

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061518\
 Data File : BF106496.D
 Acq On : 15 Jun 2018 17:14
 Operator : JU/SJ
 Sample : J3464-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-38-COMP

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-BF061118.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	5.213	485	489	499	rVB	252513	344157	10.74%	1.164%
2	5.613	554	557	565	rBV	3167854	3203630	100.00%	10.839%
3	6.613	722	727	737	rBV	3140499	3198915	99.85%	10.823%
4	6.748	745	750	753	rBV	3292146	3105401	96.93%	10.507%
5	6.966	780	787	790	rBV	1054929	838596	26.18%	2.837%
6	7.125	809	814	817	rVB	2782512	2527896	78.91%	8.553%
7	7.531	877	883	886	rBV	2189708	2226850	69.51%	7.535%
8	8.248	1001	1005	1008	rBV	1191167	989807	30.90%	3.349%
9	9.325	1183	1188	1191	rBV	3213684	3100550	96.78%	10.491%
10	9.713	1250	1254	1257	rBV	422870	338833	10.58%	1.146%
11	9.919	1286	1289	1292	rBV	51849	41124	1.28%	0.139%
12	10.007	1300	1304	1308	rBV	1207456	1015656	31.70%	3.436%
13	10.419	1372	1374	1377	rVB	60564	44110	1.38%	0.149%
14	10.801	1434	1439	1442	rBV	2056073	1907963	59.56%	6.456%
15	10.895	1452	1455	1464	rVB	49163	56183	1.75%	0.190%
16	11.495	1554	1557	1560	rBV	991819	869305	27.13%	2.941%
17	11.707	1588	1593	1599	rBV3	28675	40114	1.25%	0.136%
18	12.524	1729	1732	1737	rBV	238234	234116	7.31%	0.792%
19	12.713	1761	1764	1769	rVB	51568	41668	1.30%	0.141%
20	12.942	1796	1803	1805	rBV	54848	57988	1.81%	0.196%
21	13.083	1823	1827	1830	rBV	2741907	2561635	79.96%	8.667%
22	13.277	1856	1860	1862	rBV2	45165	47942	1.50%	0.162%
23	13.501	1894	1898	1900	rBV2	29401	32791	1.02%	0.111%
24	13.642	1918	1922	1925	rBV2	34907	35191	1.10%	0.119%
25	13.971	1975	1978	1989	rBV	314337	351331	10.97%	1.189%
26	14.160	2005	2010	2013	rBV	990258	977204	30.50%	3.306%
27	14.307	2031	2035	2039	rBV	49918	50523	1.58%	0.171%
28	14.624	2086	2089	2094	rBV3	60550	80618	2.52%	0.273%
29	14.948	2141	2144	2147	rBV	32261	33114	1.03%	0.112%
