

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051821\
 Data File : BF123981.D
 Acq On : 18 May 2021 16:30
 Operator : JU/CG
 Sample : M2435-07 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HOMESTEAD-A

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-BF051421.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123981.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.181	10	16	21	rVB	261564	343294	40.88%	4.616%
2	5.516	579	583	586	rBV	870128	711872	84.78%	9.571%
3	6.522	749	754	757	rBV	823496	728284	86.73%	9.792%
4	6.728	786	789	794	rVB4	11571	15573	1.85%	0.209%
5	6.904	815	819	822	rBV	498372	375184	44.68%	5.044%
6	7.463	905	914	917	rBV	597471	496798	59.17%	6.680%
7	7.498	919	920	925	rVB3	16246	12650	1.51%	0.170%
8	7.869	979	983	986	rVB2	9398	11360	1.35%	0.153%
9	8.186	1032	1037	1040	rBV	598080	485869	57.86%	6.533%
10	8.251	1044	1048	1051	rVB	22351	22634	2.70%	0.304%
11	8.481	1080	1087	1090	rBV4	17191	24054	2.86%	0.323%
12	8.575	1099	1103	1105	rVB5	9263	11713	1.39%	0.157%
13	8.610	1105	1109	1111	rBV	28359	24817	2.96%	0.334%
14	8.733	1127	1130	1136	rBV6	6845	11914	1.42%	0.160%
