

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070518\
 Data File : BF107147.D
 Acq On : 6 Jul 2018 2:48
 Operator : JU/SJ
 Sample : J3858-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-03-005-B

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-BF061918.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	5.184	480	484	499	rVB	139150	162301	14.62%	1.556%
2	5.589	550	553	569	rBV	1031140	1043468	93.99%	10.002%
3	6.595	719	724	736	rBV	1032435	1059976	95.47%	10.160%
4	6.725	742	746	749	rBV	1221566	1062251	95.68%	10.182%
5	6.948	780	784	787	rBV	352001	319832	28.81%	3.066%
6	7.101	806	810	814	rBV	941998	833374	75.06%	7.988%
7	7.513	875	880	883	rBV	716566	654742	58.97%	6.276%
8	8.230	998	1002	1013	rBV	416602	401655	36.18%	3.850%
9	8.354	1018	1023	1027	rBV4	6161	12870	1.16%	0.123%
10	8.472	1039	1043	1051	rVV6	5834	12934	1.16%	0.124%
11	8.577	1052	1061	1067	rVV3	19909	58587	5.28%	0.562%
12	8.625	1067	1069	1082	rVB4	13566	27825	2.51%	0.267%
13	9.301	1180	1184	1192	rBV	1293130	1110226	100.00%	10.642%
14	9.695	1247	1251	1258	rVB	267484	227164	20.46%	2.177%
15	9.989	1297	1301	1311	rVB	474523	403619	36.35%	3.869%
16	10.783	1432	1436	1444	rBV	687150	643716	57.98%	6.170%
17	11.483	1551	1555	1562	rBV	418439	384292	34.61%	3.684%
18	12.701	1759	1762	1766	rVB	24725	21671	1.95%	0.208%
19	12.936	1800	1802	1805	rVB	24739	18848	1.70%	0.181%
20	13.065	1820	1824	1827	rBV	1108413	971213	87.48%	9.309%
21	13.265	1851	1858	1863	rVB3	14777	19274	1.74%	0.185%
22	13.612	1913	1917	1919	rBV	18061	17067	1.54%	0.164%
23	13.948	1970	1974	1982	rBV2	57444	95571	8.61%	0.916%
24	14.136	2002	2006	2009	rBV	435338	399217	35.96%	3.827%
25	14.259	2023	2027	2030	rBV	20942	23823	2.15%	0.228%
26	14.565	2076	2079	2082	rBV3	26686	25028	2.25%	0.240%
27	14.877	2129	2132	2136	rVB	20558	20904	1.88%	0.200%
28	14.959	2143	2146	2150	rVB	36528	35741	3.22%	0.343%
29	15.236	2186	2193	2197	rBV2	24503	41272	3.72%	0.396%
