

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF063018\
 Data File : BF107008.D
 Acq On : 30 Jun 2018 12:23
 Operator : JU/SJ
 Sample : J3774-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-4(3-5)

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	5.196	482	486	495	rBV	139114	158711	11.07%	1.196%
2	5.601	551	555	566	rBV	1233313	1222334	85.25%	9.211%
3	6.601	720	725	743	rVB	1228740	1230682	85.84%	9.274%
4	6.731	743	747	750	rBV	1444021	1263277	88.11%	9.520%
5	6.948	781	784	788	rBV	453611	401691	28.02%	3.027%
6	7.107	807	811	814	rBV	1210133	1024156	71.43%	7.718%
7	7.519	876	881	884	rBV	816511	778926	54.33%	5.870%
8	8.236	999	1003	1012	rBV	491206	489269	34.12%	3.687%
9	9.307	1180	1185	1188	rBV	1688261	1433758	100.00%	10.805%
10	9.701	1248	1252	1258	rVB	151548	133207	9.29%	1.004%
11	9.901	1281	1286	1287	rBV	21637	19838	1.38%	0.149%
12	9.925	1287	1290	1296	rVV	23072	38501	2.69%	0.290%
13	9.995	1298	1302	1306	rVB	522253	503212	35.10%	3.792%
14	10.401	1368	1371	1374	rVB	27718	24737	1.73%	0.186%
15	10.625	1402	1409	1411	rBV2	24172	26393	1.84%	0.199%
16	10.701	1419	1422	1427	rVB	234809	193280	13.48%	1.457%
17	10.789	1433	1437	1440	rBV	864327	783219	54.63%	5.902%
18	10.872	1449	1451	1457	rVB	29690	29694	2.07%	0.224%
19	11.483	1552	1555	1558	rBV	495396	452631	31.57%	3.411%
20	11.507	1558	1559	1562	rVB	30069	19901	1.39%	0.150%
21	12.701	1759	1762	1766	rVB	48331	45960	3.21%	0.346%
22	12.842	1783	1786	1789	rBV	47707	42332	2.95%	0.319%
23	12.936	1795	1802	1807	rVB	62890	77814	5.43%	0.586%
24	13.066	1820	1824	1828	rBV	1302948	1224473	85.40%	9.227%
25	13.260	1852	1857	1865	rBV4	16505	30274	2.11%	0.228%
26	13.871	1956	1961	1966	rBV5	8759	21777	1.52%	0.164%
27	13.948	1971	1974	1979	rVV2	101980	100842	7.03%	0.760%