30	15.030	2155	2158	2164	rVB2	133896	143867	4.49%	0.487%
31	15.248	2192	2195	2198	rBV3	24173	32152	1.00%	0.109%
32	15.307	2202	2205	2209	rVV3	33981	38468	1.20%	0.130%
33	15.707	2268	2273	2284	rVB	632183	871778	27.21%	2.950%
34	16.183	2350	2354	2358	rVB3	22795	35658	1.11%	0.121%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.242	2360	2364	2370	rVV8	18305	33696	1.05%	0.114%
36	16.765	2449	2453	2459	rVB	25376	46480	1.45%	0.157%

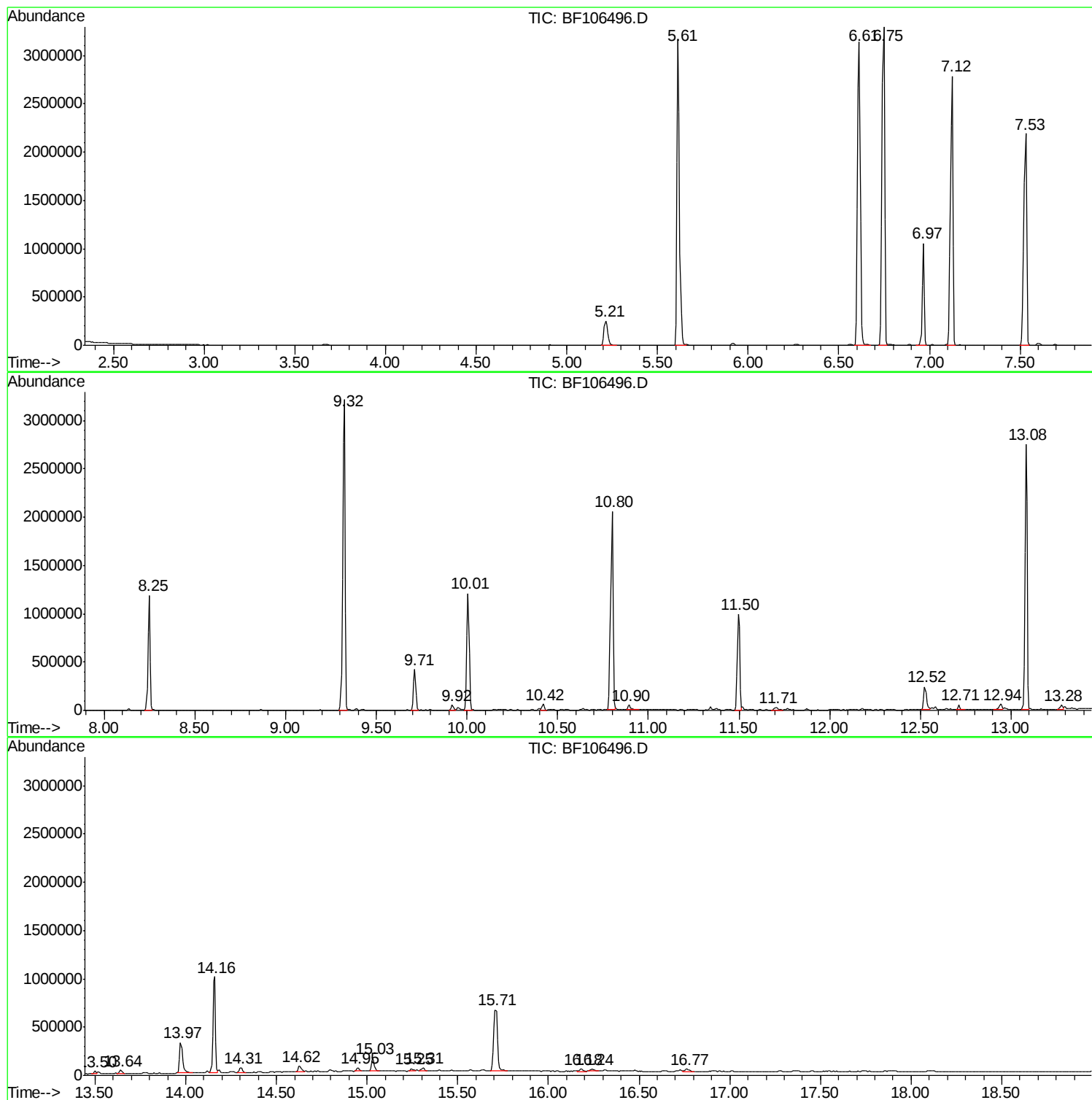
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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ClientSampled :
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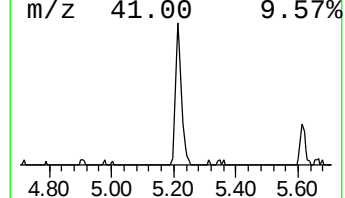
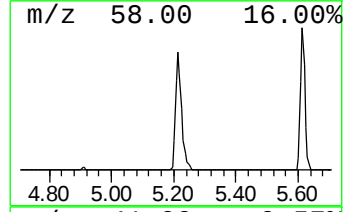
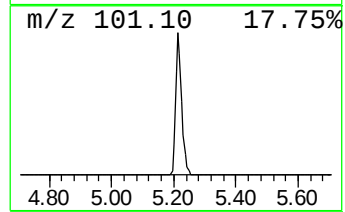
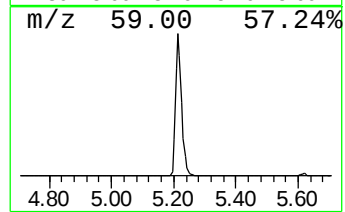
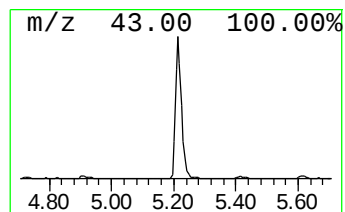
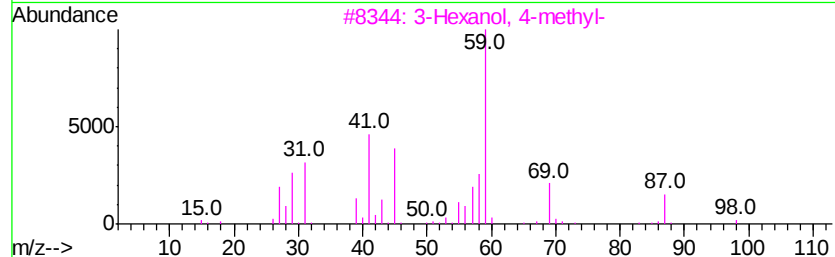
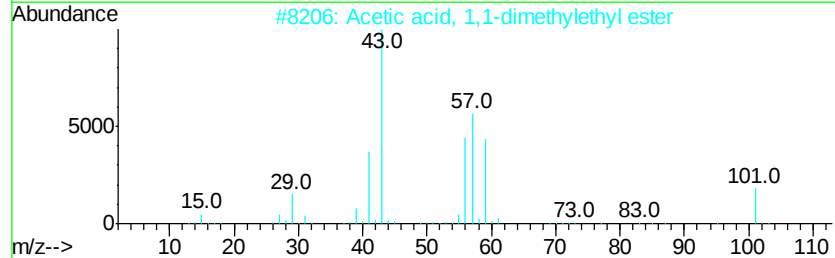
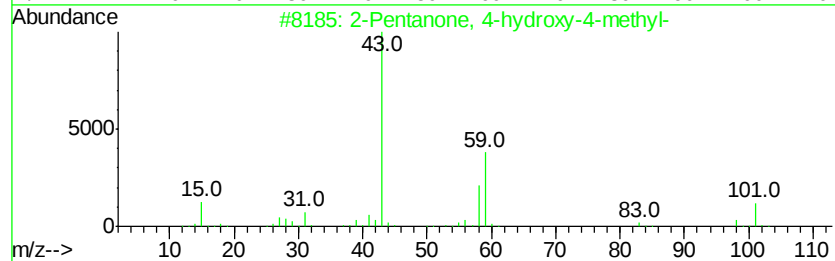
