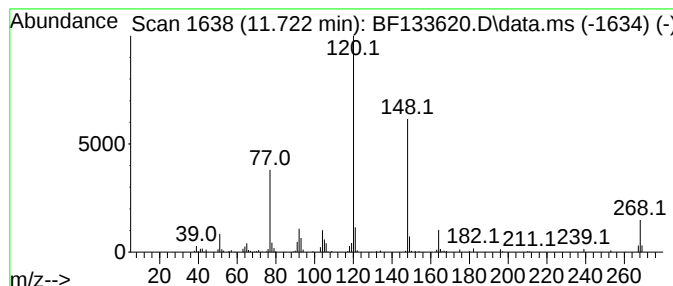
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Peak Number 4 N,N'-Diethyl-N,N'-diphenylurea Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.722	2.41 ng	143766	Phenanthrene-d10	11.363

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		N,N'-Diethyl-N,N'-diphenylurea	268	C17H20N2O	000085-98-3	96
2		2-Naphthalenol, 5,6,7,8-tetrahydro-	148	C10H12O	001125-78-6	64
3		4H-1-Benzopyran-4-one, 2,3-dihydro-	148	C9H8O2	000491-37-2	50
4		Aniline, N-(3-chloropropyl)-N-me...	183	C10H14ClN	1000380-56-8	47
5		2-Benzyl-4-oxo-4-phenyl-butanolic...	268	C17H16O3	104905-00-2	47



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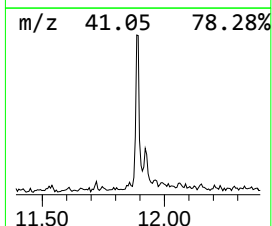
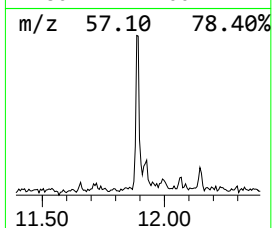
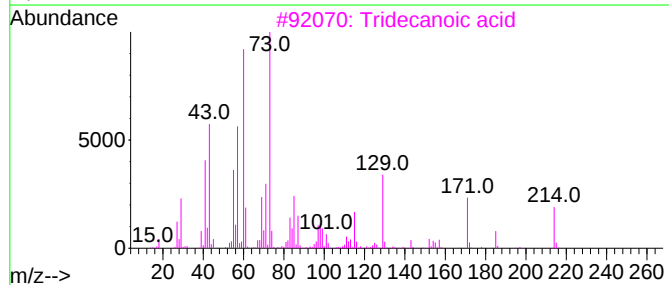
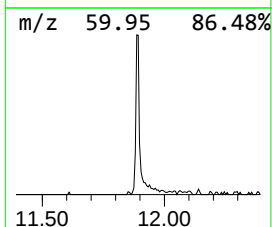
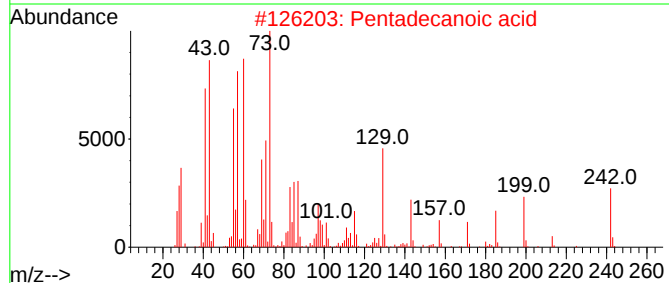
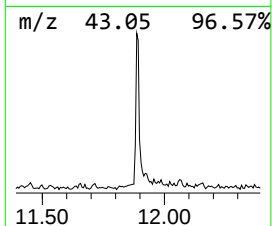
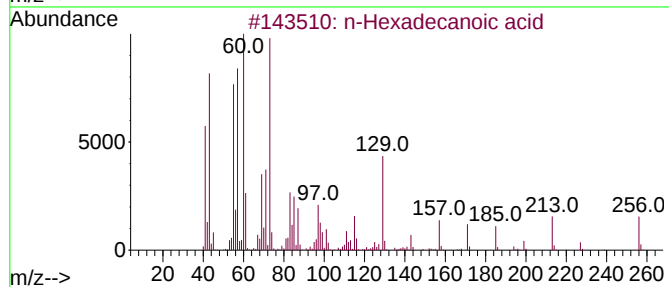
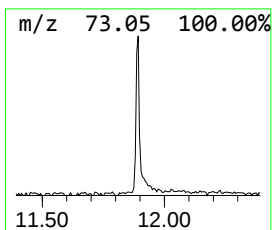
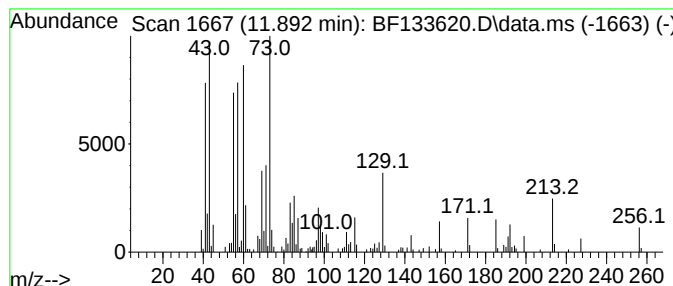
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	2.57 ng	152942	Phenanthrene-d10	11.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3			Tridecanoic acid	214	C13H26O2	000638-53-9	74
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5			n-Decanoic acid	172	C10H20O2	000334-48-5	49



