

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112018\
 Data File : BF110908.D
 Acq On : 20 Nov 2018 21:35
 Operator : JU/SJ
 Sample : J5957-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-1

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BF110818.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.216	17	22	35	rVB	265672	379483	30.71%	3.978%
2	5.169	521	524	536	rBV	15225	25780	2.09%	0.270%
3	5.563	588	591	607	rBV	379074	490583	39.70%	5.142%
4	6.569	759	762	778	rBV2	241421	424227	34.33%	4.447%
5	6.710	782	786	798	rVV	1123246	979778	79.28%	10.270%
6	6.940	822	825	833	rBV	389788	355259	28.75%	3.724%
7	7.098	848	852	874	rVB	959667	917542	74.24%	9.618%
8	7.504	918	921	937	rBV	578484	708167	57.30%	7.423%
9	8.228	1040	1044	1068	rBV	329389	432715	35.01%	4.536%
10	9.298	1222	1226	1241	rBV	1180940	1235858	100.00%	12.955%
11	9.692	1290	1293	1301	rBV	32017	35806	2.90%	0.375%
12	9.986	1339	1343	1355	rBV	357621	398132	32.22%	4.173%
13	10.781	1474	1478	1491	rBV	486819	556619	45.04%	5.835%
14	11.480	1593	1597	1609	rBV	333244	350471	28.36%	3.674%
15	11.980	1679	1682	1691	rBV3	37246	45322	3.67%	0.475%
16	13.063	1861	1866	1869	rBV	1076389	1032897	83.58%	10.827%
17	13.598	1955	1957	1961	rBV3	19151	18449	1.49%	0.193%
18	13.933	2011	2014	2024	rBV2	33928	47304	3.83%	0.496%
19	14.133	2044	2048	2058	rBV	330252	351887	28.47%	3.689%
20	14.251	2065	2068	2071	rBV	23384	21262	1.72%	0.223%
21	14.557	2116	2120	2127	rBV2	46759	56660	4.58%	0.594%
22	14.868	2169	2173	2177	rBV	76433	84251	6.82%	0.883%
23	15.221	2229	2233	2239	rVB	85123	98494	7.97%	1.032%
24	15.615	2295	2300	2305	rBV	77288	108107	8.75%	1.133%
25	15.668	2305	2309	2317	rVB	145549	215126	17.41%	2.255%
26	16.068	2372	2377	2384	rVB2	62518	101136	8.18%	1.060%
27	16.592	2461	2466	2474	rVB3	37848	68572	5.55%	0.719%

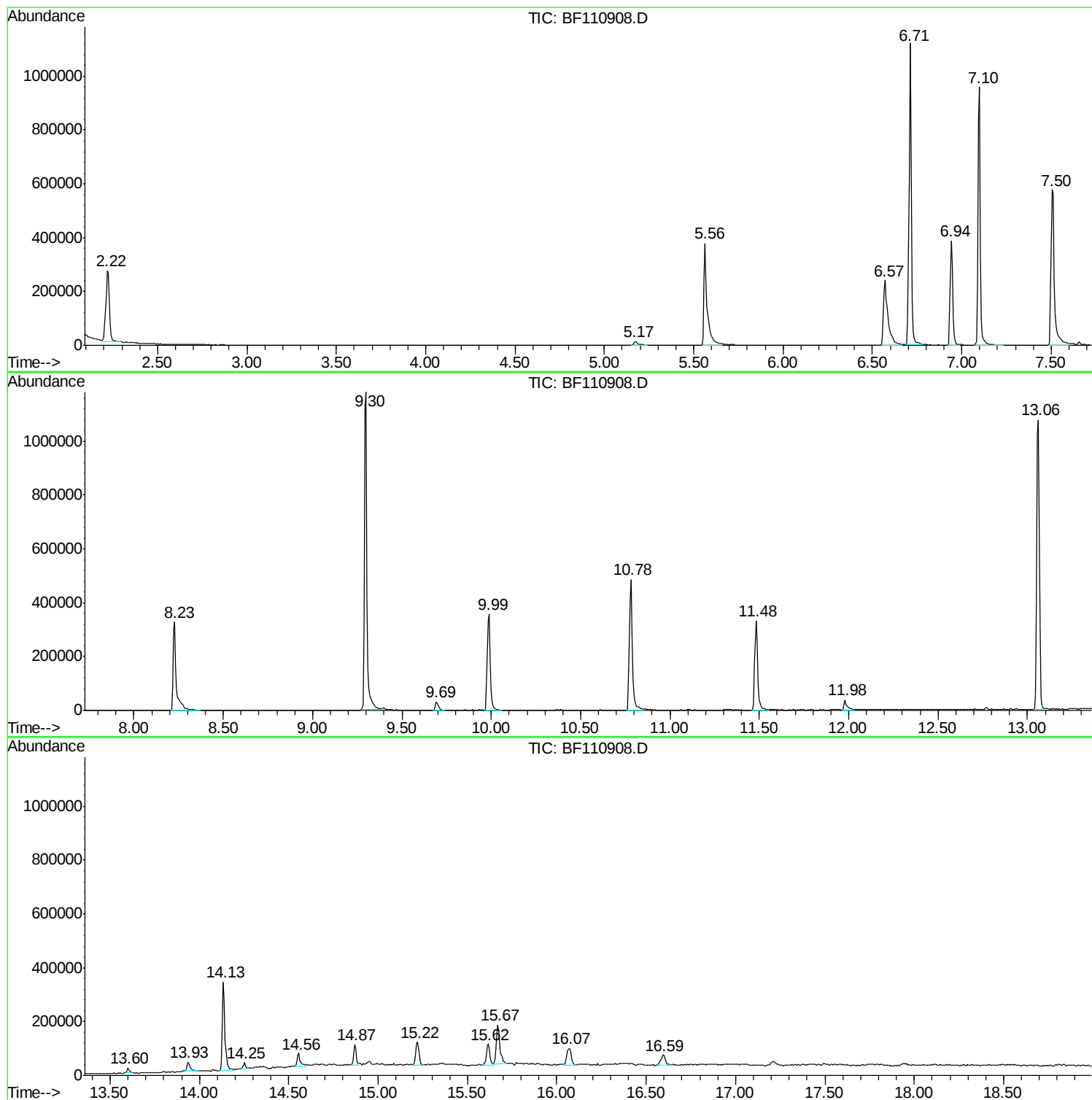
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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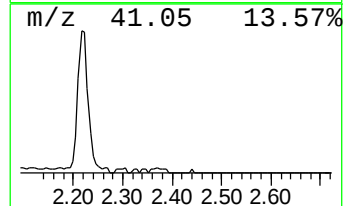