15	8.880	1151	1155	1157	rVB4	12935	13797	1.64%	0.186%
16	9.186	1203	1207	1209	rBV2	7386	10870	1.29%	0.146%
17	9.210	1209	1211	1216	rVB	26565	21161	2.52%	0.285%
18	9.263	1216	1220	1223	rBV	1127336	839671	100.00%	11.290%
19	9.345	1232	1234	1237	rBV2	12211	10834	1.29%	0.146%
20	9.404	1243	1244	1249	rVB4	7245	11009	1.31%	0.148%
21	9.522	1261	1264	1268	rBV4	7516	13888	1.65%	0.187%
22	9.598	1273	1277	1280	rVV3	16844	14769	1.76%	0.199%
23	9.651	1284	1286	1291	rBV2	79028	77148	9.19%	1.037%
24	9.816	1310	1314	1317	rBV2	7981	11184	1.33%	0.150%
25	9.945	1332	1336	1339	rBV	641403	520526	61.99%	6.999%
26	10.351	1401	1405	1411	rBV4	11005	15744	1.88%	0.212%
27	10.727	1465	1469	1473	rBV	581160	470051	55.98%	6.320%
28	10.863	1487	1492	1494	rBV	18427	15321	1.82%	0.206%
29	11.427	1585	1588	1592	rBV	521647	436154	51.94%	5.864%
30	11.951	1674	1677	1681	rBV	26769	28589	3.40%	0.384%
31	13.016	1854	1858	1861	rBV	787923	621581	74.03%	8.357%
32	13.598	1953	1957	1960	rBV6	6897	11416	1.36%	0.153%
33	13.921	2006	2012	2020	rBV2	67637	121020	14.41%	1.627%
34	14.068	2033	2037	2041	rBV	399306	375763	44.75%	5.052%