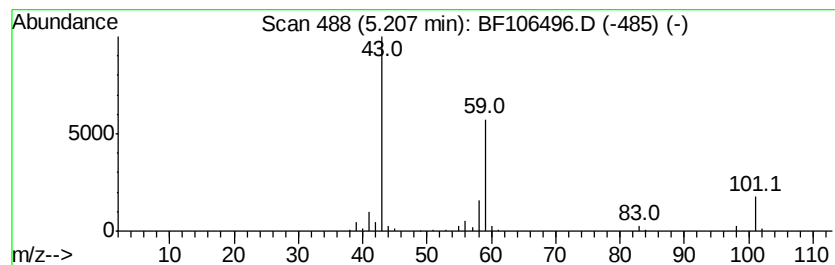
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.21	8.21 ng	344157	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9



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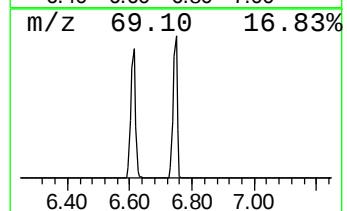
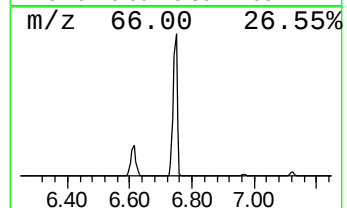
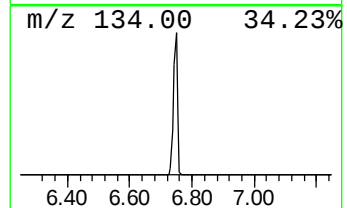
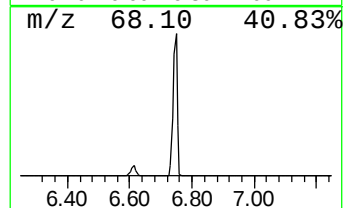
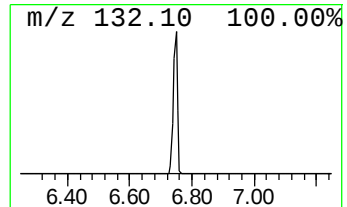
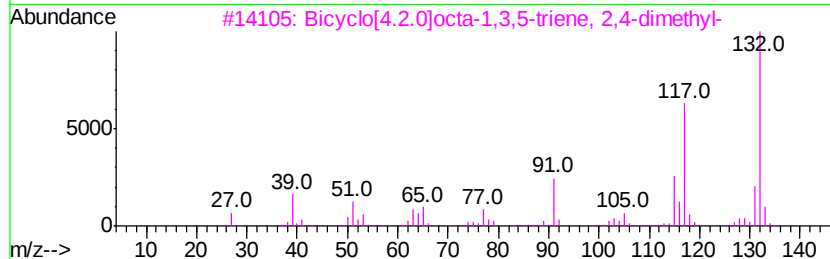
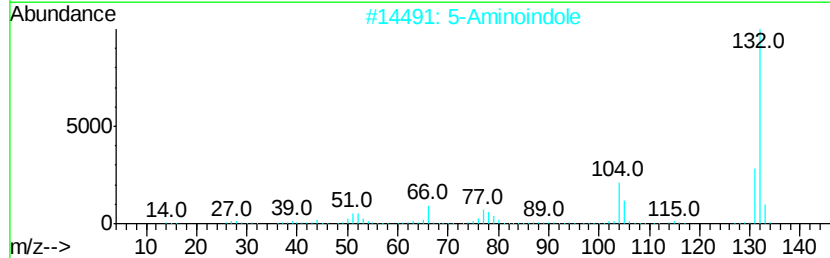
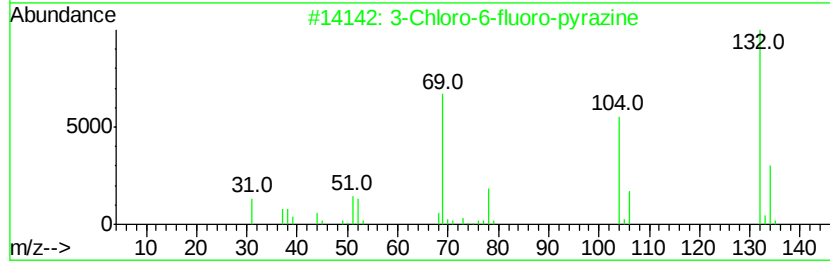
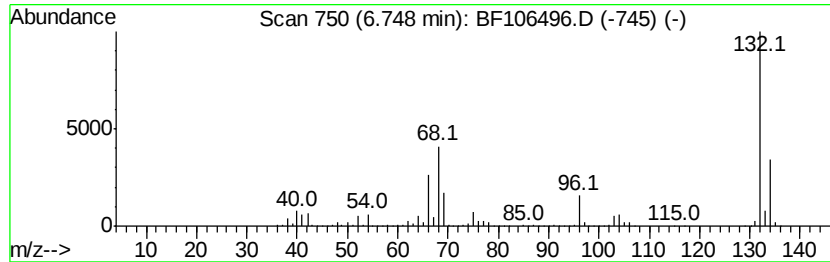
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	74.06 ng	3105400	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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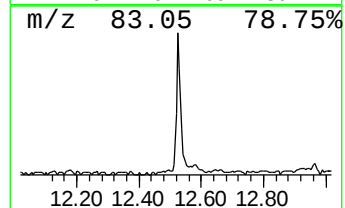
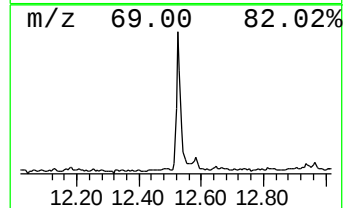
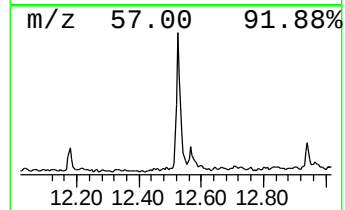
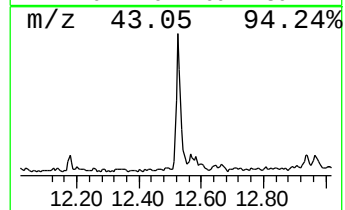
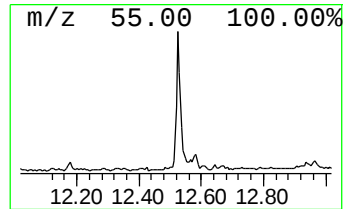