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SB04

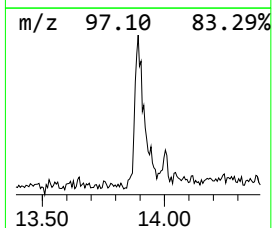
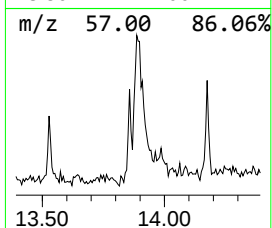
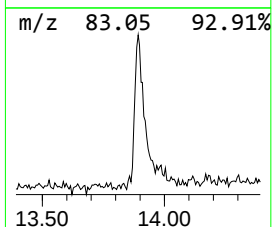
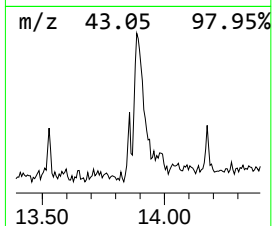
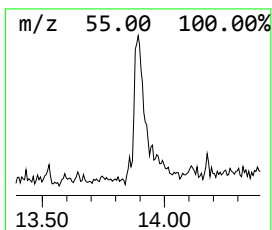
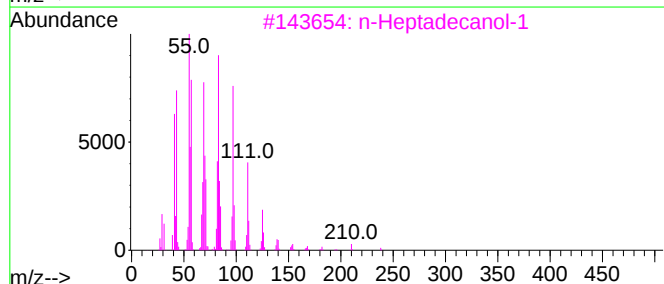
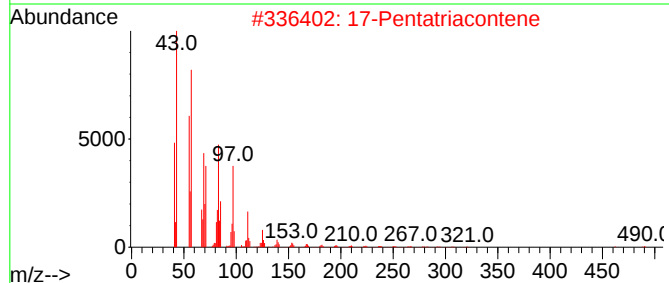
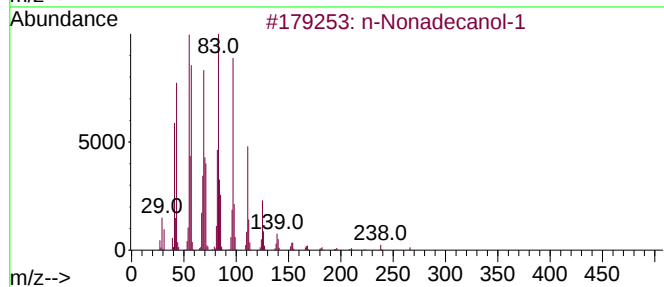
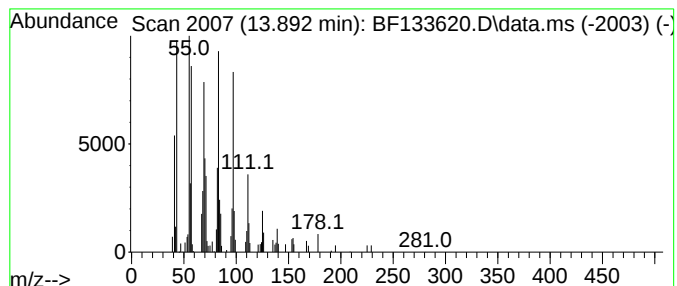
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Nonadecanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	2.92 ng	138090	Chrysene-d12	14.004

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
2		17-Pentatriacontene	491	C35H70	006971-40-0	91
3		n-Heptadecanol-1	256	C17H36O	001454-85-9	87
4		Cyclopentadecane	210	C15H30	000295-48-7	86
5		1-Hexadecanol	242	C16H34O	036653-82-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060723\
Data File : BF133620.D
Acq On : 07 Jun 2023 12:40
Operator : CG\JU
Sample : 03002-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB04

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.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
unknown4.210	4.210	6.0	ng	230454	1	6.834	773157	20.0
unknown8.969	8.969	4.8	ng	243297	2	8.116	1023980	20.0
Benzophenone	10.586	8.8	ng	551183	3	9.875	1260510	20.0
N,N'-Diethyl-N...	11.722	2.4	ng	143766	4	11.363	1190630	20.0
n-Hexadecanoic ...	11.892	2.6	ng	152942	4	11.363	1190630	20.0
n-Nonadecanol-1	13.892	2.9	ng	138090	5	14.004	946224	20.0