

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061418\
 Data File : BF106459.D
 Acq On : 14 Jun 2018 22:51
 Operator : JU/SJ
 Sample : J3471-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 #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-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	5.202	482	487	495	rVB	189767	219885	9.15%	0.904%
2	5.613	553	557	569	rBV	2244467	2402571	100.00%	9.878%
3	6.219	658	660	665	rVB	25221	27815	1.16%	0.114%
4	6.607	723	726	737	rBV	2318907	2391773	99.55%	9.834%
5	6.748	746	750	753	rBV	2656114	2330244	96.99%	9.581%
6	6.966	783	787	790	rBV	913215	708934	29.51%	2.915%
7	7.125	809	814	817	rBV	2041512	1872600	77.94%	7.699%
8	7.531	878	883	886	rBV	1594929	1539563	64.08%	6.330%
9	8.248	1001	1005	1008	rBV	1099735	850847	35.41%	3.498%
10	9.319	1180	1187	1191	rBV	2529410	2356874	98.10%	9.691%
11	9.713	1248	1254	1261	rBV	269863	235976	9.82%	0.970%
12	9.919	1284	1289	1293	rBV2	41798	42463	1.77%	0.175%
13	10.007	1298	1304	1308	rBV	987902	843534	35.11%	3.468%
14	10.419	1372	1374	1377	rVB	55413	42107	1.75%	0.173%