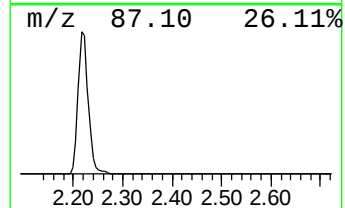
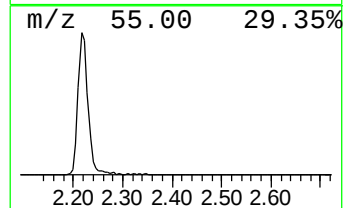
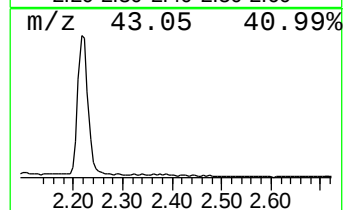
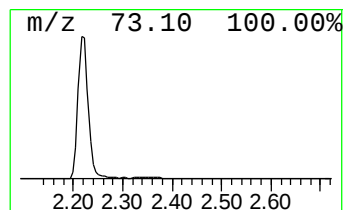
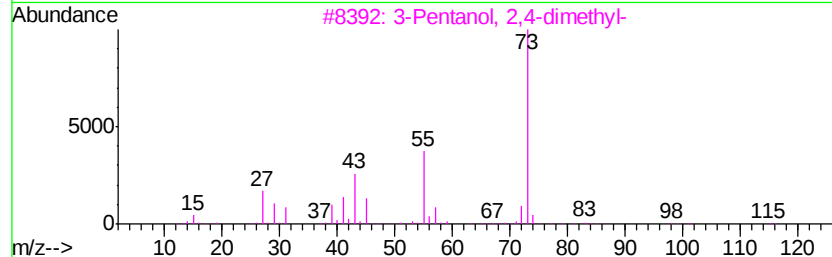
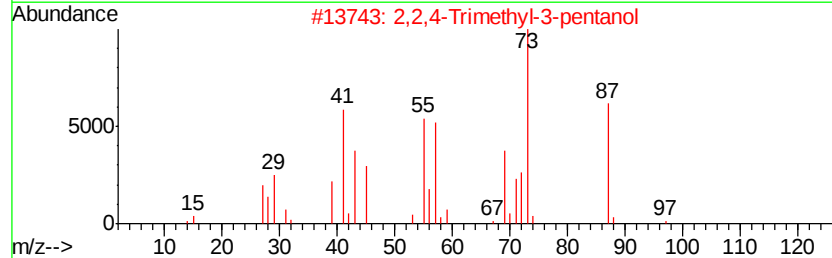
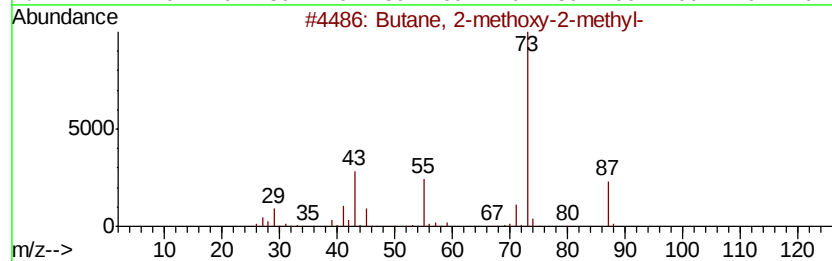
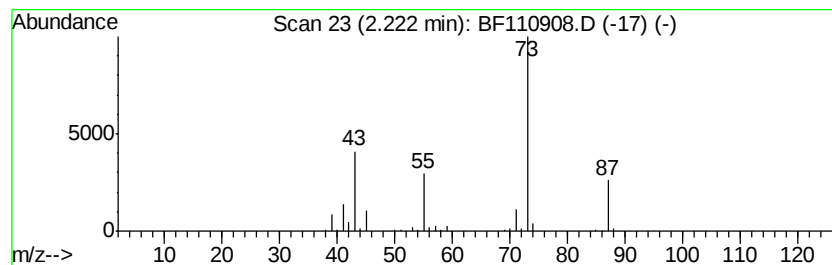
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.22	21.36 ng	379483	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25



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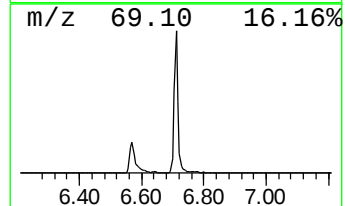
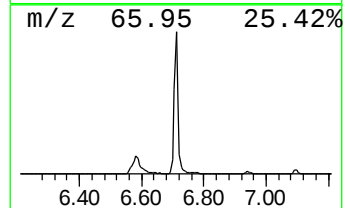
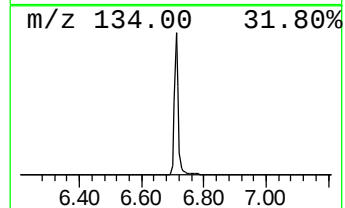
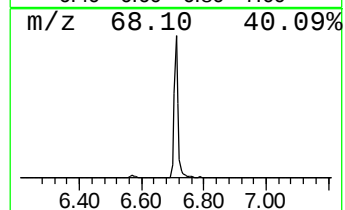
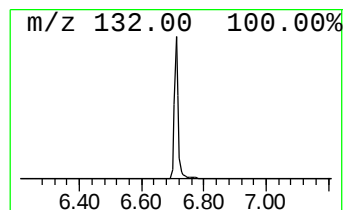
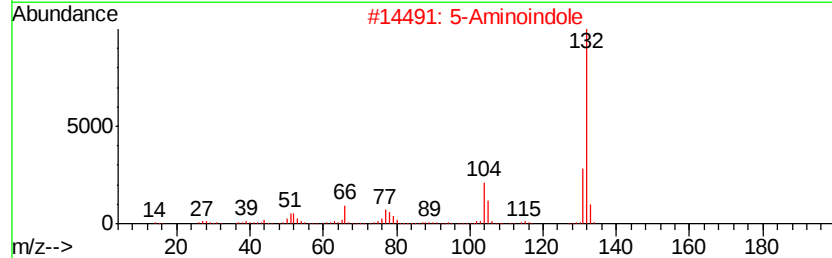
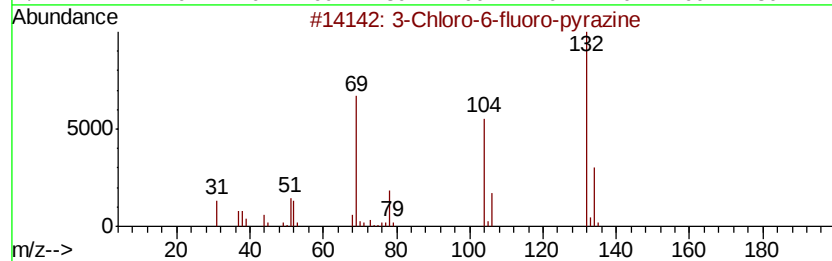
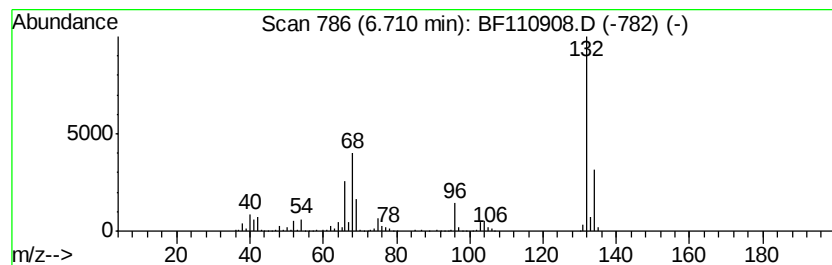