28	14.142	2002	2007	2010	rBV	599193	579908	40.45%	4.370%
29	14.166	2010	2011	2014	rVB	45161	27336	1.91%	0.206%
30	14.589	2080	2083	2089	rVB5	20679	26935	1.88%	0.203%
31	14.901	2134	2136	2140	rVB2	17956	16621	1.16%	0.125%
32	14.983	2147	2150	2154	rVB	62290	62182	4.34%	0.469%
33	15.224	2188	2191	2194	rBV	35334	53036	3.70%	0.400%
34	15.254	2194	2196	2200	rVB	34115	35842	2.50%	0.270%

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-4(3-5)

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-BF061918.M
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35	15.342	2208	2211	2216	rBV3	16502	22471	1.57%	0.169%
36	15.548	2244	2246	2251	rVB	28915	31645	2.21%	0.238%
37	15.618	2254	2258	2262	rVV	34447	47640	3.32%	0.359%
38	15.683	2264	2269	2283	rVB2	407976	595495	41.53%	4.488%

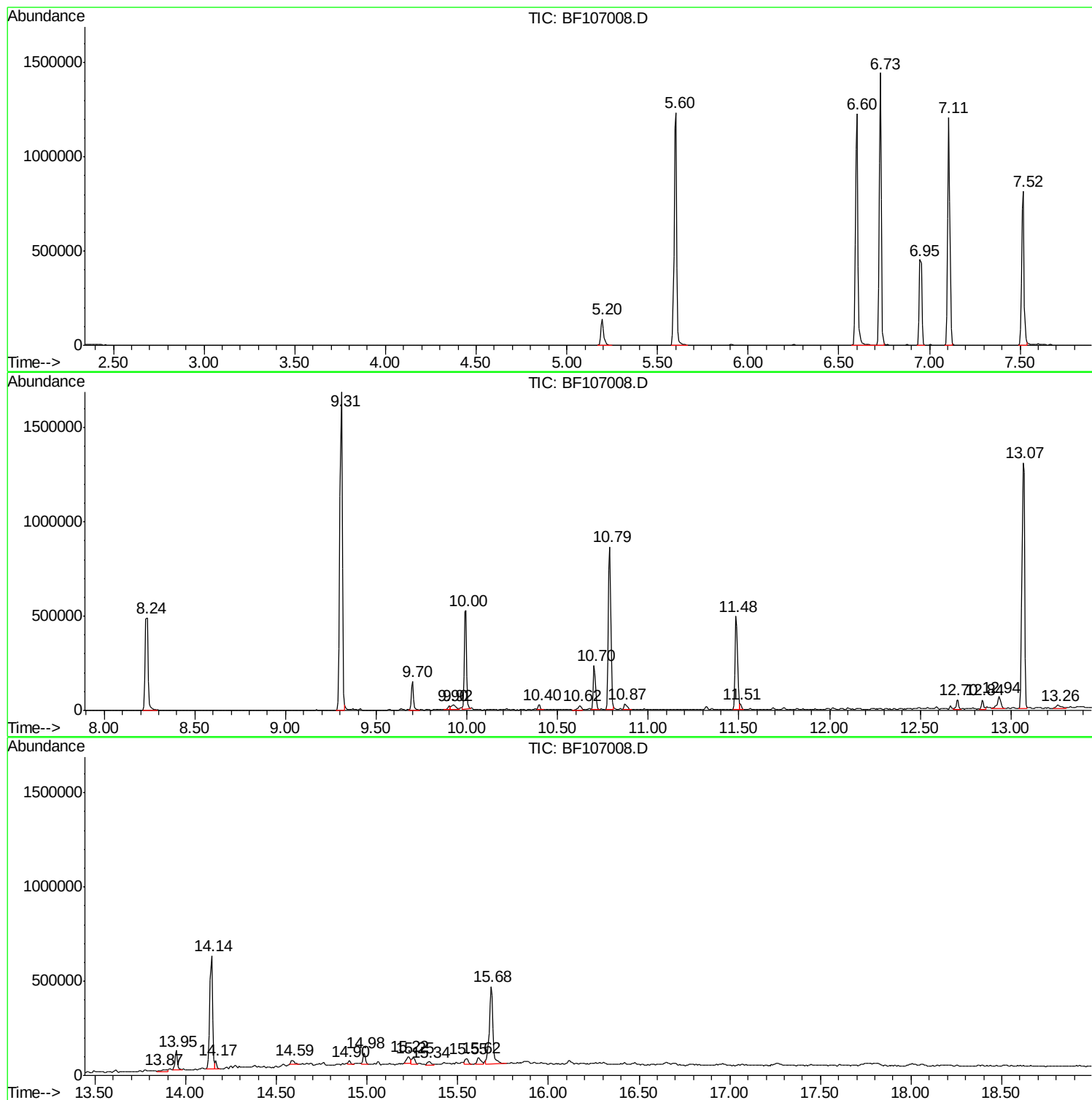
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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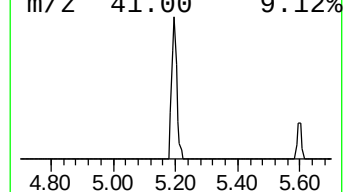