15	10.801	1435	1439	1442	rBV	1368751	1298463	54.04%	5.339%
16	10.895	1452	1455	1464	rVB	53726	65666	2.73%	0.270%
17	11.342	1528	1531	1534	rBV	37575	30421	1.27%	0.125%
18	11.495	1554	1557	1560	rBV	812474	767964	31.96%	3.158%
19	11.519	1560	1561	1568	rVB	121478	112626	4.69%	0.463%
20	12.007	1641	1644	1646	rBV3	33578	37131	1.55%	0.153%
21	12.113	1658	1662	1664	rBV2	36355	37849	1.58%	0.156%
22	12.178	1669	1673	1676	rBV2	24882	30488	1.27%	0.125%
23	12.442	1713	1718	1720	rBV3	26876	28966	1.21%	0.119%
24	12.566	1737	1739	1745	rVB5	27095	37493	1.56%	0.154%
25	12.713	1761	1764	1767	rBV	308973	244203	10.16%	1.004%
26	12.748	1767	1770	1773	rVV	228210	181120	7.54%	0.745%
27	12.942	1797	1803	1806	rBV	270094	311143	12.95%	1.279%
28	13.083	1823	1827	1830	rBV	2279733	1999788	83.24%	8.222%
29	13.219	1848	1850	1852	rVB	45585	29635	1.23%	0.122%
30	13.272	1856	1859	1862	rVV3	65607	68920	2.87%	0.283%
31	13.336	1868	1870	1872	rBV2	32371	27527	1.15%	0.113%
32	13.448	1887	1889	1892	rBV	55491	55559	2.31%	0.228%