35	14.368	2084	2088	2090	rBV5	14214	21296	2.54%	0.286%
36	14.545	2115	2118	2119	rBV2	26518	27398	3.26%	0.368%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.862	2169	2172	2174	rBV3	26884	22790	2.71%	0.306%
38	15.504	2279	2281	2284	rBV4	20192	28231	3.36%	0.380%
39	15.568	2287	2292	2295	rVV	208580	263274	31.35%	3.540%
40	15.727	2316	2319	2323	rBV6	20433	32592	3.88%	0.438%
41	16.762	2491	2495	2500	rVB8	35130	61471	7.32%	0.826%
42	17.351	2593	2595	2602	rVB8	28275	50772	6.05%	0.683%
43	18.650	2813	2816	2818	rBV3	11916	13205	1.57%	0.178%

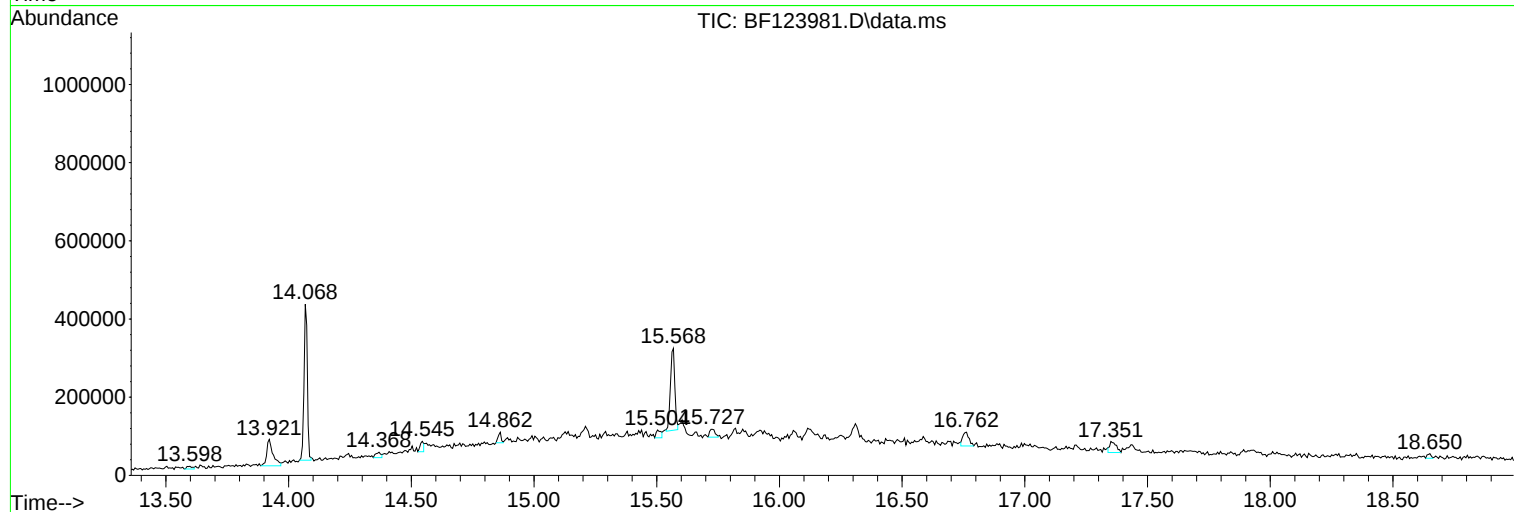
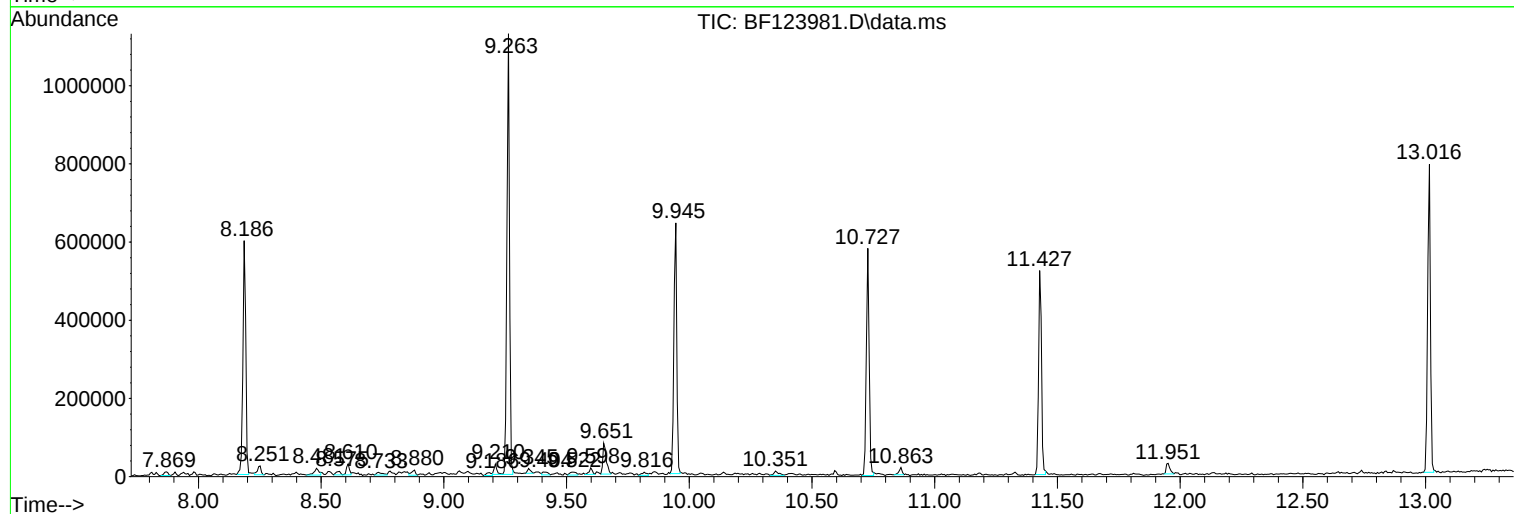
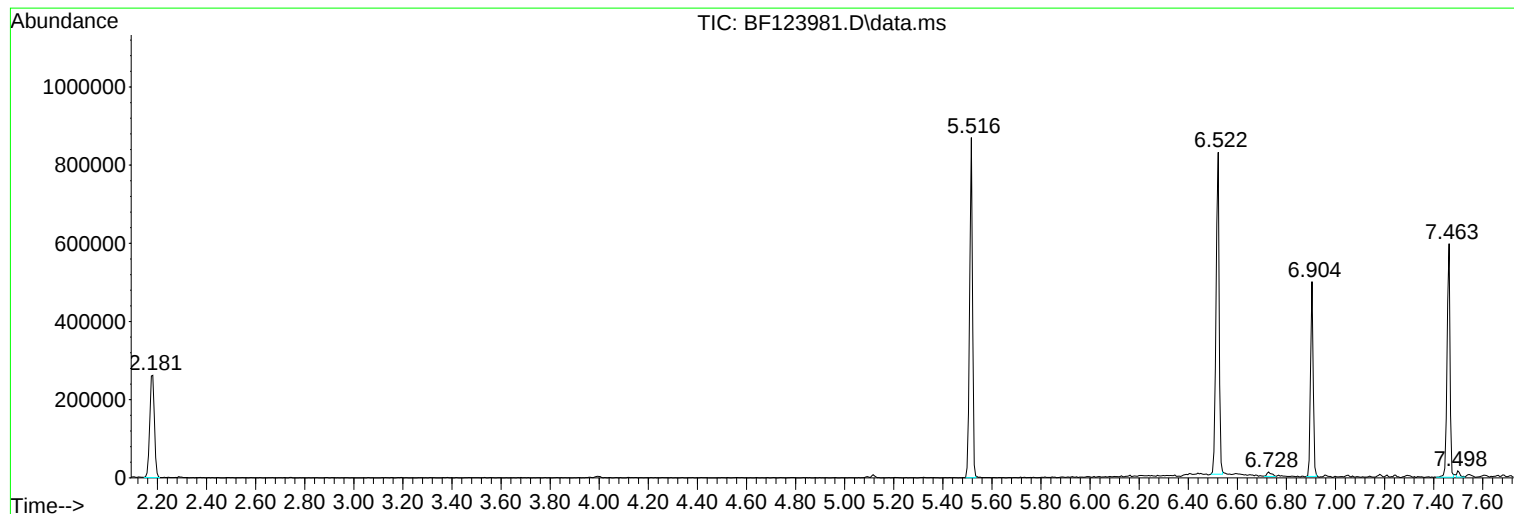
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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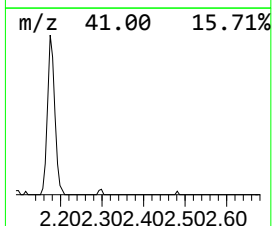
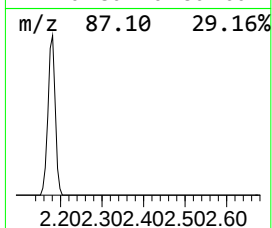
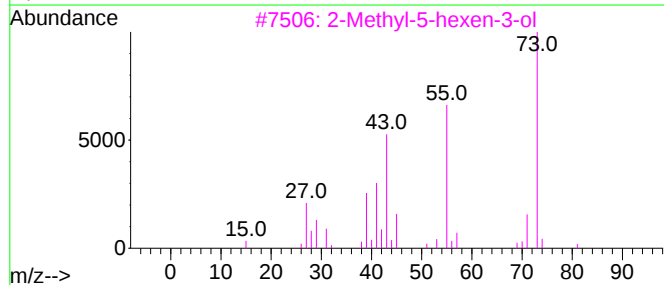
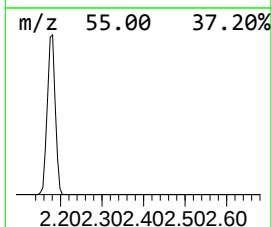
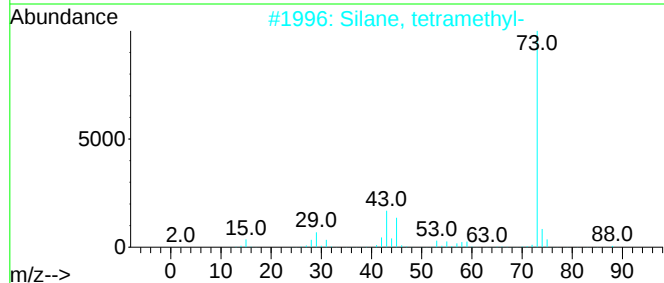
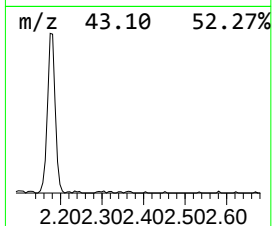
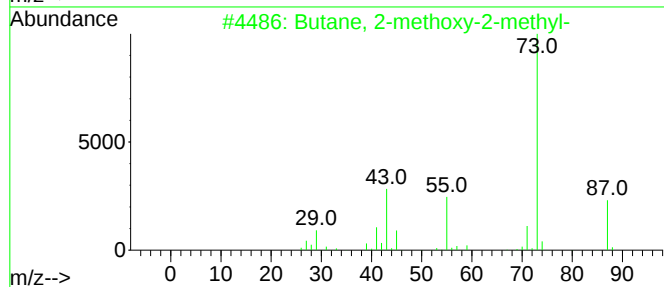
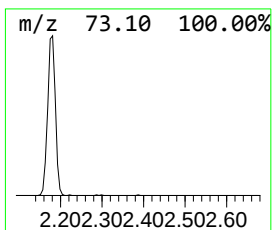
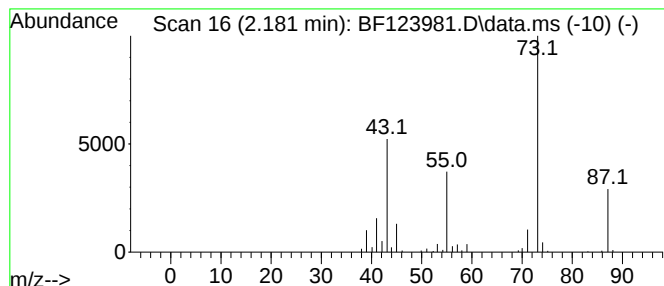