30	15.665	2262	2266	2274	rVB	230380	305046	27.48%	2.924%
31	16.083	2334	2337	2341	rVB2	15089	19068	1.72%	0.183%

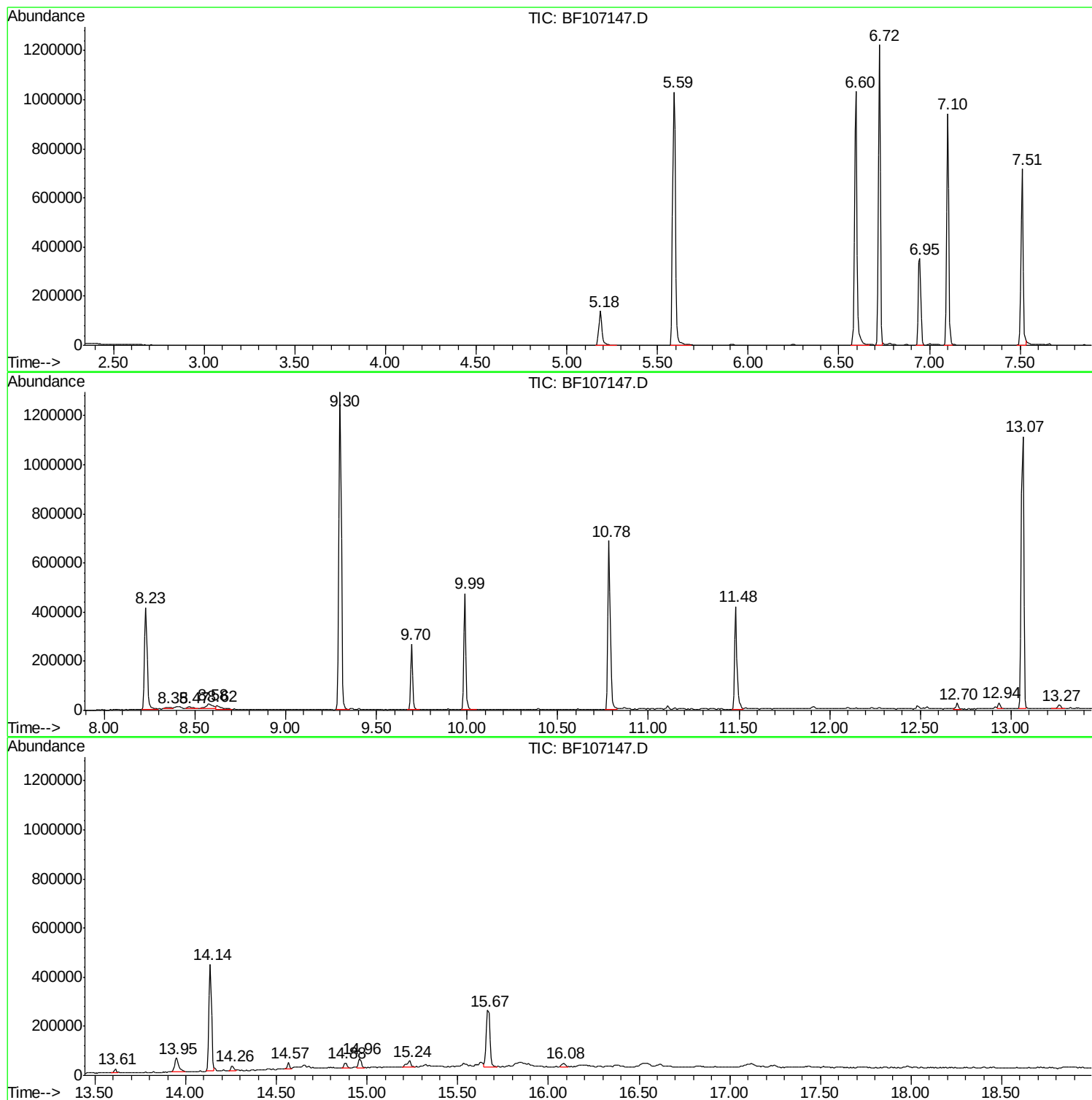
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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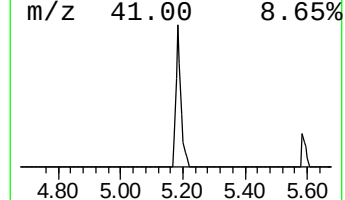
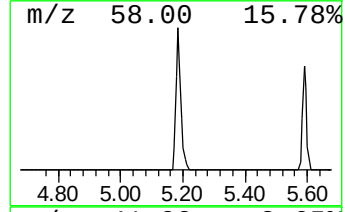
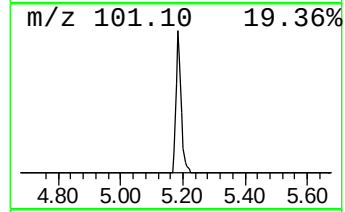
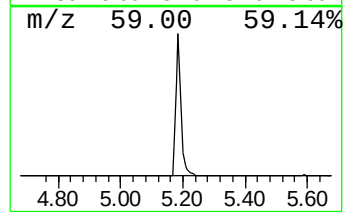
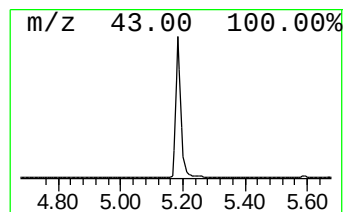
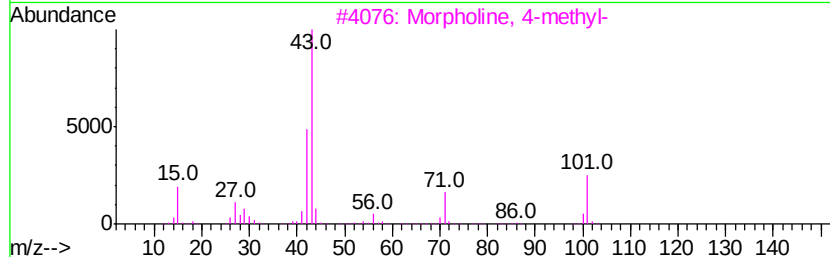
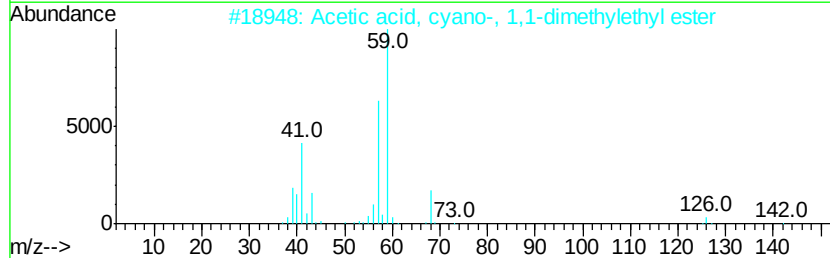
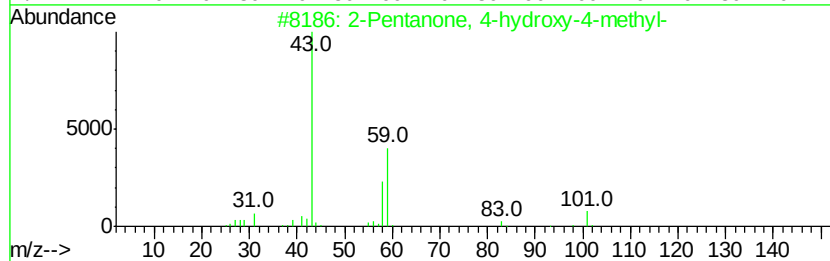
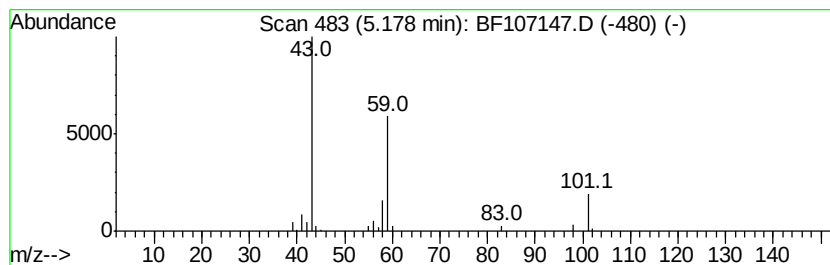
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	10.15 ng	162301	1,4-Dichlorobenzene-d4	6.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
3			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Acetone	58	C3H6O	000067-64-1	9



