

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
 Data File : BF110626.D
 Acq On : 9 Nov 2018 14:35
 Operator : JU/SJ
 Sample : J5813-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TS-L

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	2.251	23	28	41	rVB	248931	328162	24.05%	2.748%
2	5.181	522	526	536	rBV	25808	37481	2.75%	0.314%
3	5.563	587	591	605	rBV	1255155	1227544	89.95%	10.278%
4	6.569	758	762	783	rBV	1364967	1364636	100.00%	11.426%
5	6.716	783	787	790	rBV	1509352	1310466	96.03%	10.972%
6	6.945	822	826	833	rBV	533269	432786	31.71%	3.624%
7	7.098	849	852	868	rVB	986272	906193	66.41%	7.587%
8	7.510	918	922	938	rBV	843663	777136	56.95%	6.507%
9	8.228	1040	1044	1064	rBV	584242	533506	39.10%	4.467%
10	9.298	1222	1226	1236	rBV	1255021	1040459	76.24%	8.711%
11	9.692	1289	1293	1302	rBV	154724	136548	10.01%	1.143%
12	9.986	1339	1343	1355	rBB	546305	487848	35.75%	4.085%
13	10.774	1474	1477	1488	rBV	474989	496283	36.37%	4.155%
14	11.480	1593	1597	1600	rBV	464515	421063	30.86%	3.525%
15	12.698	1801	1804	1811	rVB	79695	72662	5.32%	0.608%
16	12.768	1813	1816	1823	rBV3	10685	17932	1.31%	0.150%
17	12.933	1838	1844	1850	rBV	58269	67886	4.97%	0.568%
18	13.063	1862	1866	1869	rBV	908361	823762	60.36%	6.897%
19	13.262	1894	1900	1904	rBV4	11106	17785	1.30%	0.149%
20	13.486	1935	1938	1942	rBV5	10727	14999	1.10%	0.126%
21	13.527	1942	1945	1947	rVV	26770	21933	1.61%	0.184%
22	13.768	1983	1986	1990	rBV4	8951	15900	1.17%	0.133%
23	13.939	2012	2015	2021	rBV3	66223	104056	7.63%	0.871%
24	14.127	2043	2047	2051	rBV	424523	455175	33.36%	3.811%
25	14.157	2051	2052	2055	rVB	34075	22202	1.63%	0.186%
26	14.562	2118	2121	2122	rBV2	32163	32877	2.41%	0.275%
27	14.874	2172	2174	2177	rVB	36532	36309	2.66%	0.304%
28	15.033	2198	2201	2204	rVB3	43936	46505	3.41%	0.389%
29	15.204	2227	2230	2231	rBV	28365	29620	2.17%	0.248%
30	15.227	2231	2234	2238	rVB	73381	87742	6.43%	0.735%
31	15.621	2298	2301	2303	rBV	50347	61394	4.50%	0.514%
32	15.656	2303	2307	2317	rVB	224896	327191	23.98%	2.739%
33	16.080	2375	2379	2385	rVB	64694	96484	7.07%	0.808%
34	16.609	2464	2469	2474	rBV3	26685	49198	3.61%	0.412%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110918\
Data File : BF110626.D
Acq On : 9 Nov 2018 14:35
Operator : JU/SJ
Sample : J5813-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-L

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-BF110818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	17.227	2570	2574	2579	rBV5	23688	41901	3.07%	0.351%
----	--------	------	------	------	------	-------	-------	-------	--------