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
2.181	18.30 ng	343294	1,4-Dichlorobenzene-d4	6.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	43
3			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	37
4			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	17
5			1-Propene-1-thiol	74	C3H6S	000925-89-3	9



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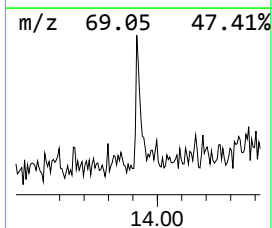
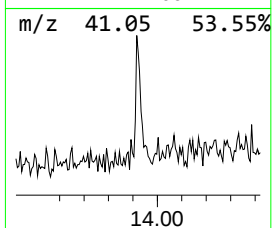
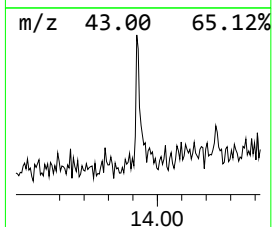
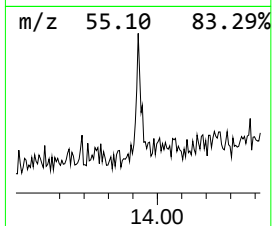
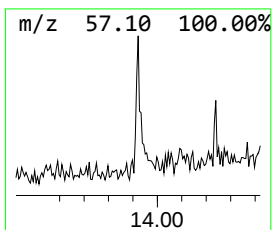
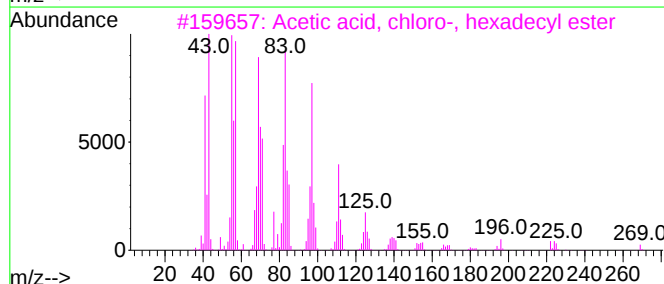
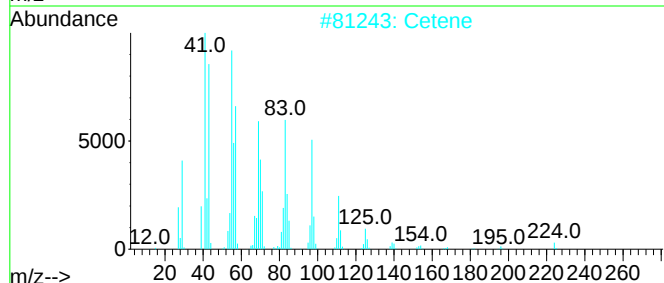
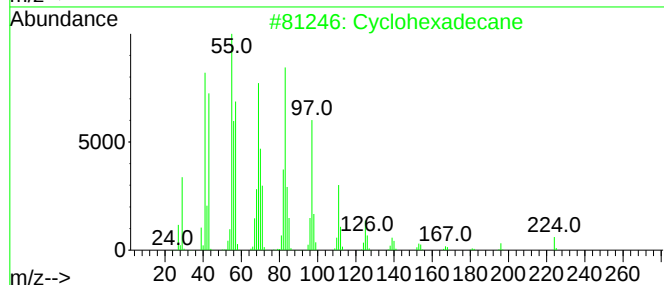
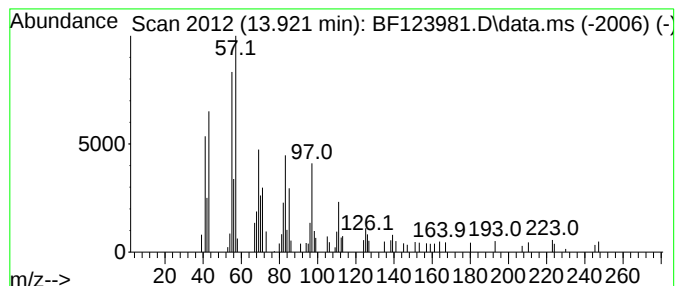
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclohexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.921	6.44 ng	121020	Chrysene-d12	14.068

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	93
2			Cetene	224	C16H32	000629-73-2	89
3			Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	87
4			Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	83