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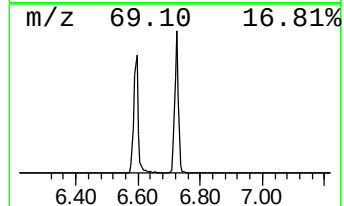
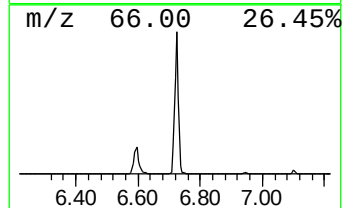
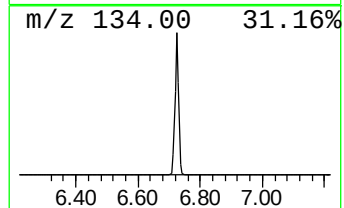
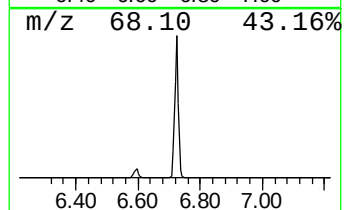
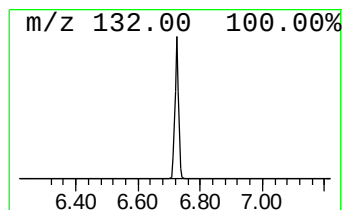
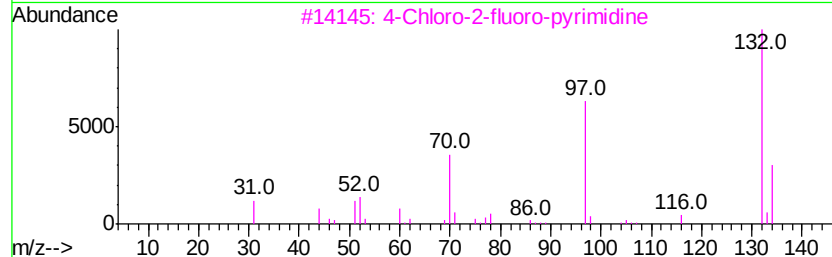
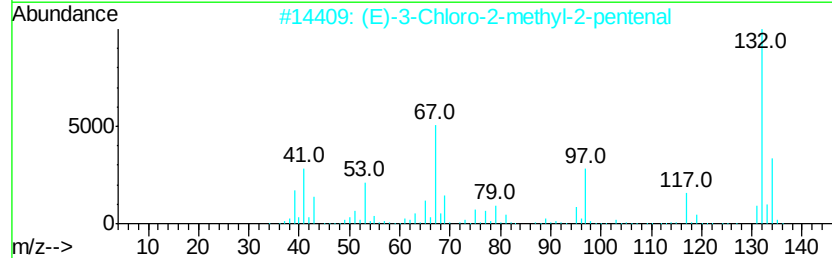
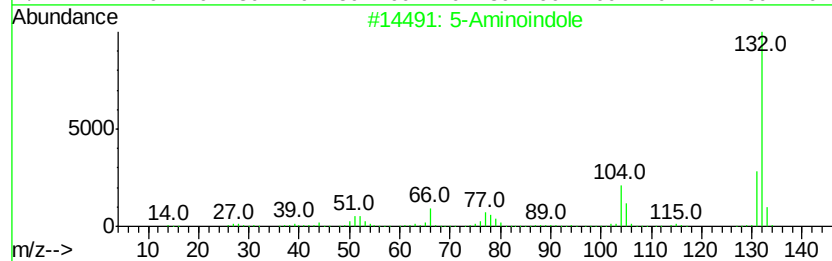
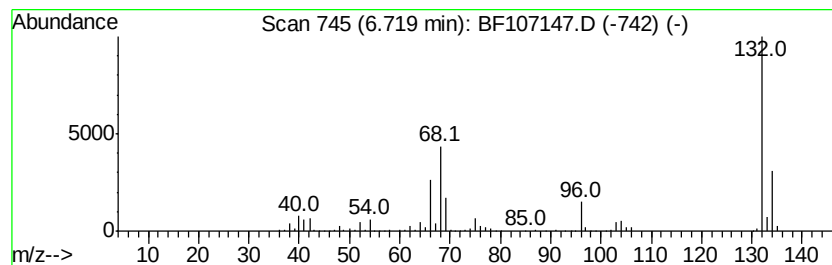
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Peak Number 2 unknown6.72 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	66.43 ng	1062250	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Aminoindole	132	C8H8N2	005192-03-0	12
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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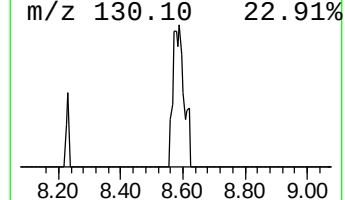
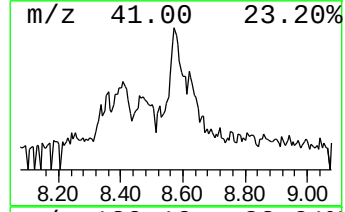
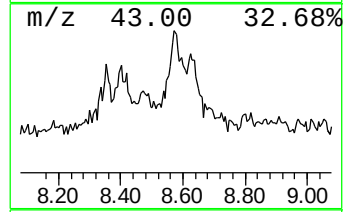
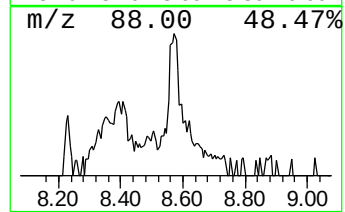
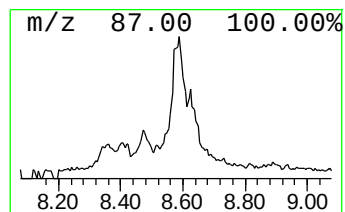