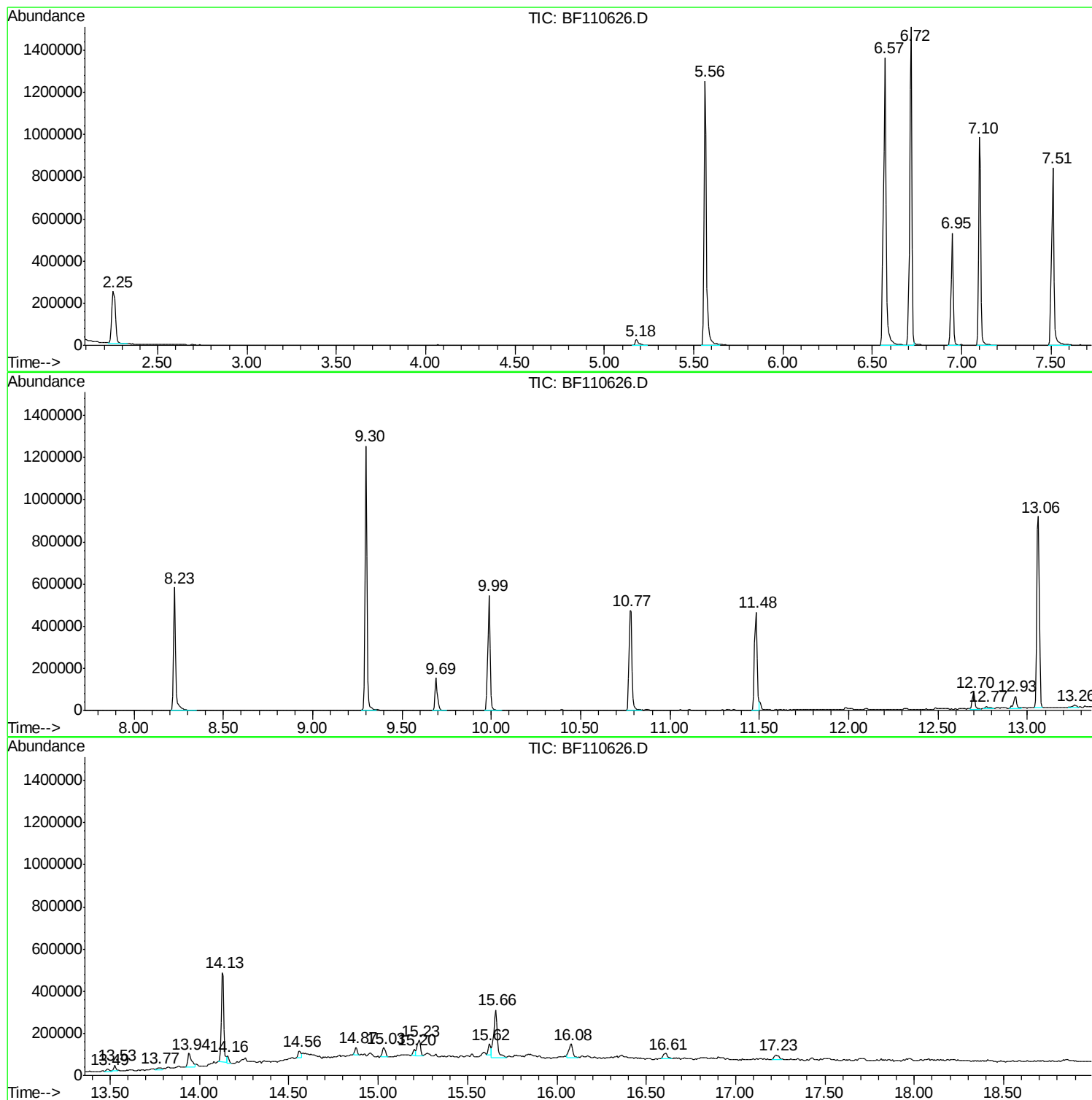
Sum of corrected areas: 11943624

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
Data File : BF110626.D
Acq On : 9 Nov 2018 14:35
Operator : JU/SJ
Sample : J5813-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
TS-L

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
Data File : BF110626.D
Acq On : 9 Nov 2018 14:35
Operator : JU/SJ
Sample : J5813-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-L