5			Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	83



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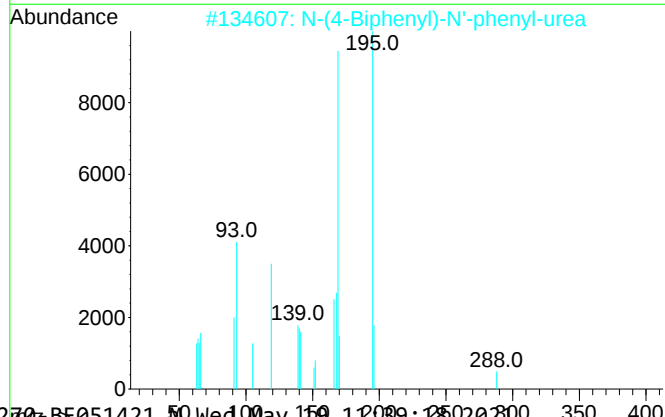
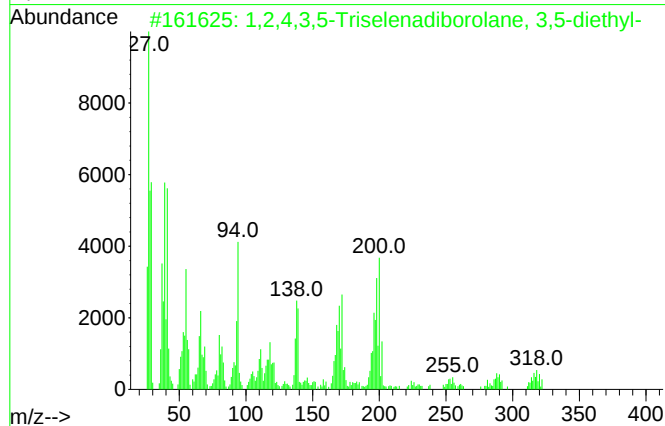
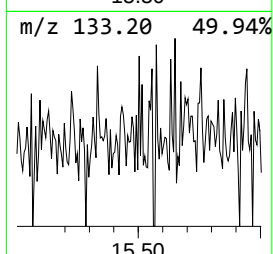
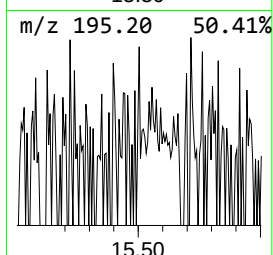
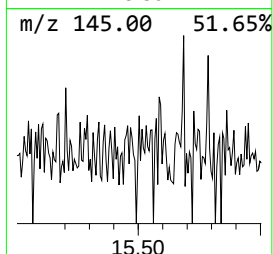
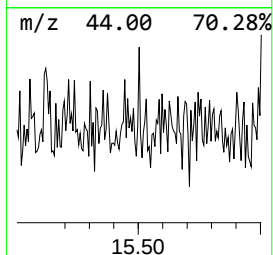
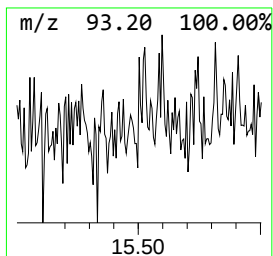
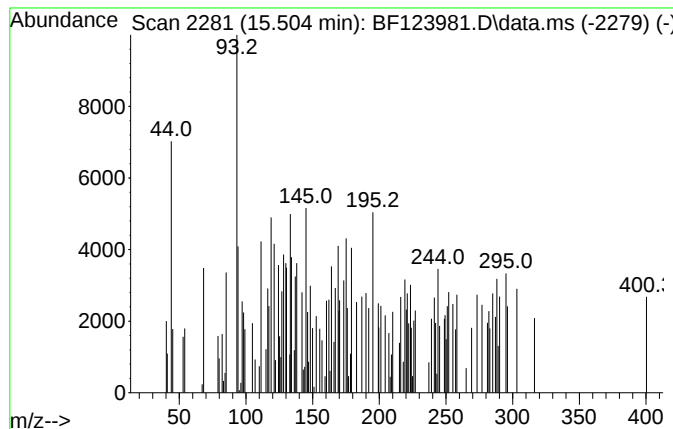
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown15.504 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.504	2.14 ng	28231	Perylene-d12	15.568

Hit#	of	2	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4,3,5-Triselenadiborolane, 3...	320	C4H10B2Se3	115706-03-1	2		
2	N-(4-Biphenyl)-N'-phenyl-urea	288	C19H16N2O	003185-71-5	1		



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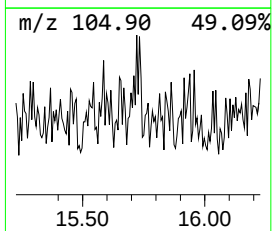
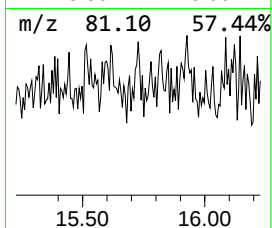
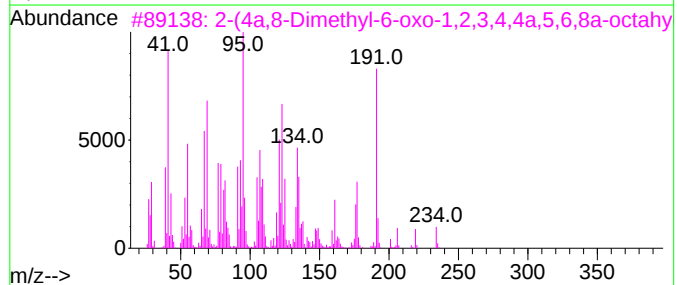
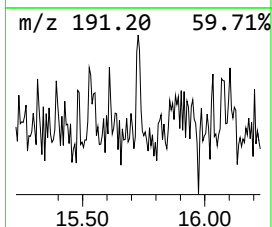
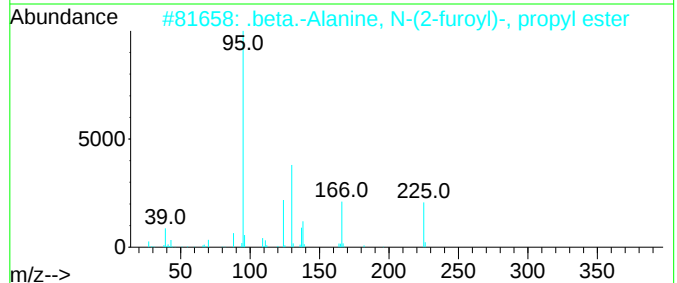
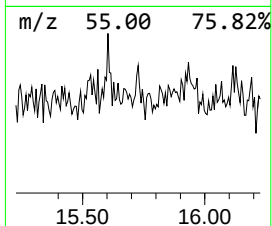