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Peak Number 2 unknown6.71 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	55.16 ng	979778	1,4-Dichlorobenzene-d4	6.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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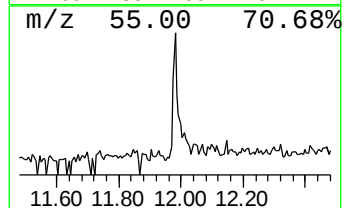
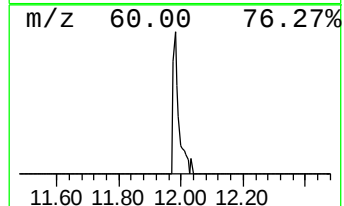
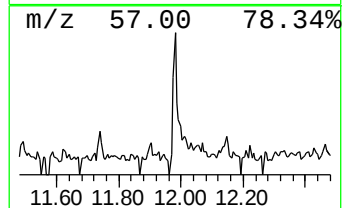
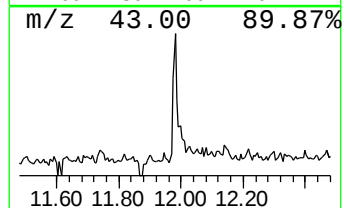
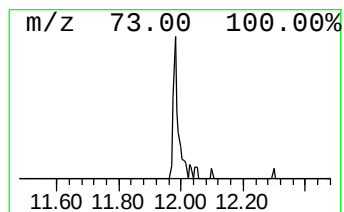
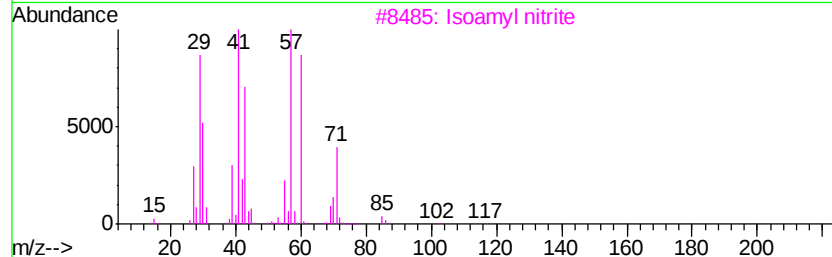
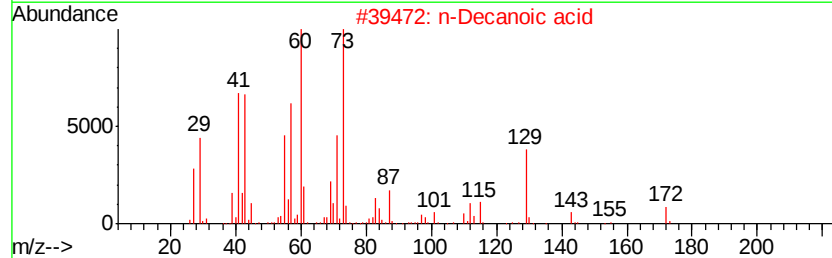
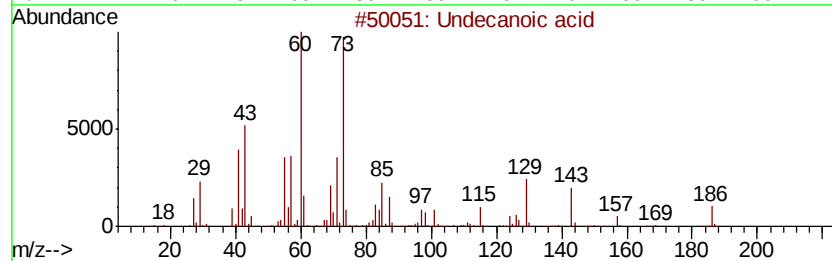
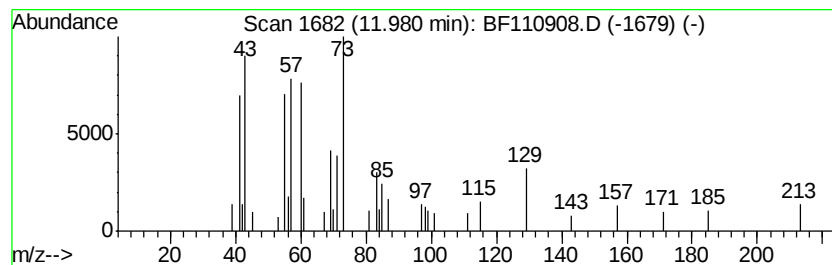
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Peak Number 4 Undecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.98	2.59 ng	45322	Phenanthrene-d10		11.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecanoic acid	186	C11H22O2	000112-37-8	59
2			n-Decanoic acid	172	C10H20O2	000334-48-5	53
3			Isoamyl nitrite	117	C5H11NO2	000110-46-3	38
4			Nonanoic acid	158	C9H18O2	000112-05-0	27