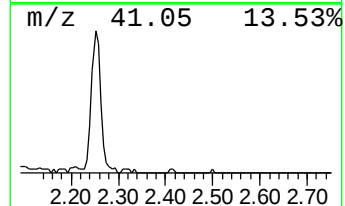
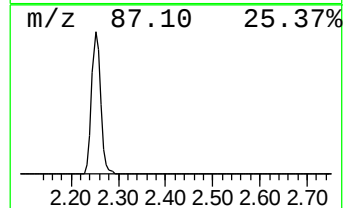
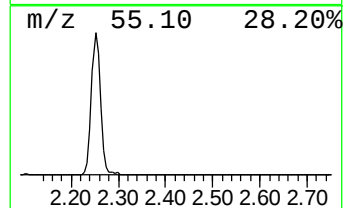
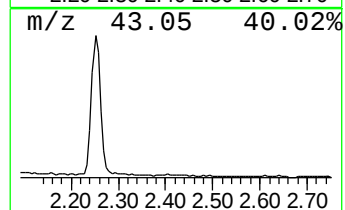
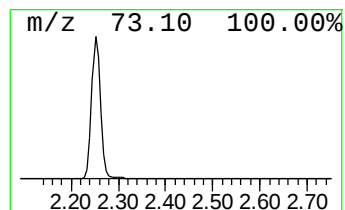
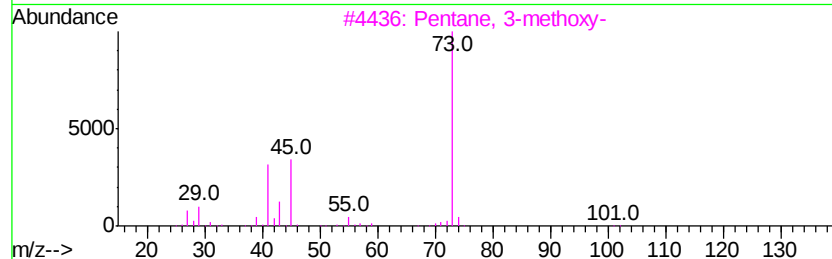
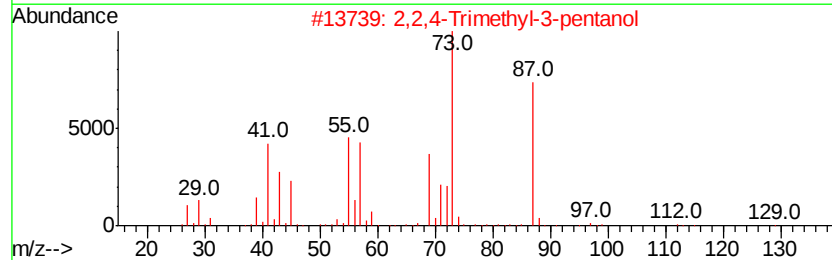
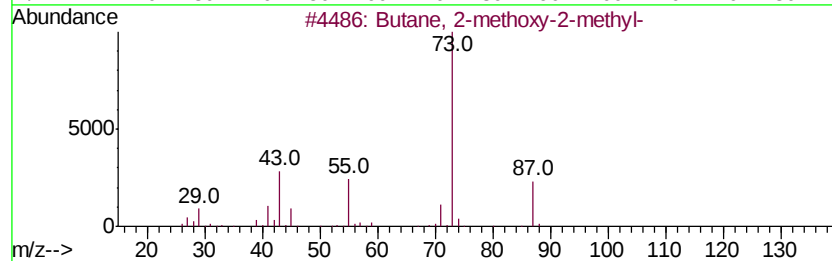
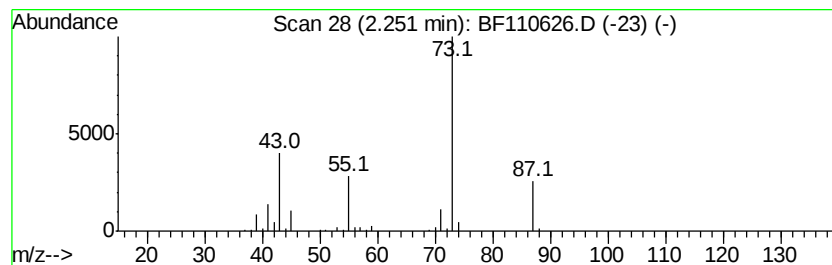
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.25	15.17 ng	328162	1,4-Dichlorobenzene-d4	6.95