33	13.607	1914	1916	1918	rBV	86969	64847	2.70%	0.267%
34	13.966	1974	1977	1983	rVB2	346038	365449	15.21%	1.503%

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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

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

35	14.107	1998	2001	2004	rBV	308594	301508	12.55%	1.240%
36	14.148	2004	2008	2011	rVV	875210	898713	37.41%	3.695%
37	14.172	2011	2012	2015	rVB	132168	84338	3.51%	0.347%
38	14.289	2030	2032	2035	rBV	52132	50976	2.12%	0.210%
39	14.619	2083	2088	2091	rBV3	221992	351135	14.61%	1.444%
40	15.083	2165	2167	2171	rVB2	94095	95331	3.97%	0.392%
41	15.224	2189	2191	2195	rBV	74734	90334	3.76%	0.371%
42	15.283	2198	2201	2205	rBV	214907	239678	9.98%	0.985%
43	15.683	2265	2269	2273	rBV2	412546	549024	22.85%	2.257%

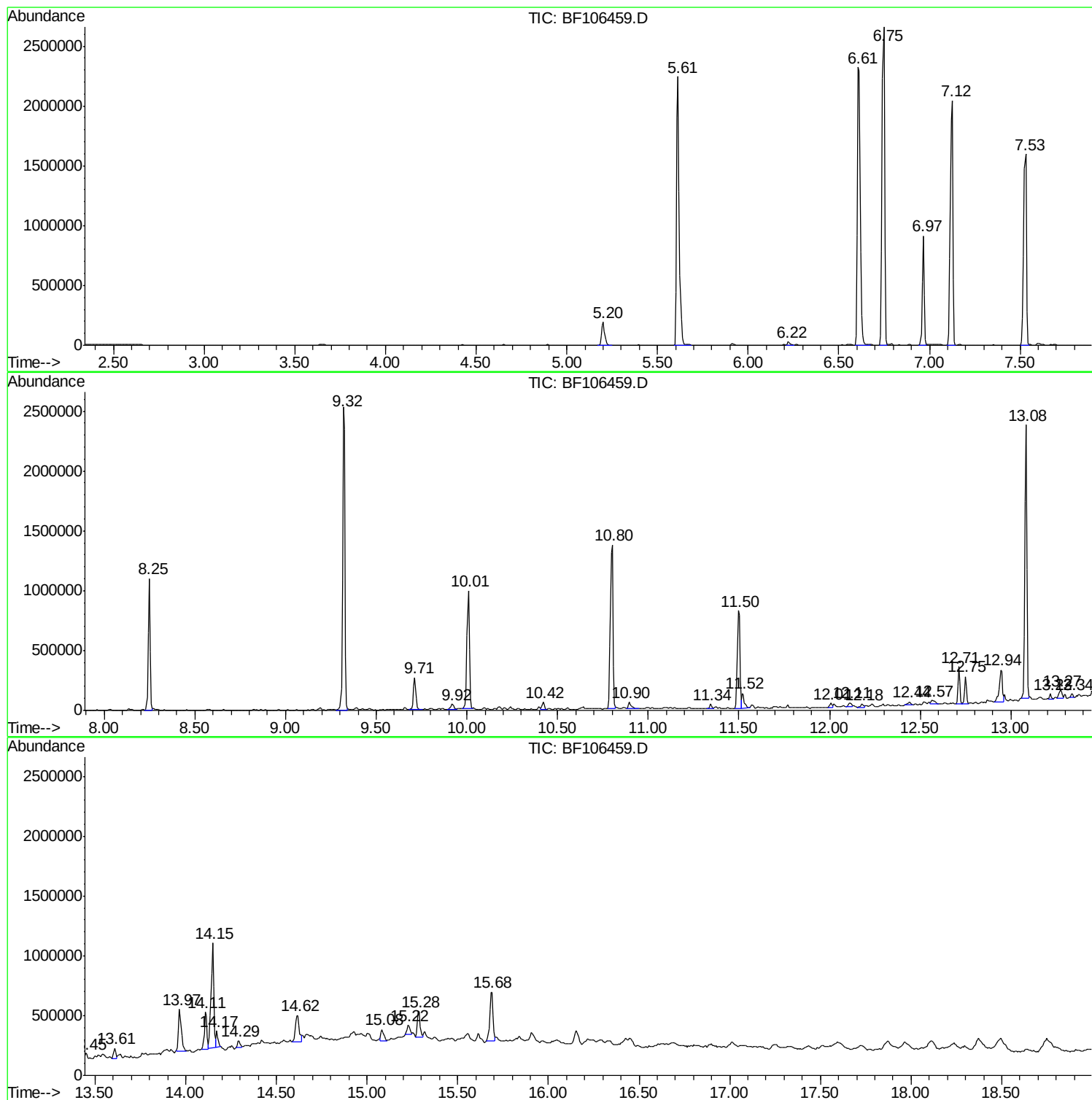
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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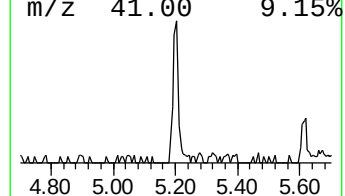
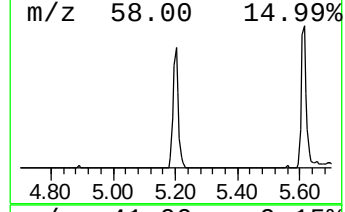
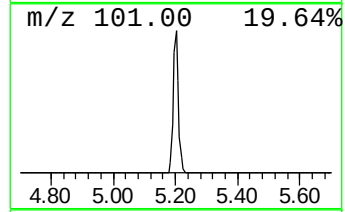