5			Oxalic acid, dodecyl propyl ester	300	C17H32O4	1000309-26-5	25



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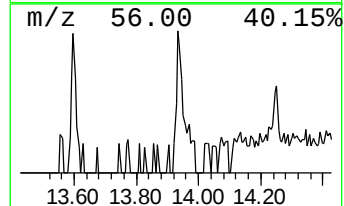
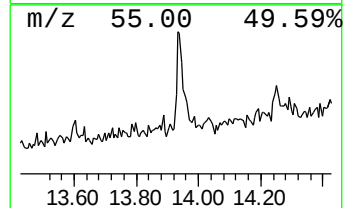
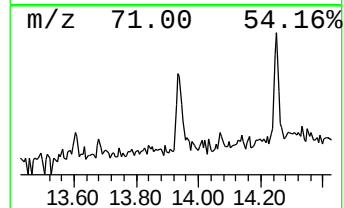
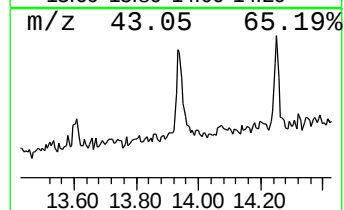
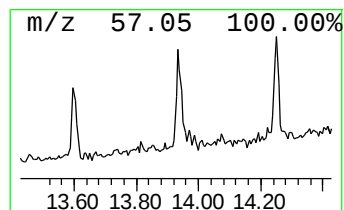
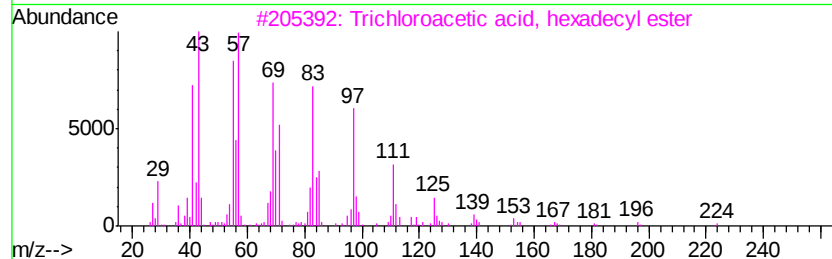
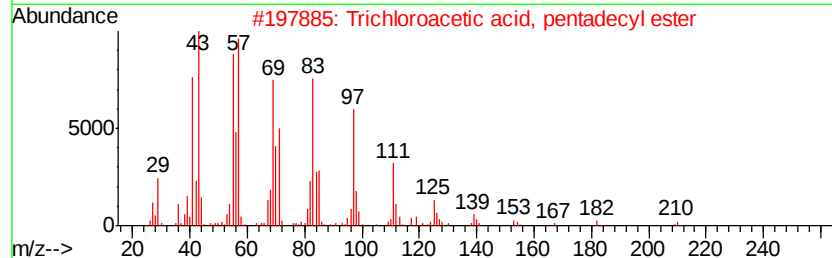
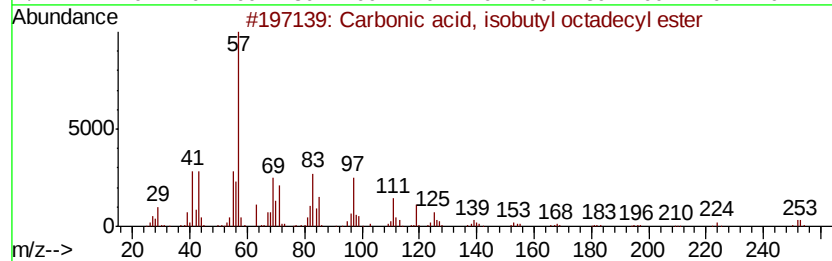
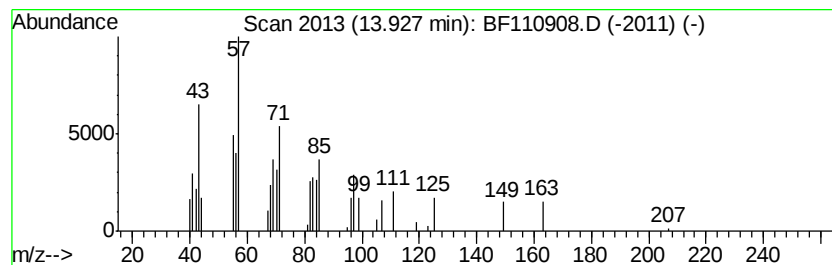
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Carbonic acid, isobutyl oct... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	2.69 ng	47304	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Carbonic acid, isobutyl octadecyl...	370	C23H46O3	1000314-61-5	91
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
4		17-Pentatriacontene	491	C35H70	006971-40-0	83
5		1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	83