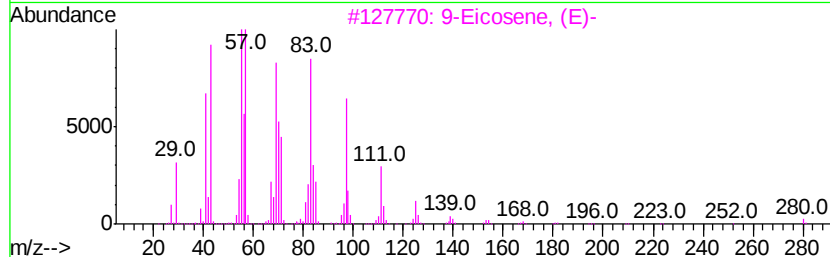
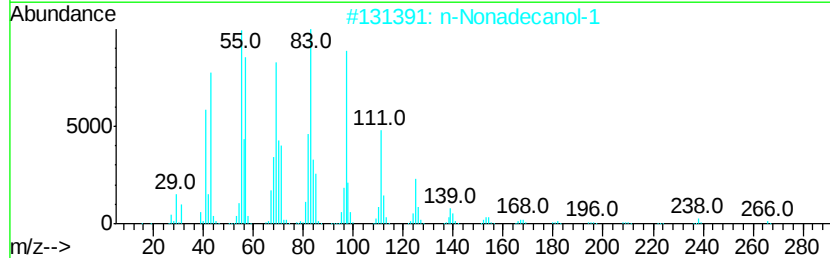
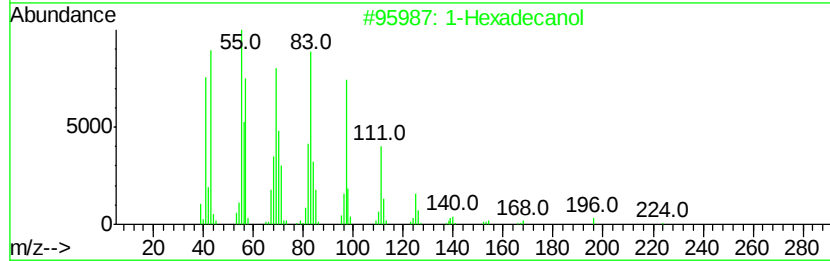
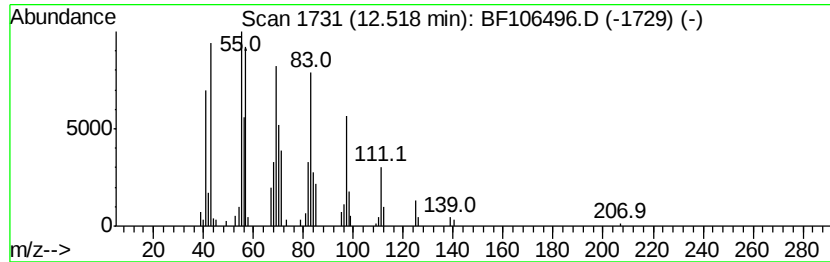
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 1-Hexadecanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	5.39 ng	234116	Phenanthrene-d10	11.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Hexadecanol	242	C16H34O	036653-82-4	94
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3		9-Eicosene, (E)-	280	C20H40	074685-29-3	94
4		n-Heptadecanol-1	256	C17H36O	001454-85-9	91
5		4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1000282-97-2	91



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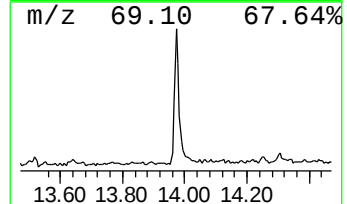
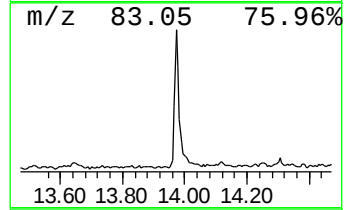
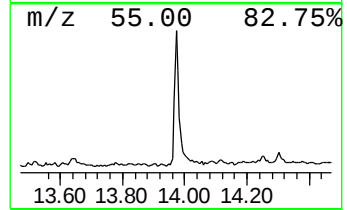
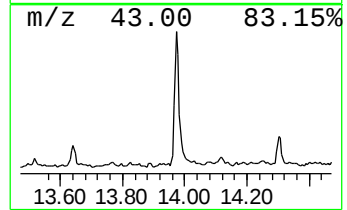
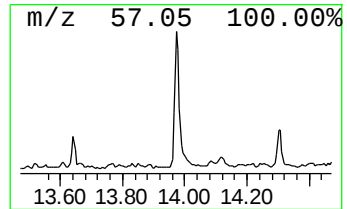
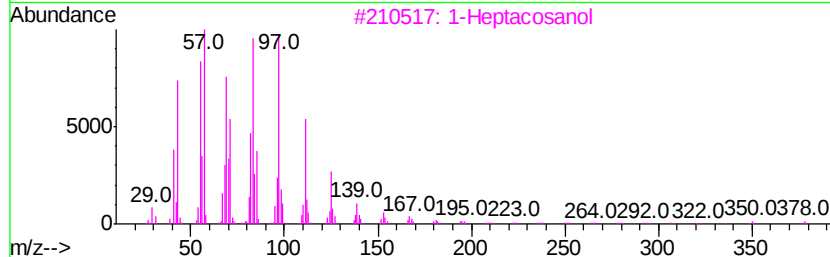
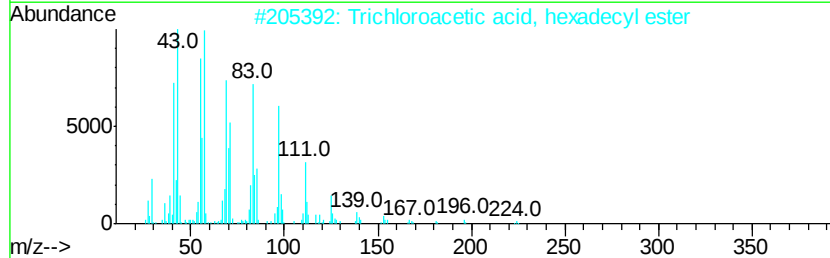