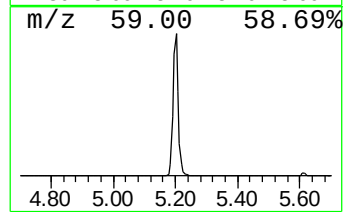
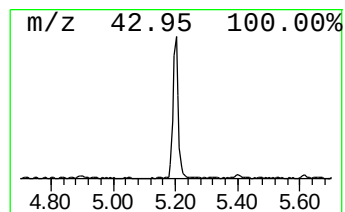
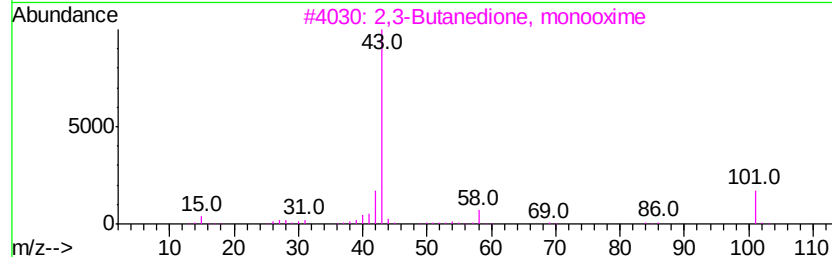
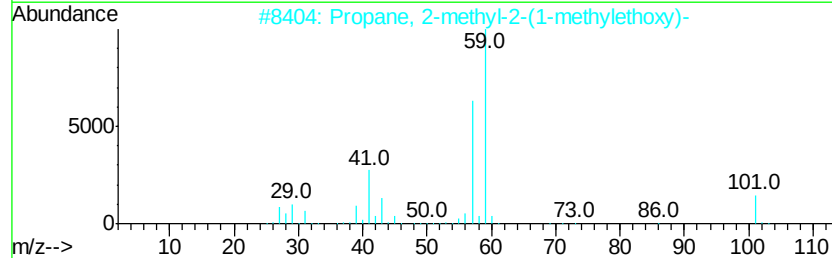
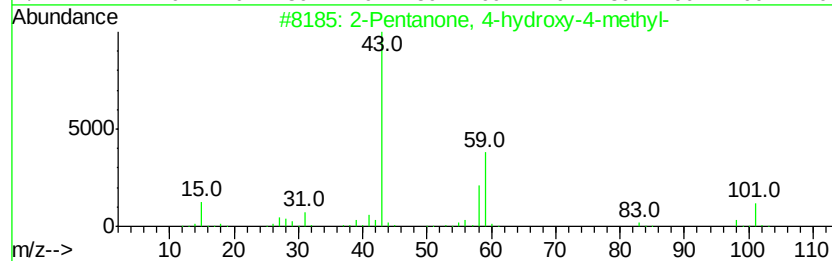
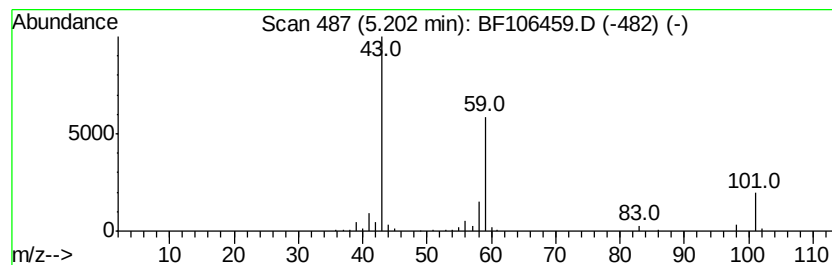
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	6.20 ng	219885	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	72
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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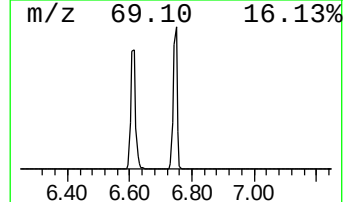
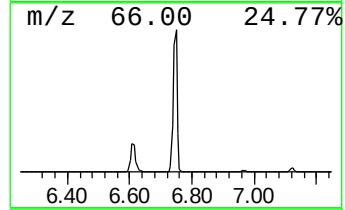
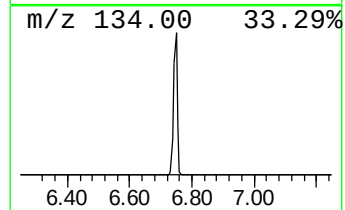
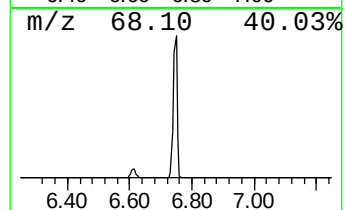
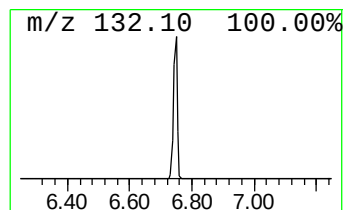
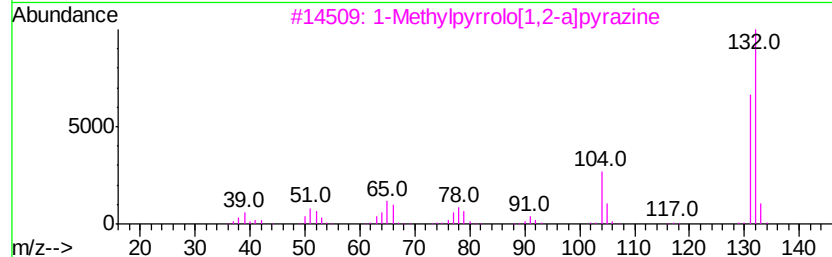
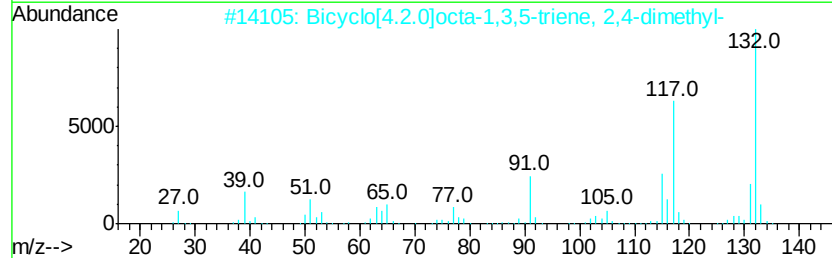
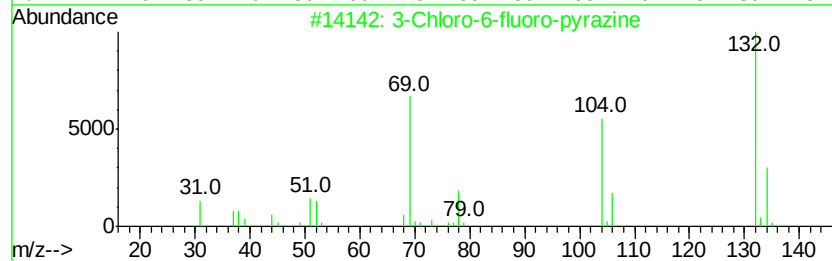
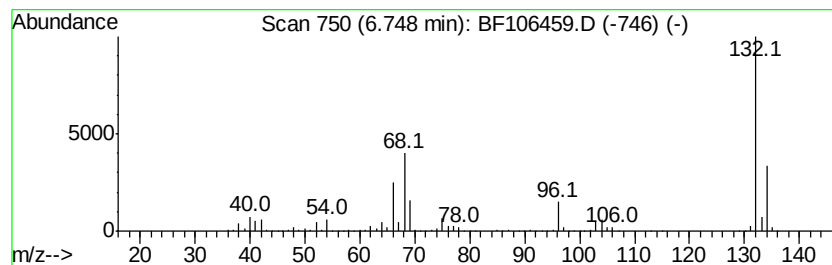
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Peak Number 2 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	65.74 ng	2330240	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		