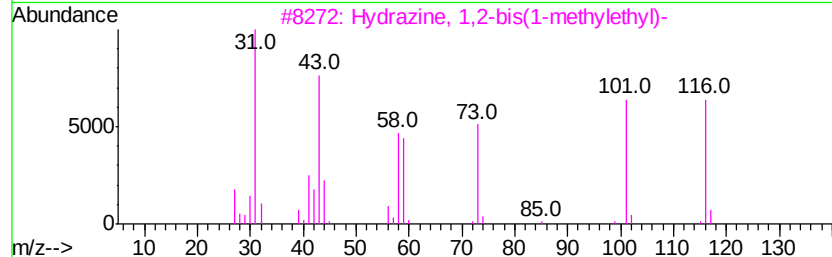
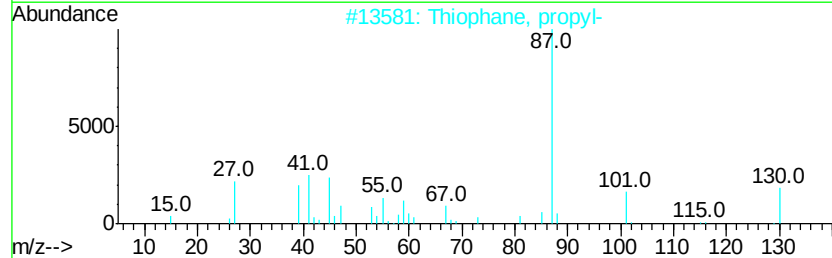
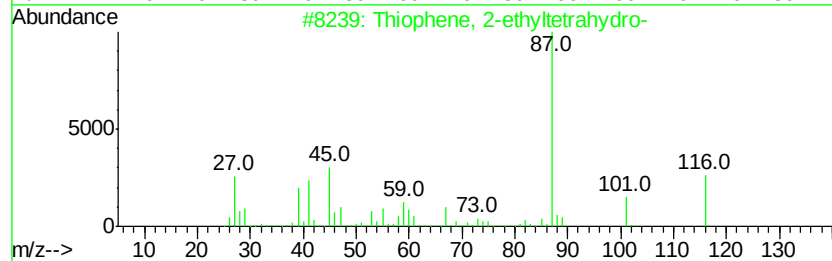
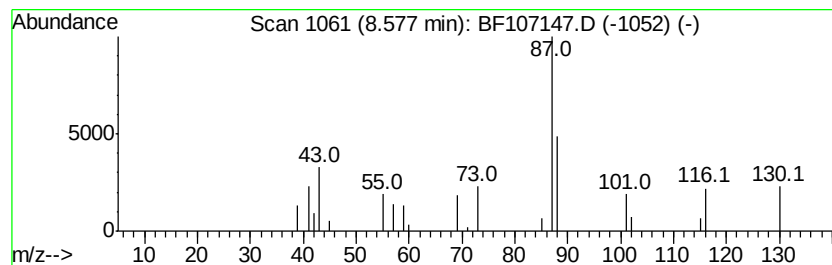
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Peak Number 4 unknown8.58 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.58	2.92 ng	58587	Napthalene-d8	8.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Thiophene, 2-ethyltetrahydro-	116	C6H12S	001551-32-2	47
2		Thiophane, propyl-	130	C7H14S	001551-34-4	47
3		Hvdrazine, 1,2-bis(1-methylethyl)-	116	C6H16N2	003711-34-0	10
4		Hvdrazine, 1-ethyl-1-(1-methylpr...	116	C6H16N2	020325-97-7	9
5		4-Octanol, 4-methyl-	144	C9H20O	023418-37-3	9



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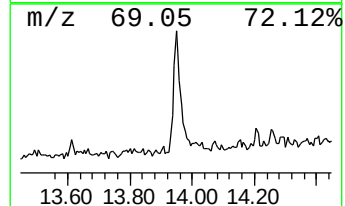
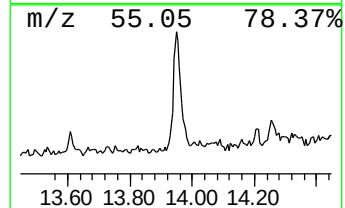
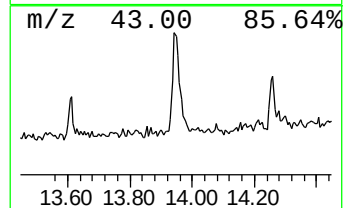
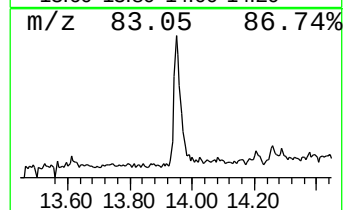
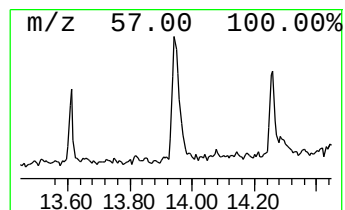
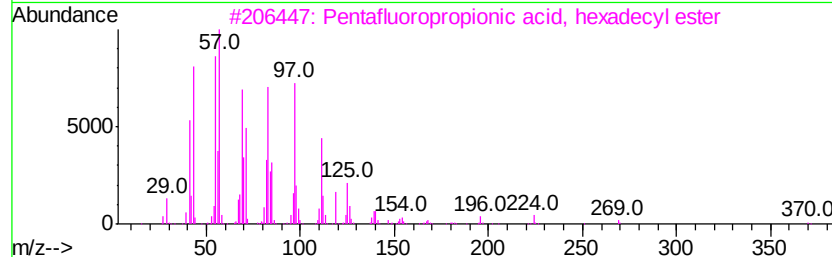