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		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		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
Data File : BF110626.D
Acq On : 9 Nov 2018 14:35
Operator : JU/SJ
Sample : J5813-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-L

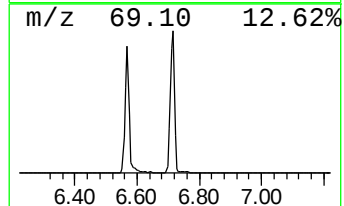
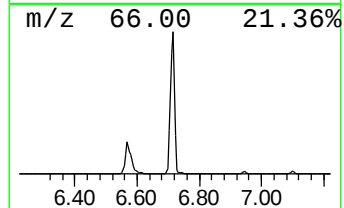
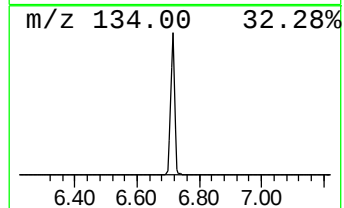
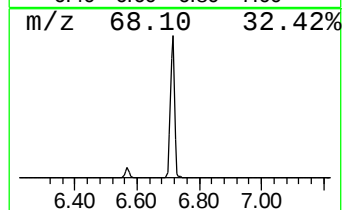
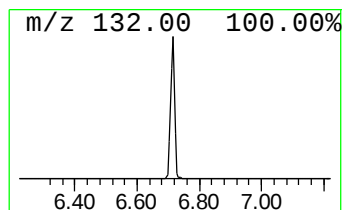
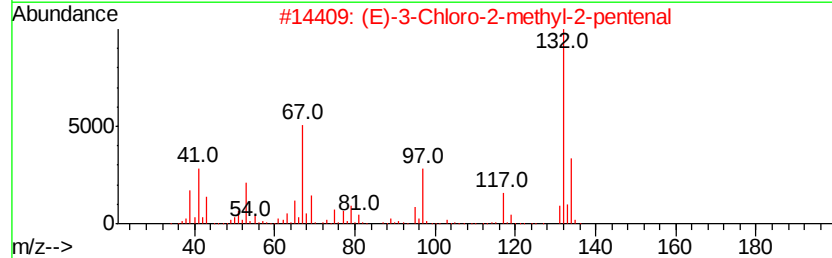
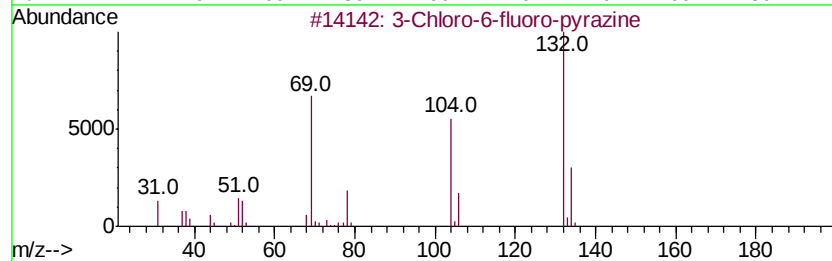
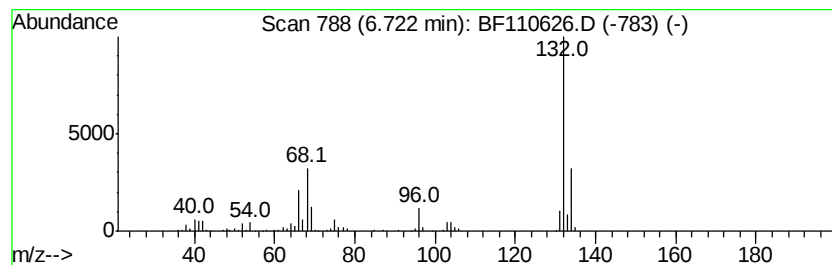
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.72 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	60.56 ng	1310470	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
Data File : BF110626.D
Acq On : 9 Nov 2018 14:35
Operator : JU/SJ
Sample : J5813-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-L