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	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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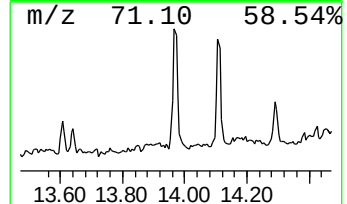
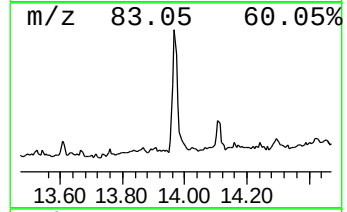
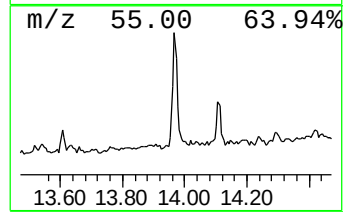
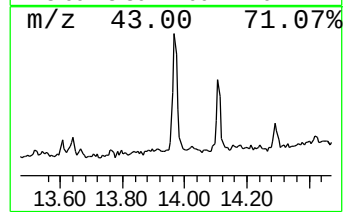
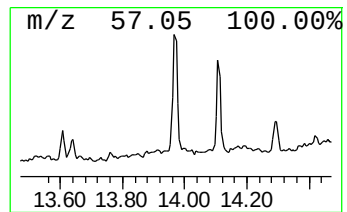
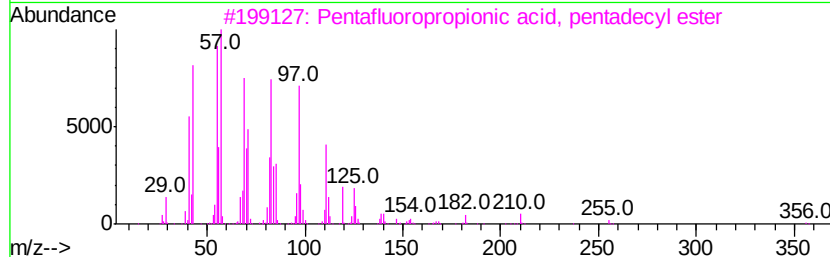
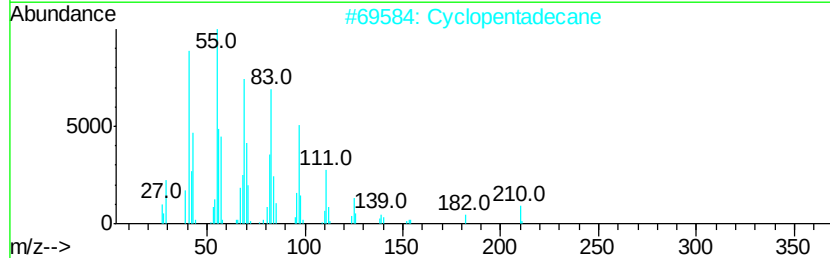
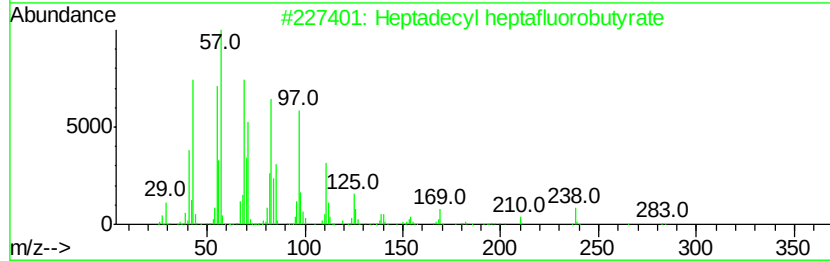
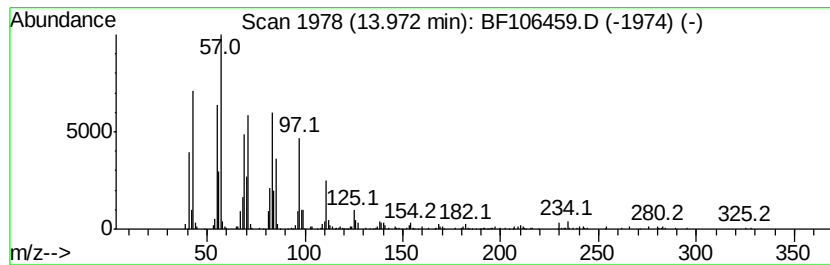
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Heptadecyl heptafluorobutyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.97	8.13 ng	365449	Chrysene-d12	14.15	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Cyclopentadecane	210	C15H30	000295-48-7	93
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
4	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
5	17-Pentatriacontene	491	C35H70	006971-40-0	91



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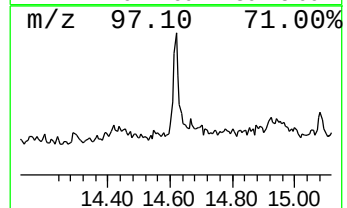