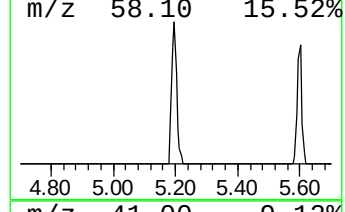
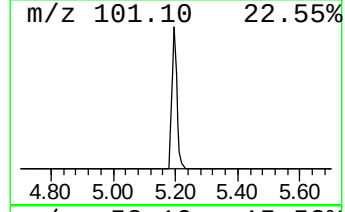
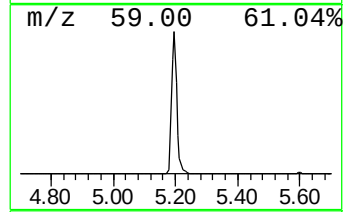
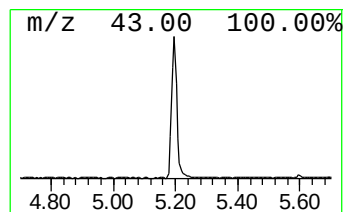
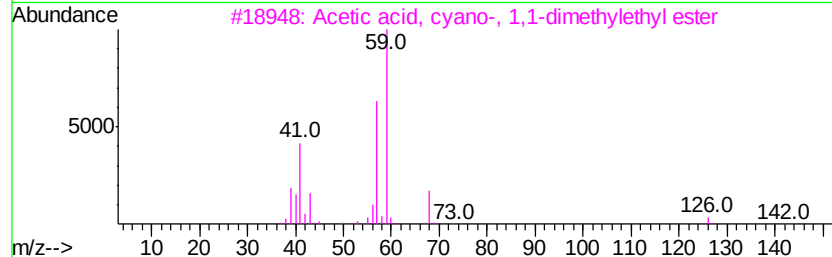
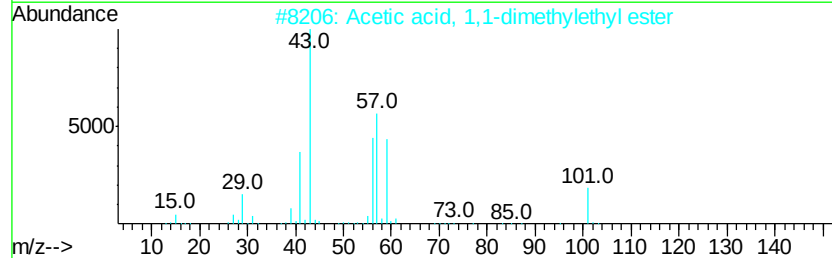
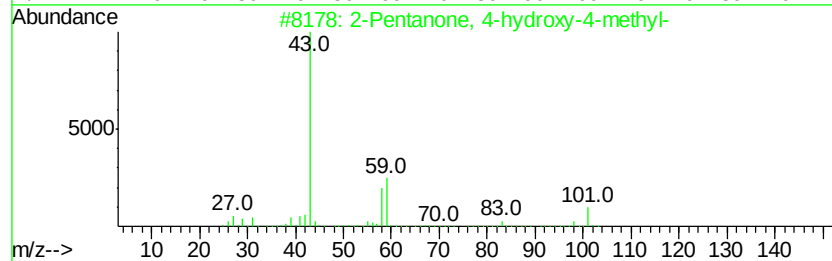
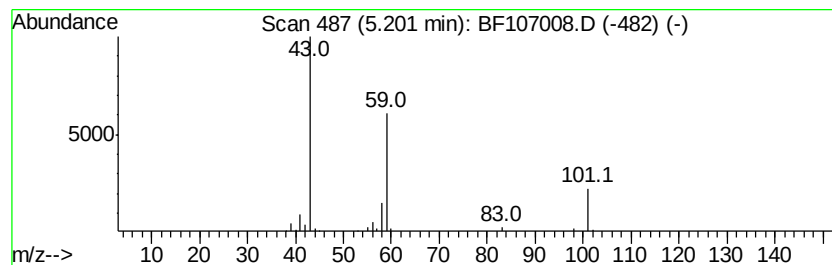
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.20	7.90 ng	158711	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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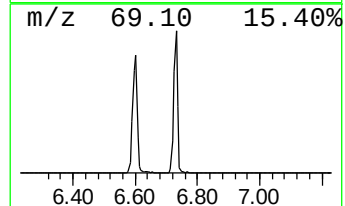
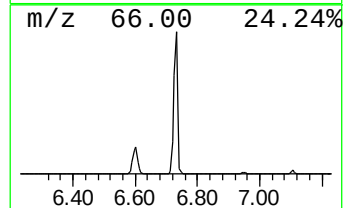
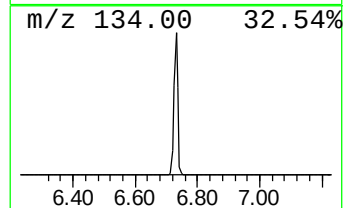
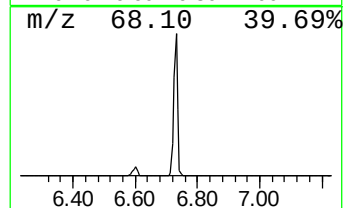
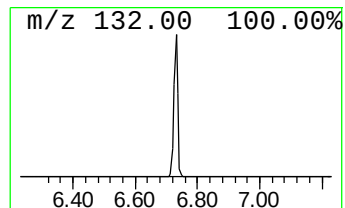
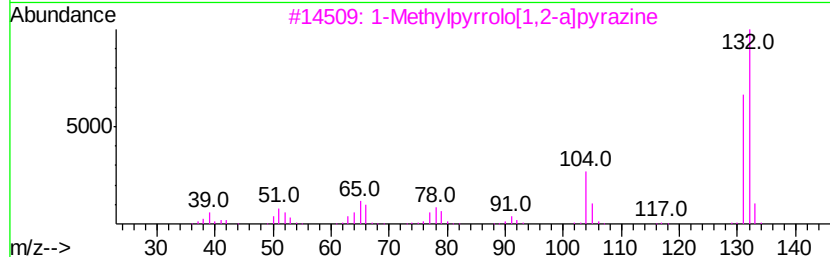
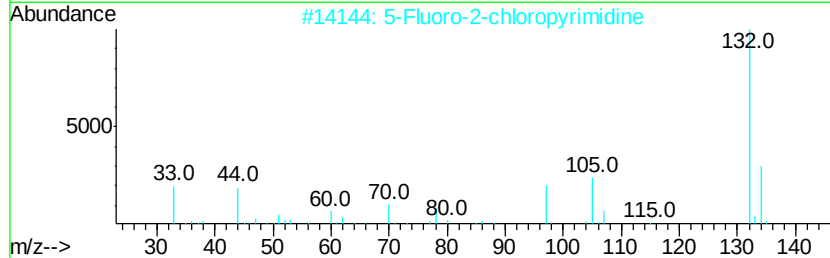