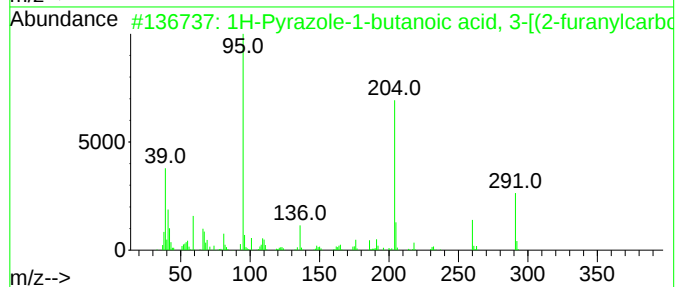
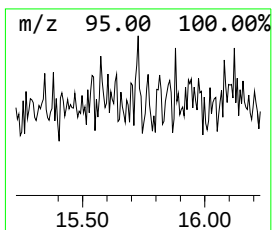
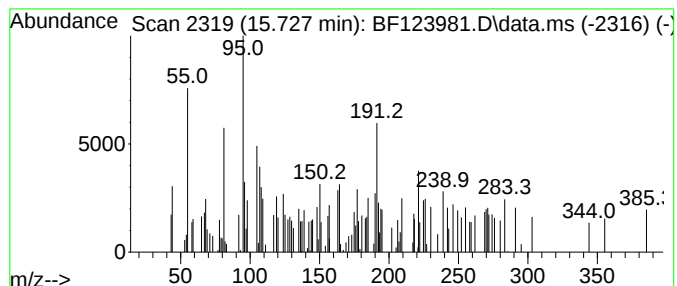
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 unknown15.727 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.727	2.48 ng	32592	Perylene-d12	15.568

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Pyrazole-1-butanoic acid, 3-[... 291	C14H17N3O4	1000350-48-2	22	
2			.beta.-Alanine, N-(2-furoyl)-, p... 225	C11H15NO4	1000321-97-2	11	
3			2-(4a,8-Dimethyl-6-oxo-1,2,3,4,4... 234	C15H22O2	1000190-21-8	10	
4			1-Propene, 3-bicyclo[2.2.1]hept-... 226	C17H22	1000150-37-2	10	
5			Pyridine, 2-ethoxy-3-(5-furan-2-... 271	C14H13N3O3	1000316-98-8	10	



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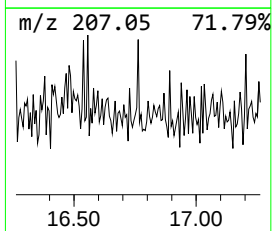
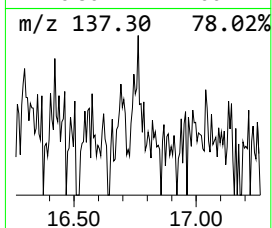
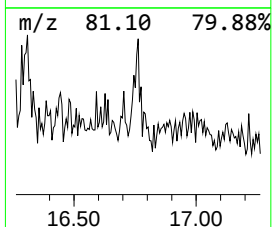
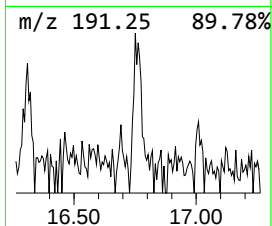
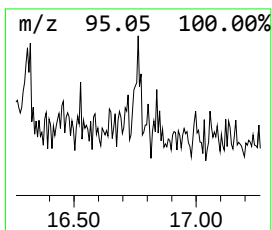
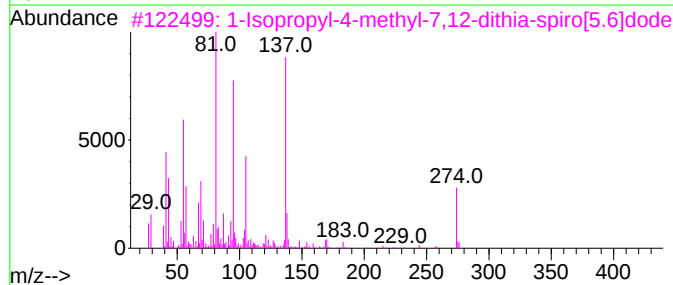
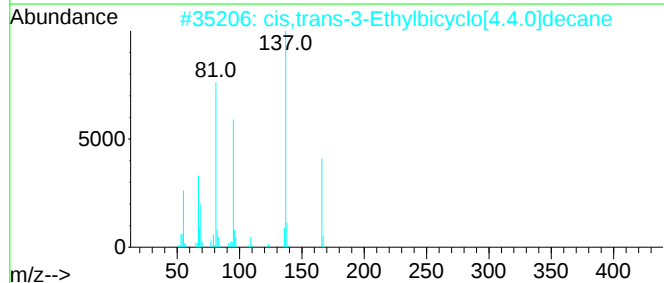
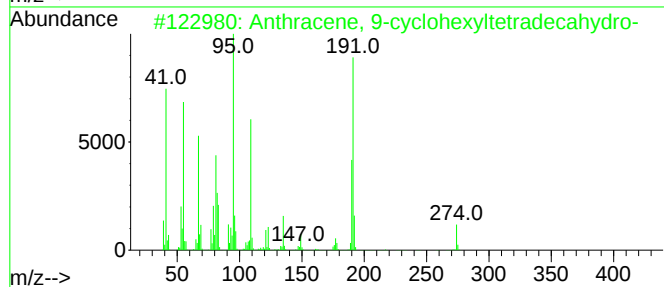
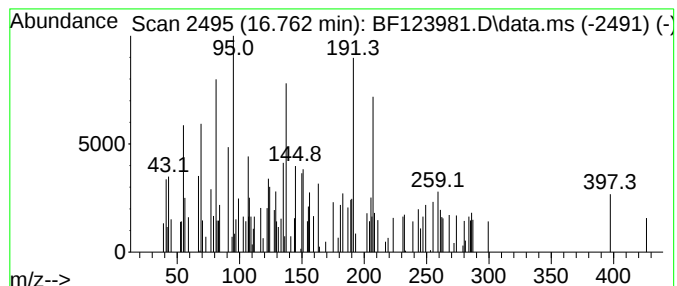