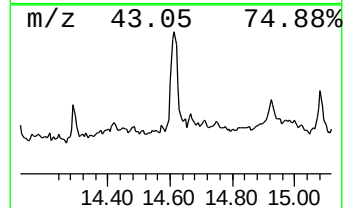
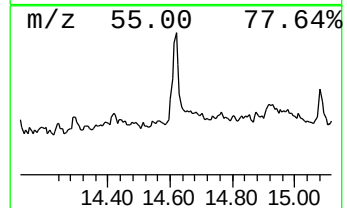
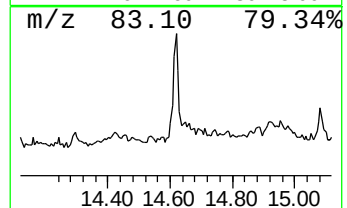
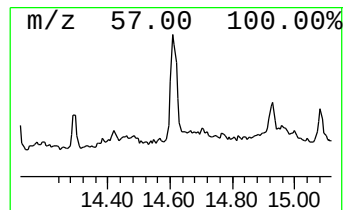
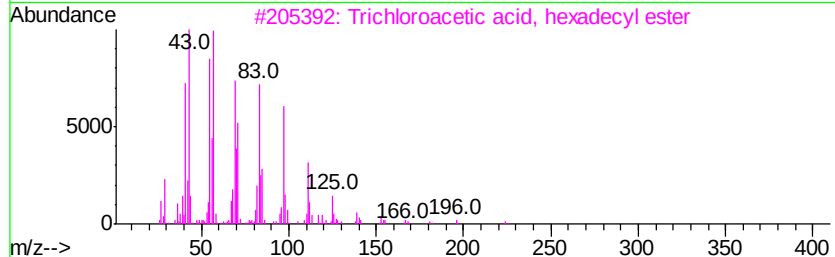
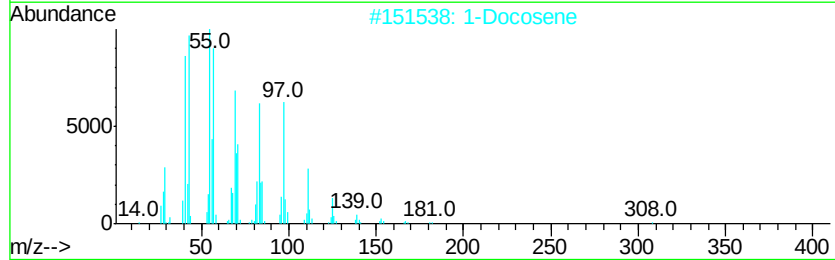
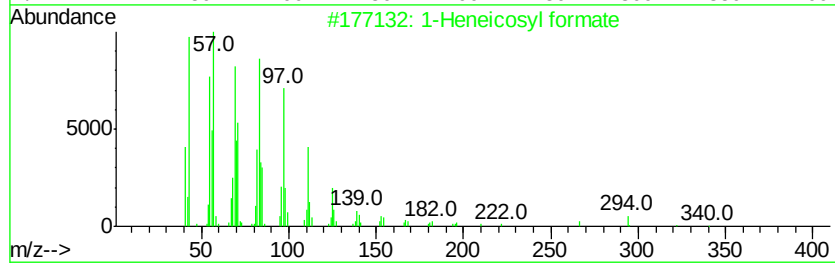
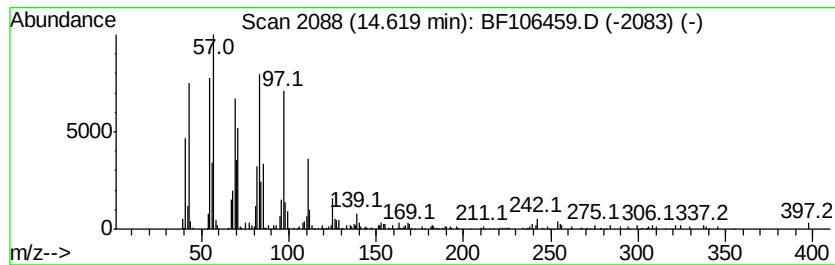
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1-Heneicosyl formate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	7.81 ng	351135	Chrysene-d12	14.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2		1-Docosene	308	C22H44	001599-67-3	94
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4		2-Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
5		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91



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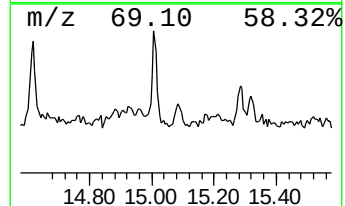
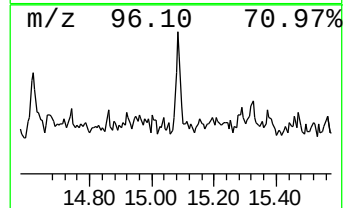
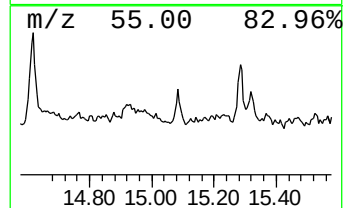
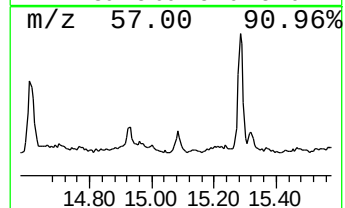
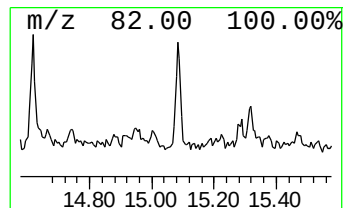
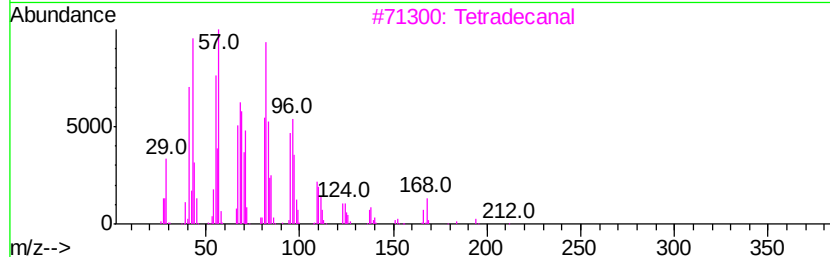