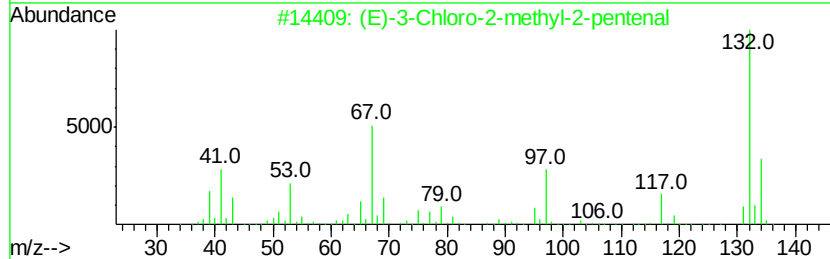
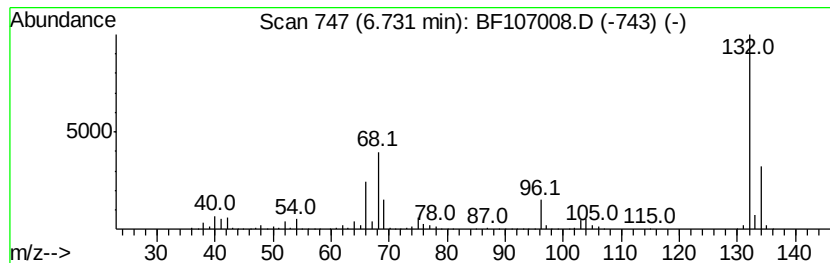
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	62.90 ng	1263280	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
3		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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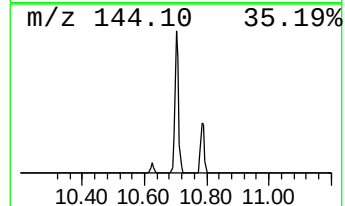
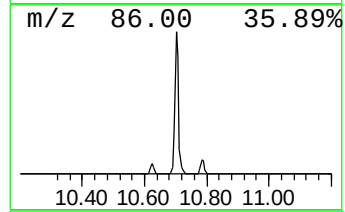
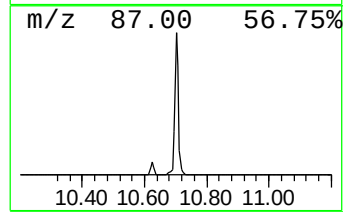
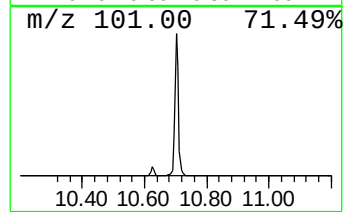
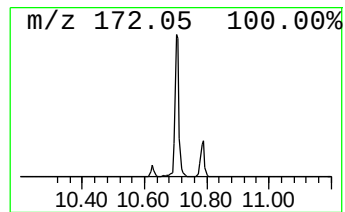
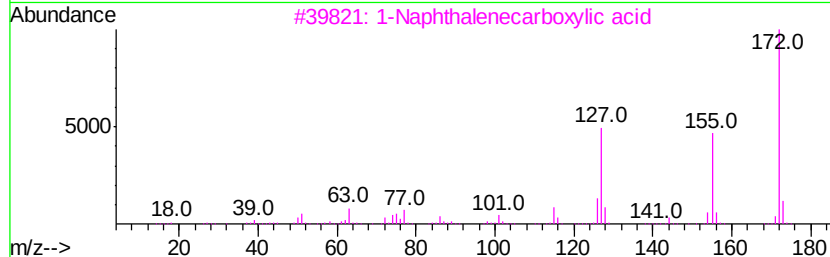
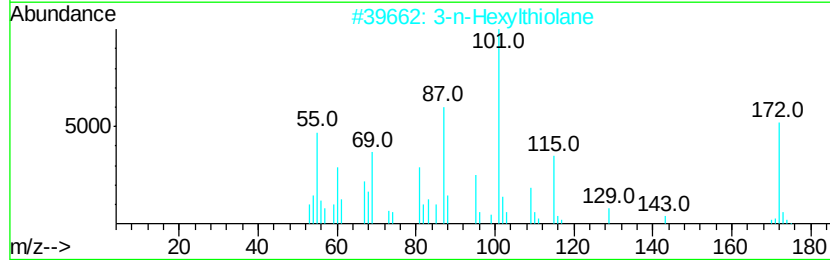
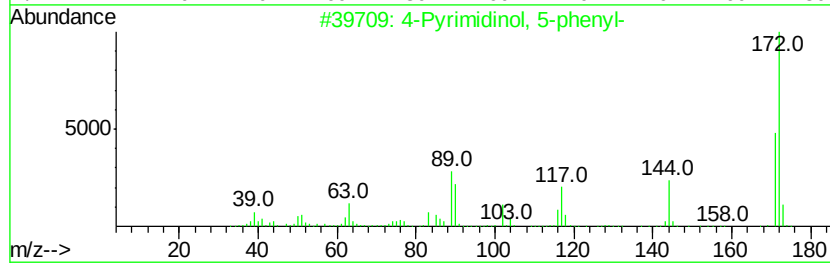
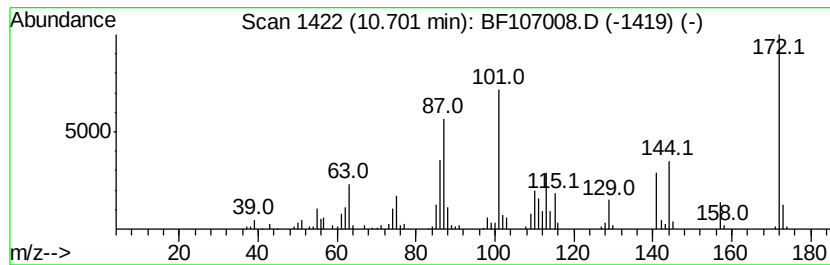
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown10.70 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	7.68 ng	193280	Acenaphthene-d10	9.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4		Pyrimidinol, 5-phenyl-	172	C10H8N2O	022433-69-8	27