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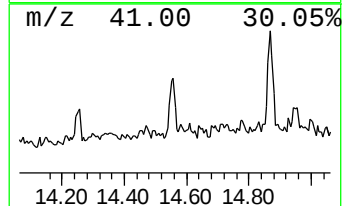
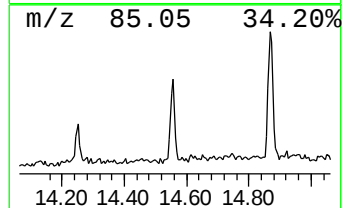
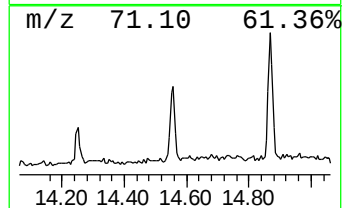
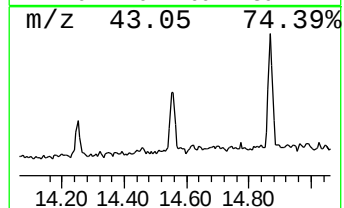
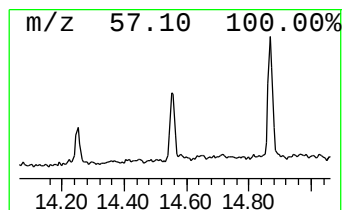
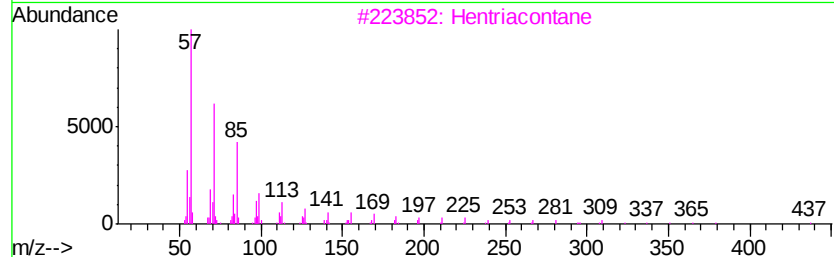
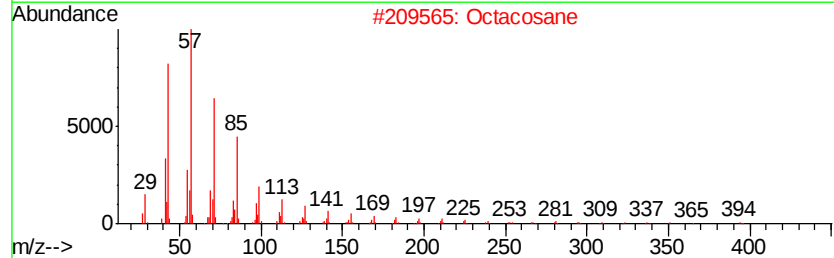
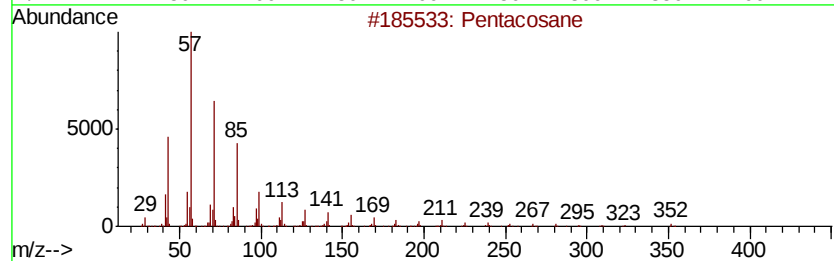
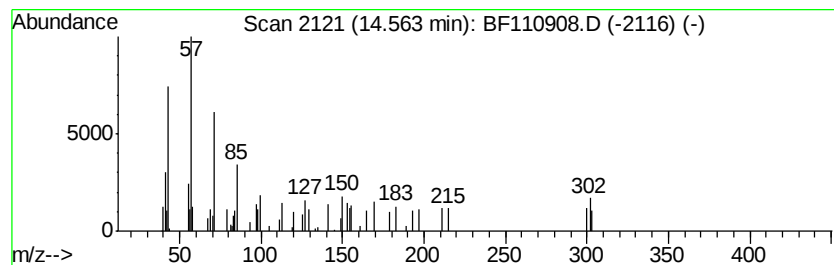
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Pentacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	3.22 ng	56660	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	90
2		Octacosane	394	C28H58	000630-02-4	87
3		Hentriacontane	437	C31H64	000630-04-6	87
4		Eicosane	282	C20H42	000112-95-8	87
5		Heptacosane	380	C27H56	000593-49-7	86



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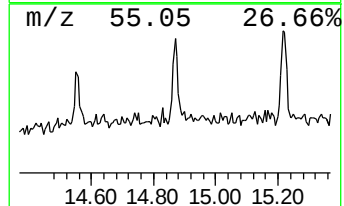
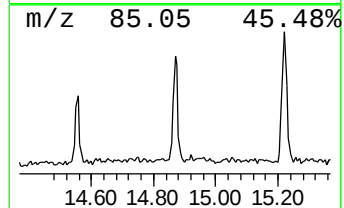
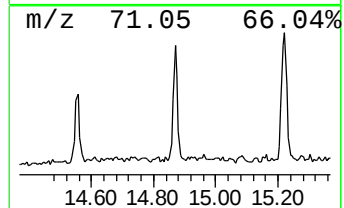
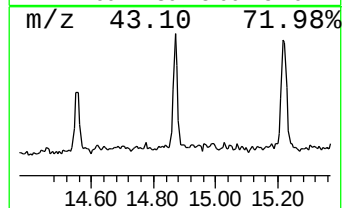