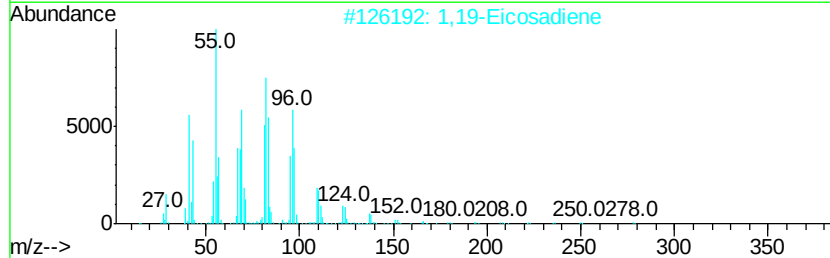
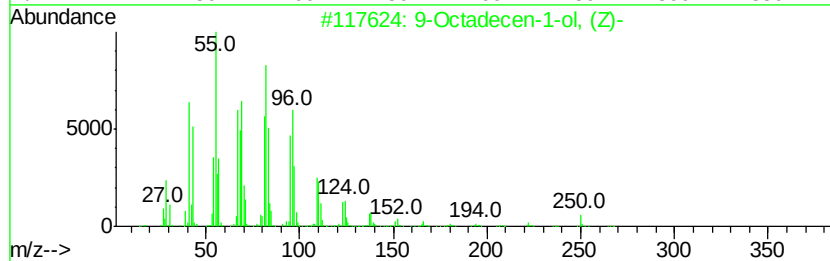
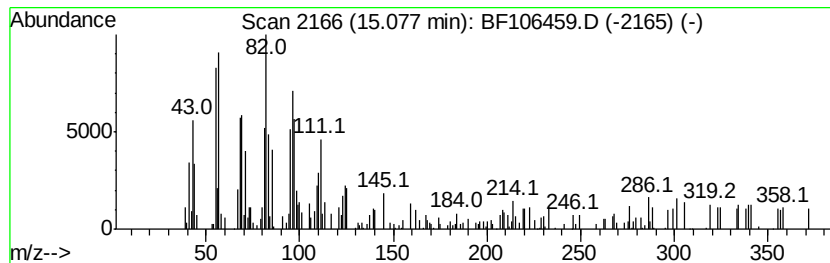
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 9-Octadecen-1-ol, (Z)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.08	3.47 ng	95331	Perylene-d12	15.68

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecen-1-ol, (Z)-	268	C18H36O	000143-28-2	90
2		1,19-Eicosadiene	278	C20H38	014811-95-1	87
3		Tetradecanal	212	C14H28O	000124-25-4	87
4		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	83
5		Octadecanal	268	C18H36O	000638-66-4	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061418\
Data File : BF106459.D
Acq On : 14 Jun 2018 22:51
Operator : JU/SJ
Sample : J3471-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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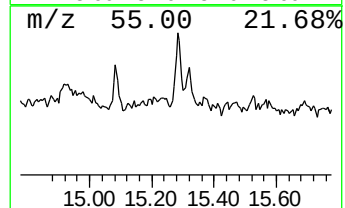
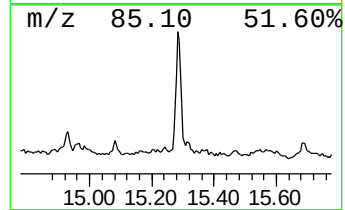
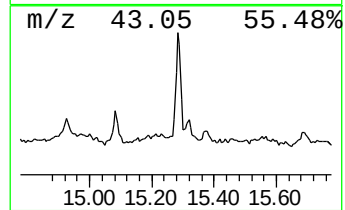
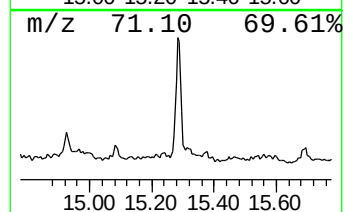
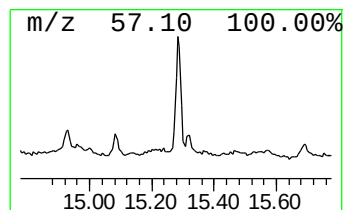