2	3		n-Hexylthiolane	172	C10H20S	001613-50-9	25
3	1		Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	22
4			Imidazole, 1,5-dimethyl-4-phenyl-	172	C11H12N2	062576-13-0	16
5			2-Quinolinecarboxaldehyde, oxime	172	C10H8N2O	001131-68-6	14



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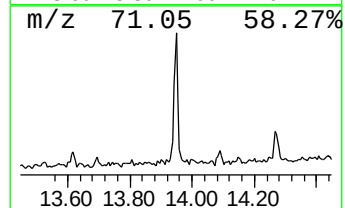
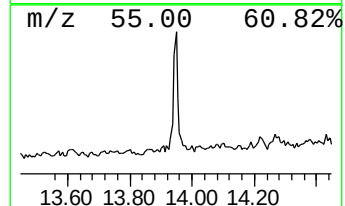
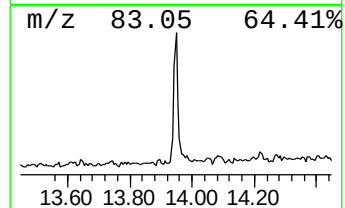
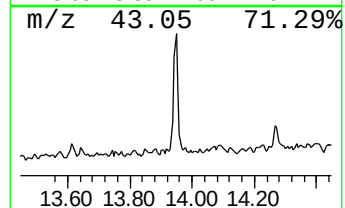
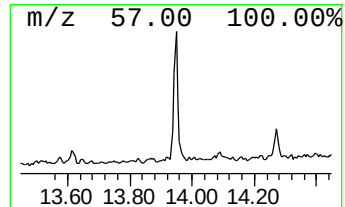
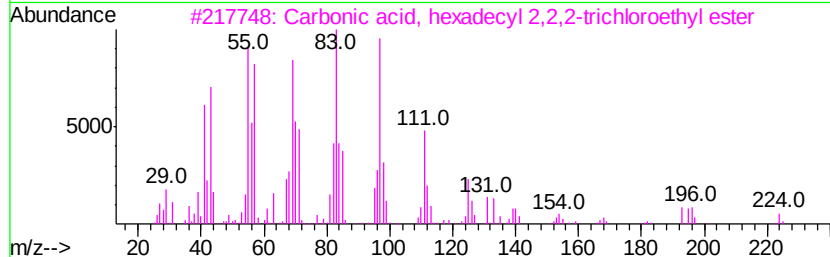
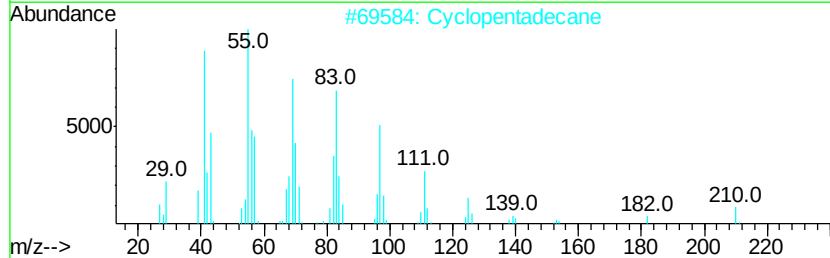
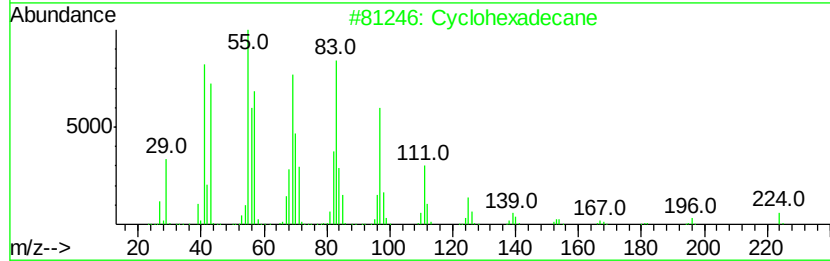
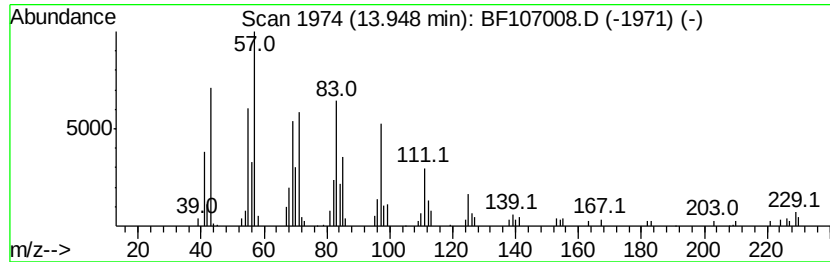
Instrument :
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ClientSampled :
SB-4(3-5)

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