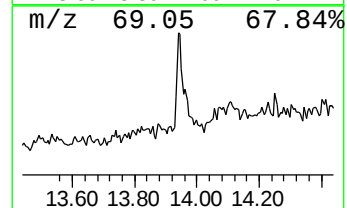
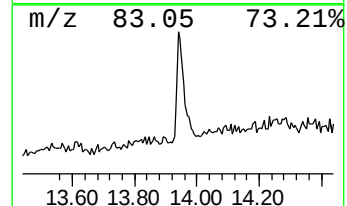
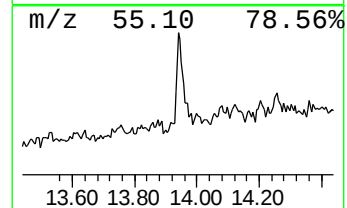
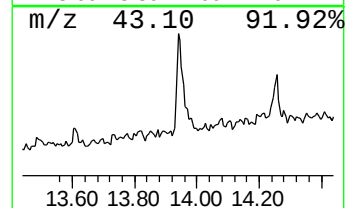
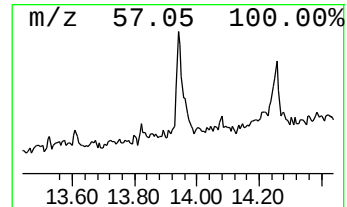
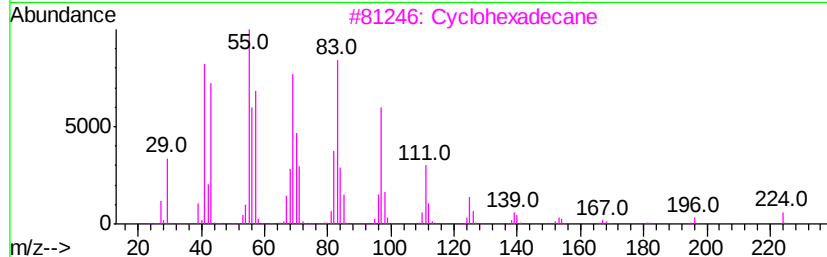
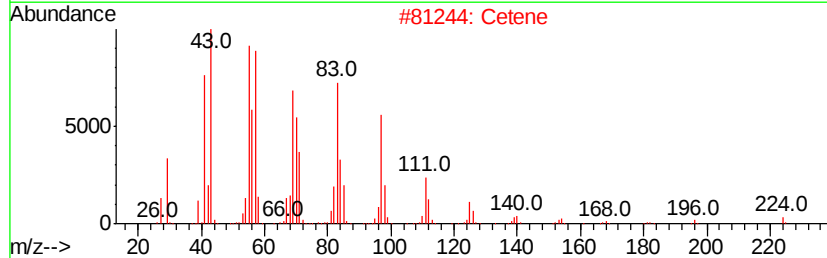
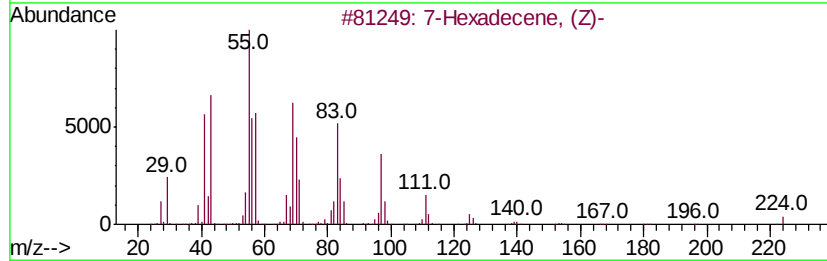
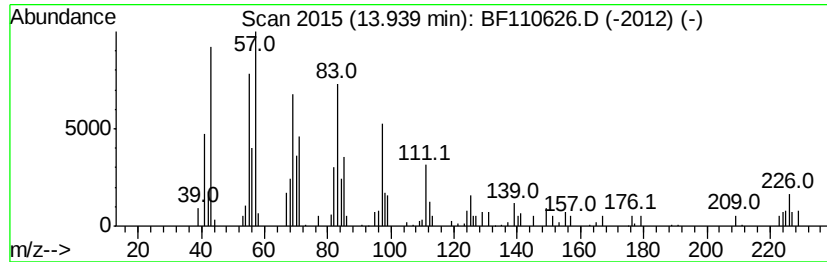
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 7-Hexadecene, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	4.57 ng	104056	Chrysene-d12	14.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		7-Hexadecene, (Z)-	224	C16H32	035507-09-6	95
2		Cetene	224	C16H32	000629-73-2	95
3		Cyclohexadecane	224	C16H32	000295-65-8	93
4		Trichloroacetic acid, 4-hexadecy...	386	C18H33Cl3O2	1000282-92-4	90
5		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
Data File : BF110626.D
Acq On : 9 Nov 2018 14:35
Operator : JU/SJ
Sample : J5813-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-L