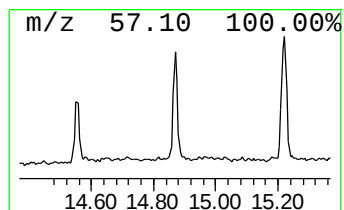
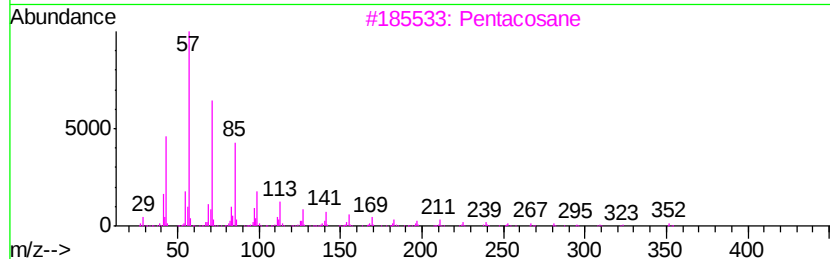
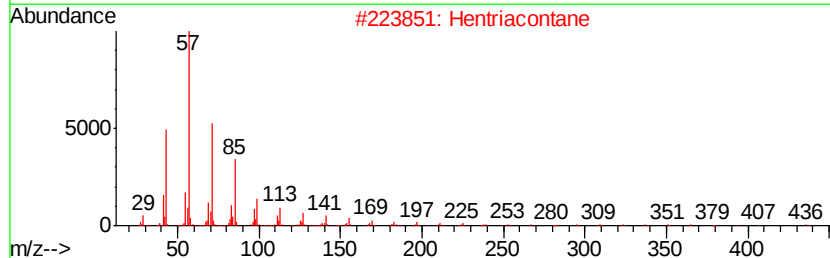
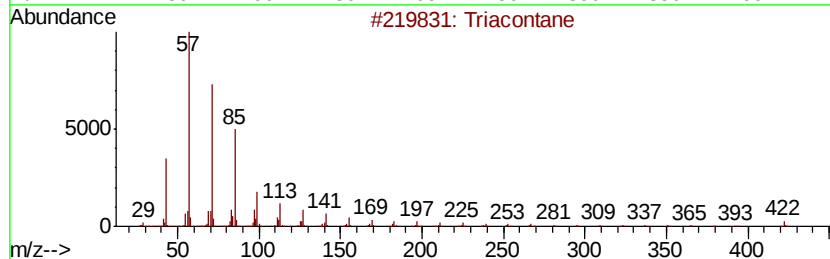
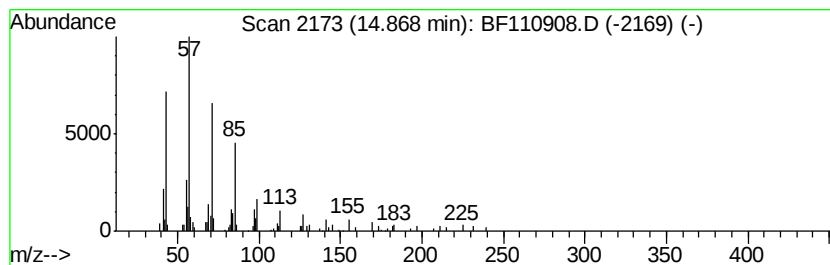
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Triacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	4.79 ng	84251	Chrysene-d12	14.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Triacontane	422	C30H62	000638-68-6	91
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Pentacosane	352	C25H52	000629-99-2	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112018\
Data File : BF110908.D
Acq On : 20 Nov 2018 21:35
Operator : JU/SJ
Sample : J5957-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-1

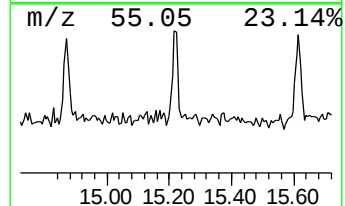
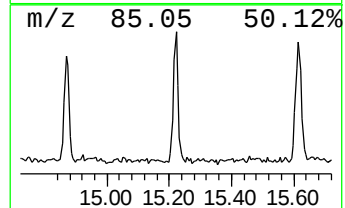
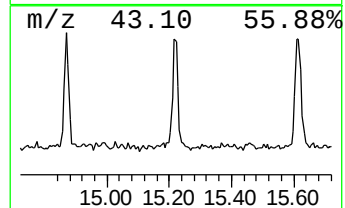
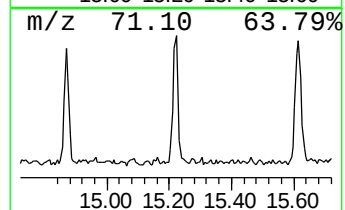
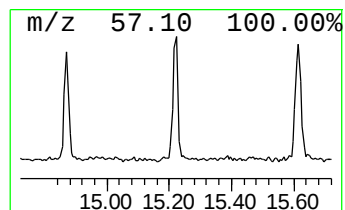
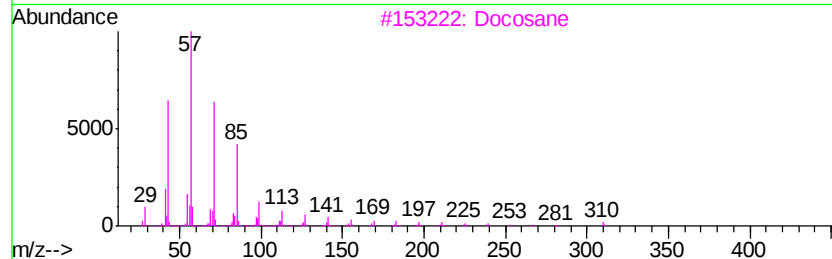