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown16.762 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.762	4.67 ng	61471	Perylene-d12	15.568

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 9-cyclohexyltetradec...	274	C20H34	055255-70-4	27
2			cis,trans-3-Ethylbicyclo[4.4.0]d...	166	C12H22	066660-41-1	14
3			1-Isopropyl-4-methyl-7,12-dithia...	274	C14H26OS2	1000190-40-2	14
4			2-(2-Iodoethyl)-1,3,3-trimethylc...	278	C11H19I	1000190-41-0	14
5			Naphthalene, 2-ethyldecahydro-	166	C12H22	001618-23-1	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051821\
Data File : BF123981.D
Acq On : 18 May 2021 16:30
Operator : JU/CG
Sample : M2435-07 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HOMESTEAD-A

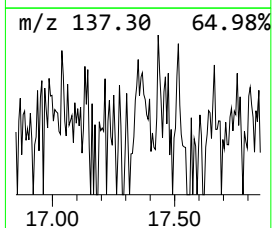
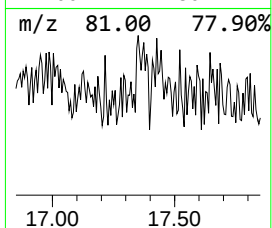
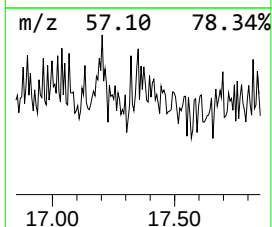
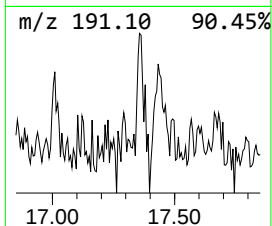
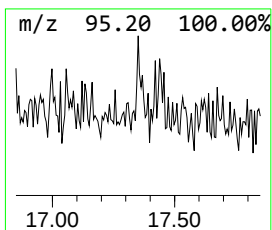
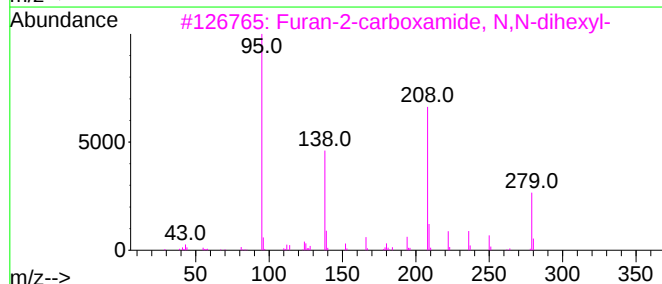
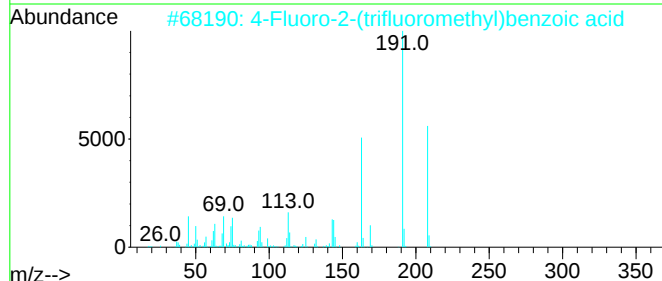
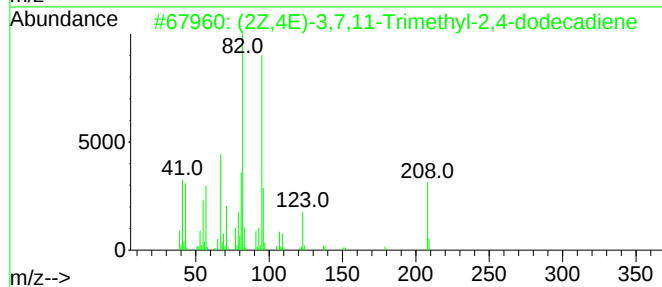
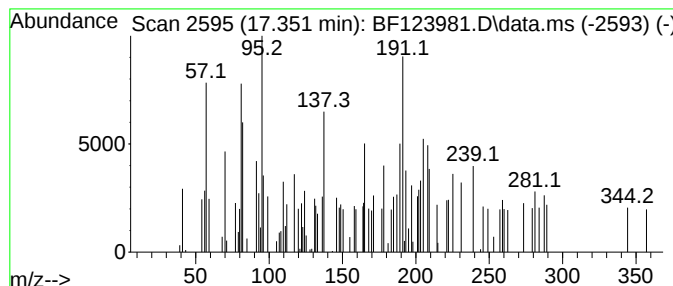