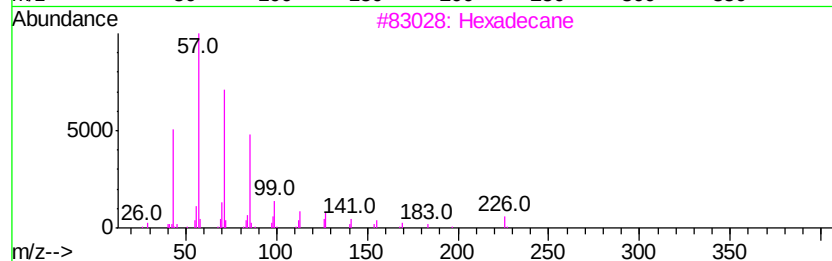
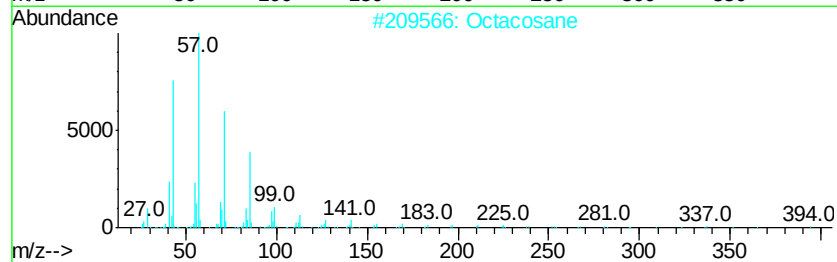
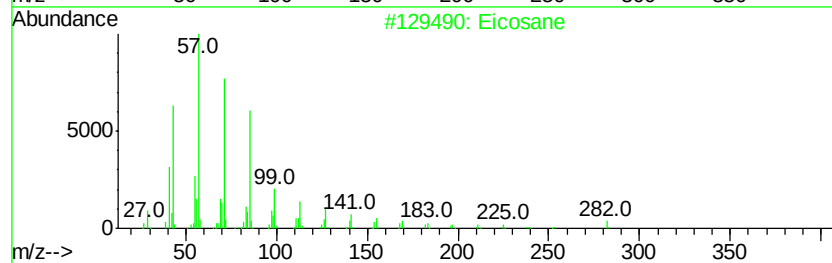
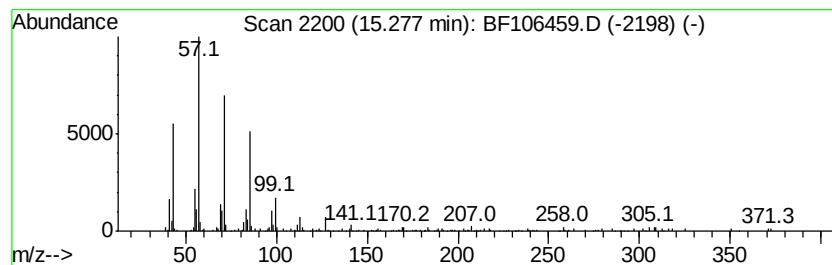
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.28	8.73 ng	239678	Perylene-d12	15.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Octacosane	394	C28H58	000630-02-4	91
3		Hexadecane	226	C16H34	000544-76-3	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Octadecane	254	C18H38	000593-45-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061418\
Data File : BF106459.D
Acq On : 14 Jun 2018 22:51
Operator : JU/SJ
Sample : J3471-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
#1

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...	5.20	6.2	ng	219885	1	6.97	708934	20.0
unknown6.75	6.75	65.7	ng	2330240	1	6.97	708934	20.0
Heptadecyl heptaf...	13.97	8.1	ng	365449	5	14.15	898713	20.0
1-Heneicosyl formate	14.62	7.8	ng	351135	5	14.15	898713	20.0
9-Octadecen-1-ol,...	15.08	3.5	ng	95331	6	15.68	549024	20.0
Eicosane	15.28	8.7	ng	239678	6	15.68	549024	20.0