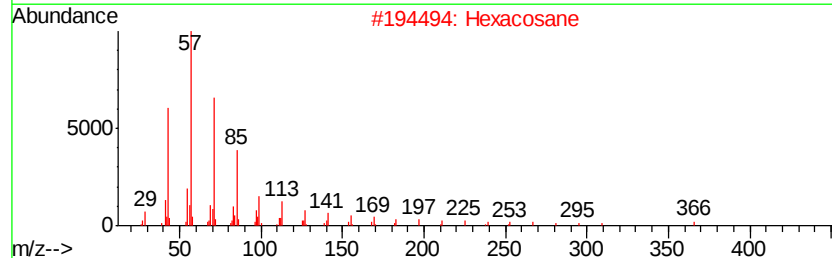
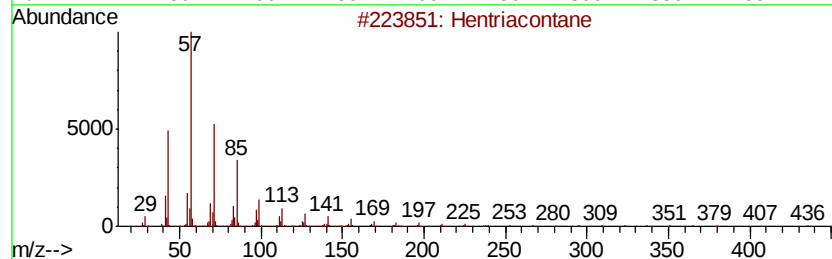
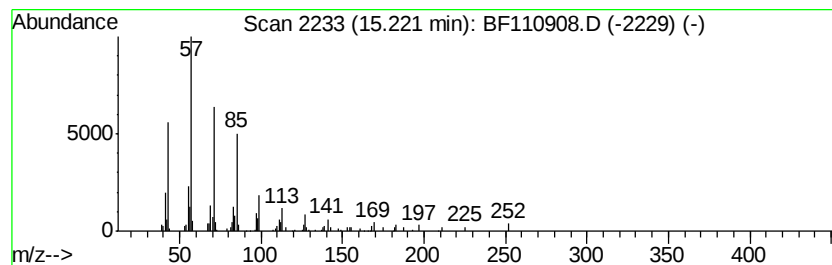
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hentriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.22	9.16 ng	98494	Perylene-d12	15.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Docosane	310	C22H46	000629-97-0	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112018\
Data File : BF110908.D
Acq On : 20 Nov 2018 21:35
Operator : JU/SJ
Sample : J5957-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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-methoxy...	2.22	21.4	ng	379483	1	6.94	355259	20.0
unknown6.71	6.71	55.2	ng	979778	1	6.94	355259	20.0
Undecanoic acid	11.98	2.6	ng	45322	4	11.48	350471	20.0
Carbonic acid, is...	13.93	2.7	ng	47304	5	14.13	351887	20.0
Pentacosane	14.56	3.2	ng	56660	5	14.13	351887	20.0
Triacontane	14.87	4.8	ng	84251	5	14.13	351887	20.0
Hentriacontane	15.22	9.2	ng	98494	6	15.67	215126	20.0