Peak Number 6 Cyclohexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	3.48 ng	100842	Chrysene-d12	14.14
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexadecane	224 C16H32	000295-65-8 95
2		Cyclopentadecane	210 C15H30	000295-48-7 92
3		Carbonic acid, hexadecyl 2,2,2-t...	416 C19H35Cl3O3	1000314-56-2 91
4		17-Pentatriacontene	491 C35H70	006971-40-0 90
5		Docosyl pentafluoropropionate	472 C25H45F5O2	1000351-80-9 87



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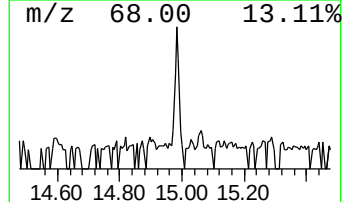
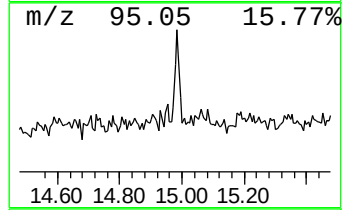
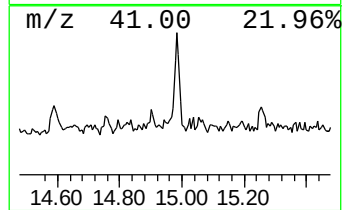
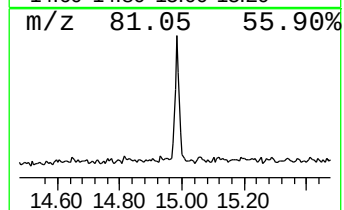
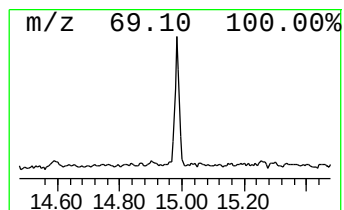
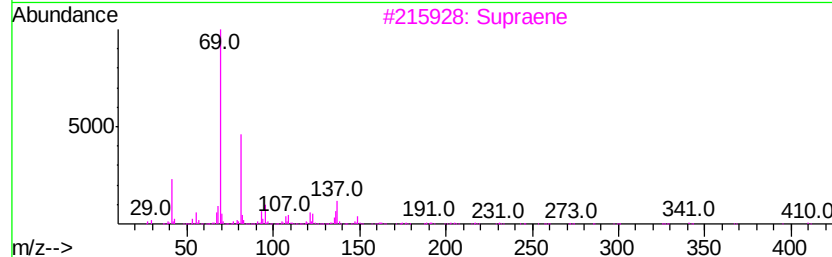
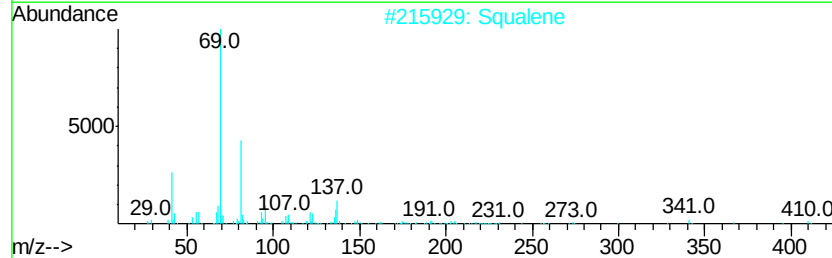
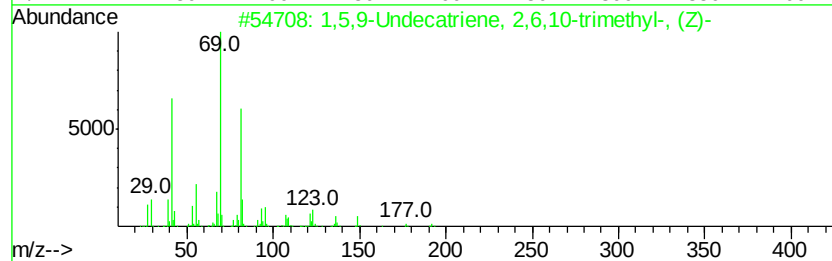
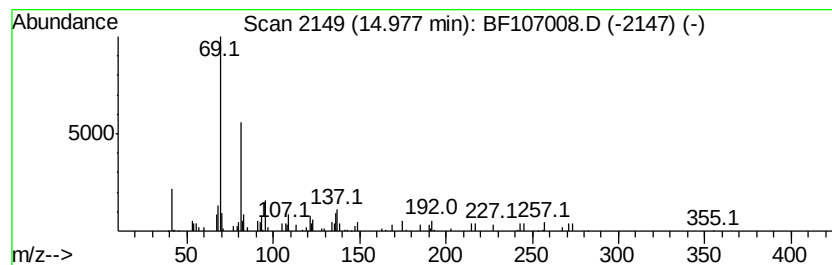
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1,5,9-Undecatriene, 2,6,10-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	2.09 ng	62182	Perylene-d12	15.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	91
2		Squalene	410	C30H50	000111-02-4	91
3		Supraene	410	C30H50	007683-64-9	87
4		2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	64
5		2,6-Octadiene, 2,6-dimethyl-	138	C10H18	002792-39-4	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF063018\
Data File : BF107008.D
Acq On : 30 Jun 2018 12:23
Operator : JU/SJ
Sample : J3774-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-4(3-5)

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...	5.20	7.9	ng	158711	1	6.95	401691	20.0
unknown6.73	6.73	62.9	ng	1263280	1	6.95	401691	20.0
unknown10.70	10.70	7.7	ng	193280	3	9.99	503212	20.0
Cyclohexadecane	13.95	3.5	ng	100842	5	14.14	579908	20.0
1,5,9-Undecatrien...	14.98	2.1	ng	62182	6	15.68	595495	20.0