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown17.351 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.351	3.86 ng	50772	Perylene-d12	15.568

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(2Z,4E)-3,7,11-Trimethyl-2,4-dod...	208	C15H28	1000374-08-6	22		
2	4-Fluoro-2-(trifluoromethyl)benz...	208	C8H4F4O2	1000342-47-8	22		
3	Furan-2-carboxamide, N,N-dihexyl-	279	C17H29NO2	1000308-20-4	16		
4	Pyrido[3,4-d]pyridazin-1(2H)-one...	191	C8H9N5O	1000263-69-7	10		
5	2-Fluoro-4-(trifluoromethyl)benz...	208	C8H4F4O2	115029-24-8	10		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051821\
Data File : BF123981.D
Acq On : 18 May 2021 16:30
Operator : JU/CG
Sample : M2435-07 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HOMESTEAD-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.181	18.3	ng	343294	1	6.904	375184	20.0
Cyclohexadecane	13.921	6.4	ng	121020	5	14.068	375763	20.0
unknown15.504	15.504	2.1	ng	28231	6	15.568	263274	20.0
unknown15.727	15.727	2.5	ng	32592	6	15.568	263274	20.0
unknown16.762	16.762	4.7	ng	61471	6	15.568	263274	20.0
unknown17.351	17.351	3.9	ng	50772	6	15.568	263274	20.0