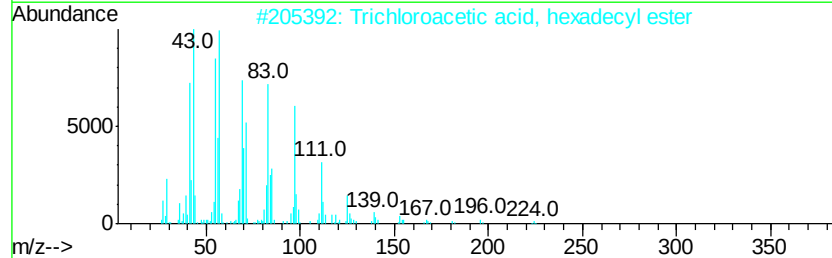
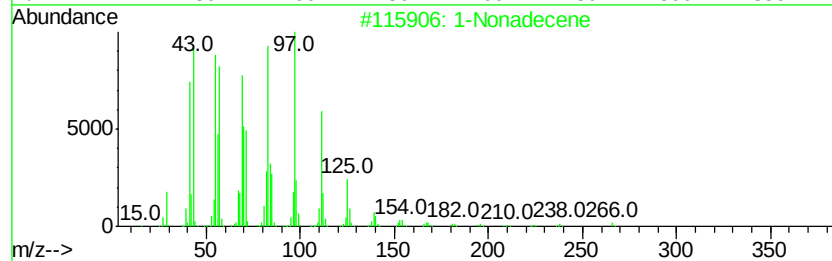
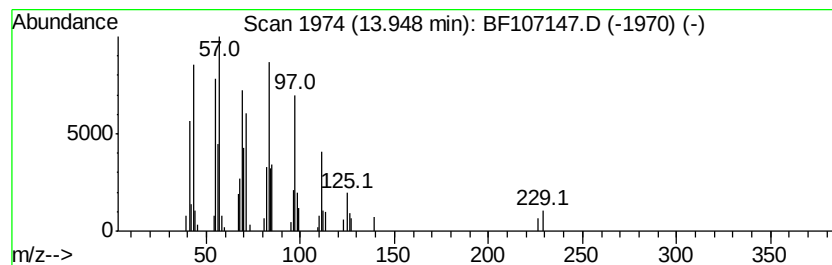
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Peak Number 5 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	4.79 ng	95571	Chrysene-d12	14.14

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene		266	C19H38	018435-45-5	91
2	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	91
3	Pentafluoropropionic acid, hexad...		388	C19H33F5O2	006222-07-7	91
4	Trichloroacetic acid, tetradecyl...		358	C16H29Cl3O2	074339-52-9	91
5	Trifluoroacetoxy hexadecane		338	C18H33F3O2	006222-03-3	91



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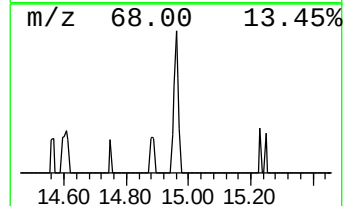
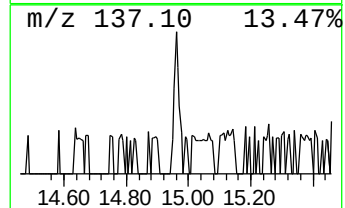
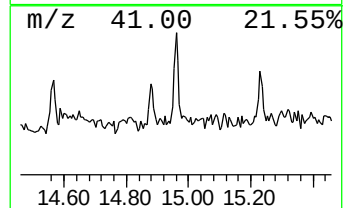
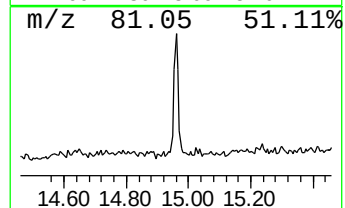
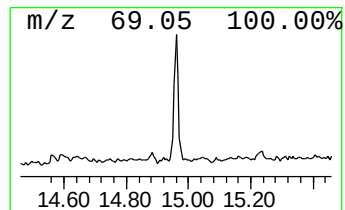
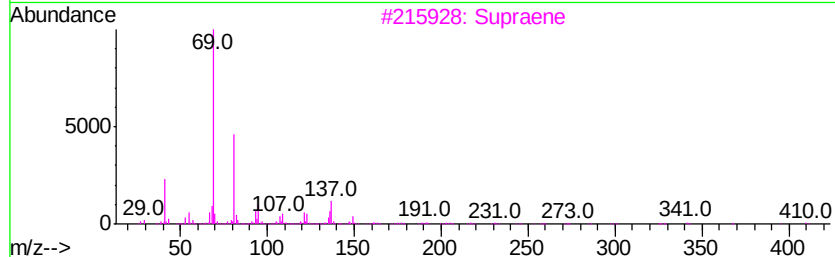