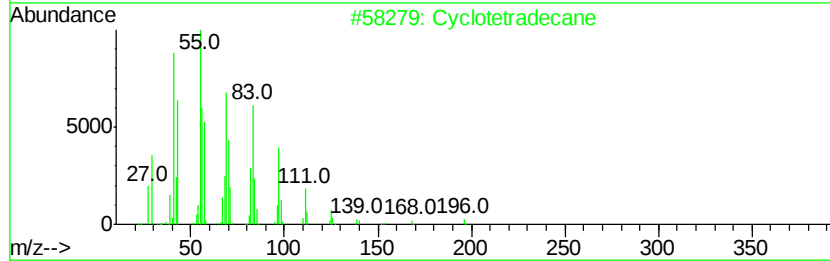
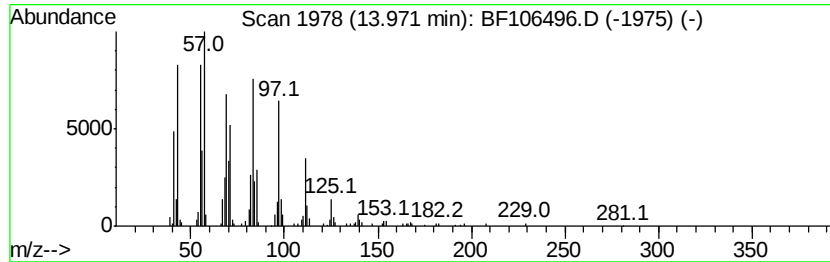
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Cyclotetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	7.19 ng	351331	Chrysene-d12	14.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclotetradecane	196	C14H28	000295-17-0	96
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3		1-Heptacosanol	396	C27H56O	002004-39-9	91
4		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
5		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91



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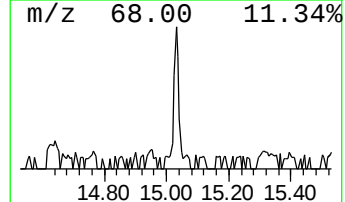
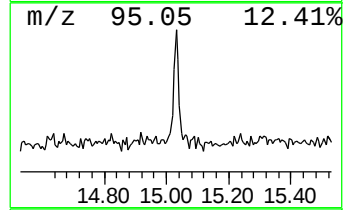
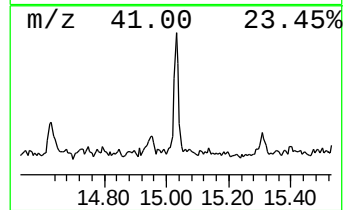
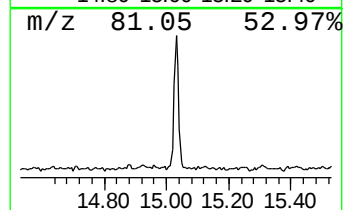
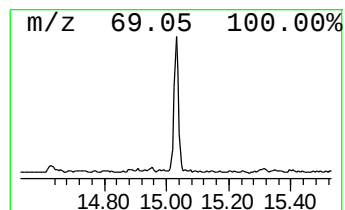
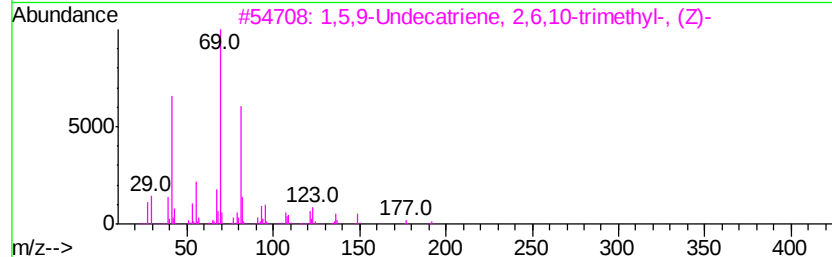
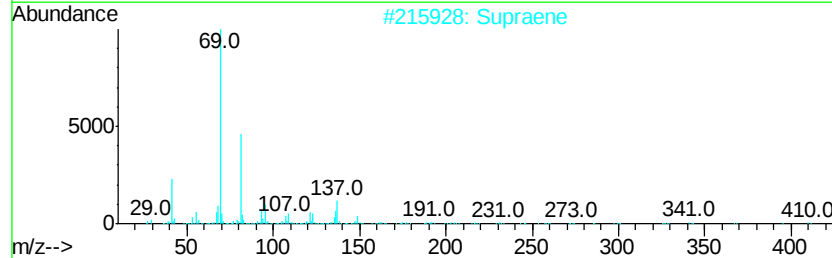
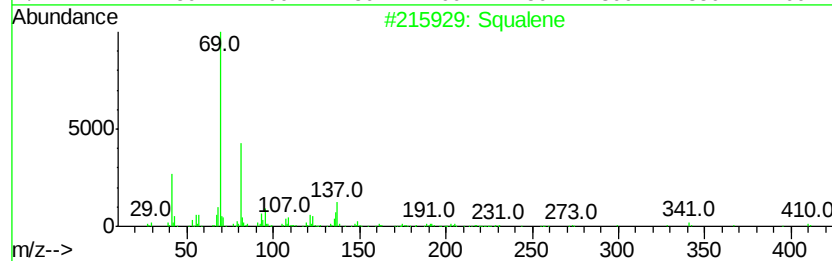
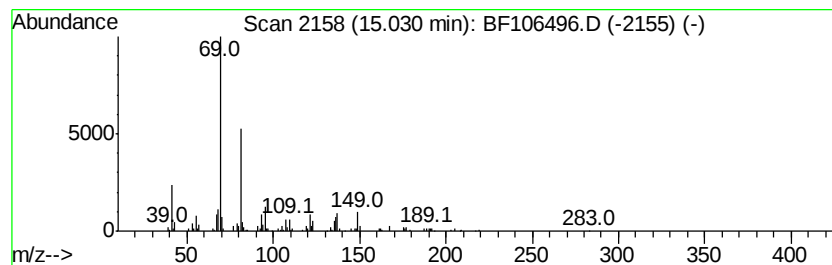
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 6 Squalene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	3.30 ng	143867	Perylene-d12	15.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	91
2		Supraene	410	C30H50	007683-64-9	90
3		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	74
4		1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	64
5		Farnesol, acetate	264	C17H28O2	1000352-67-2	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061518\
Data File : BF106496.D
Acq On : 15 Jun 2018 17:14
Operator : JU/SJ
Sample : J3464-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-38-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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...	5.21	8.2	ng	344157	1	6.97	838596	20.0
unknown6.75	6.75	74.1	ng	3105400	1	6.97	838596	20.0
1-Hexadecanol	12.52	5.4	ng	234116	4	11.49	869305	20.0
Cyclotetradecane	13.97	7.2	ng	351331	5	14.16	977204	20.0
Squalene	15.03	3.3	ng	143867	6	15.71	871778	20.0