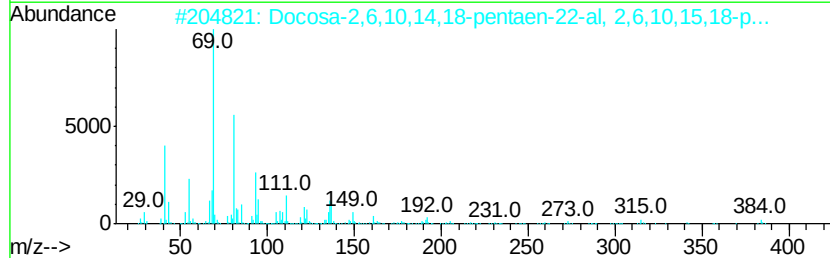
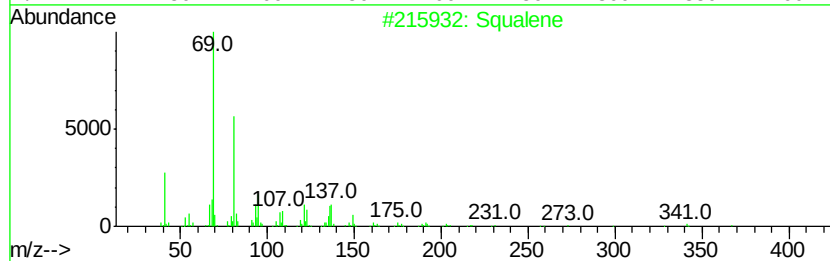
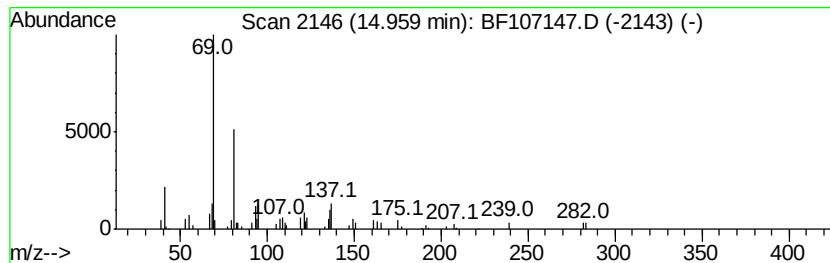
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Peak Number 6 Squalene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	2.34 ng	35741	Perylene-d12	15.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	90
2		Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	86
3		Supraene	410	C30H50	007683-64-9	83
4		trans-Farnesol	222	C15H26O	000106-28-5	59
5		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	53



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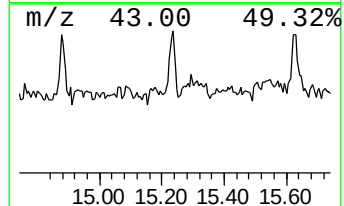
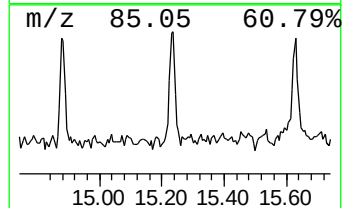
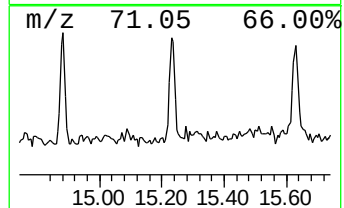
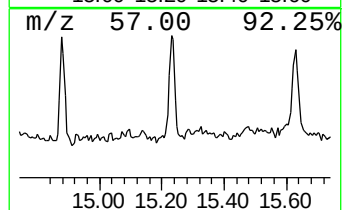
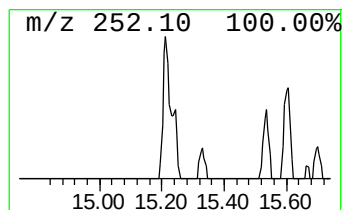
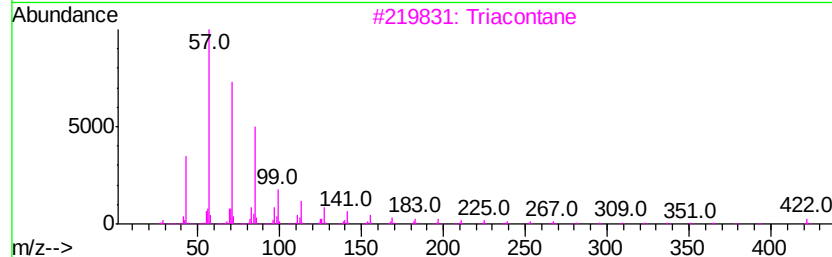
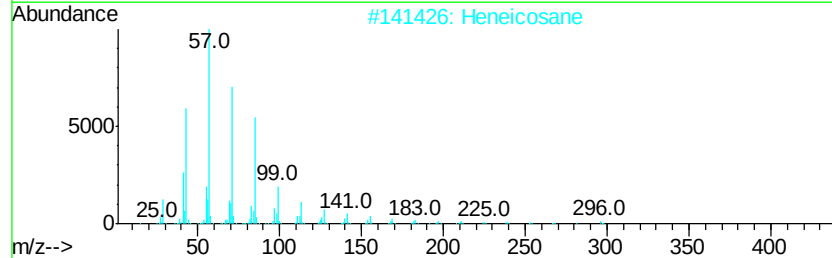
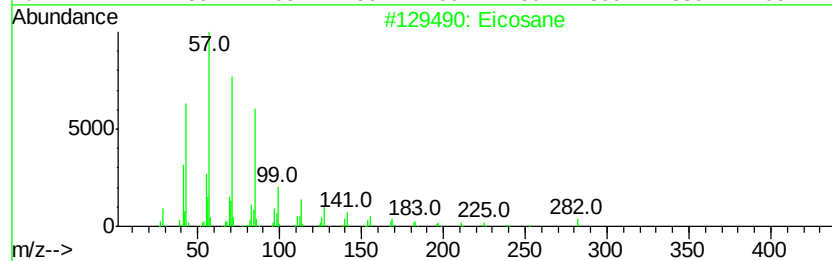
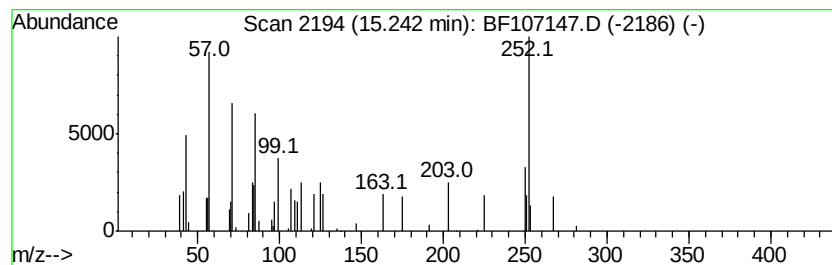
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.24	2.71 ng	41272	Perylene-d12	15.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	64
2		Heneicosane	296	C21H44	000629-94-7	52
3		Triacontane	422	C30H62	000638-68-6	50
4		Tetracontane	563	C40H82	004181-95-7	50
5		Pentadecane	212	C15H32	000629-62-9	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070518\
Data File : BF107147.D
Acq On : 6 Jul 2018 2:48
Operator : JU/SJ
Sample : J3858-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-03-005-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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
2-Pentanone, 4-hy...	5.18	10.2	ng	162301	1	6.95	319832	20.0
unknown6.72	6.72	66.4	ng	1062250	1	6.95	319832	20.0
unknown8.58	8.58	2.9	ng	58587	2	8.23	401655	20.0
1-Nonadecene	13.95	4.8	ng	95571	5	14.14	399217	20.0
Squalene	14.96	2.3	ng	35741	6	15.67	305046	20.0
Eicosane	15.24	2.7	ng	41272	6	15.67	305046	20.0