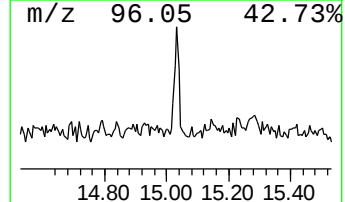
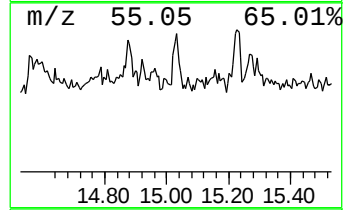
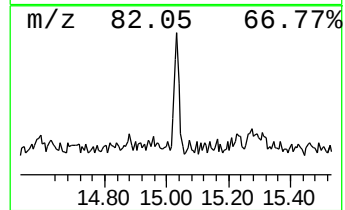
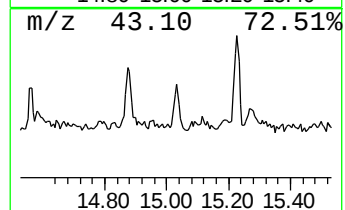
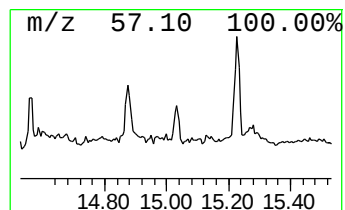
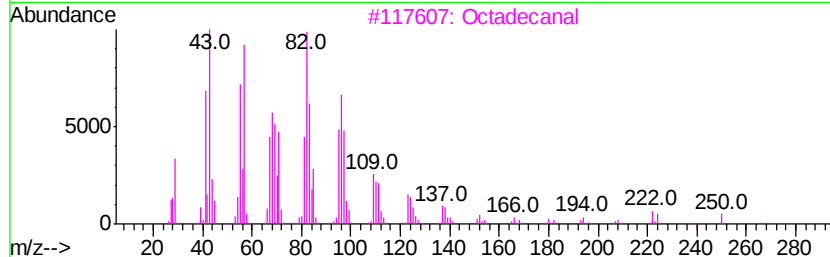
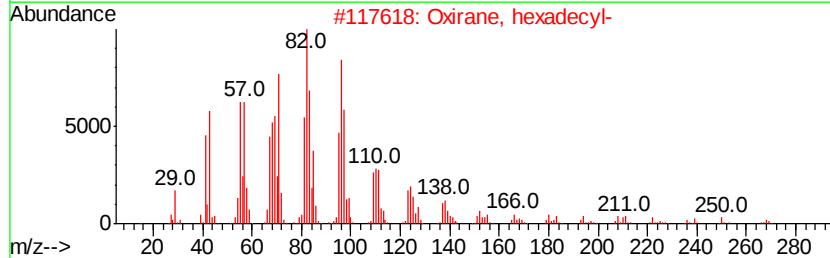
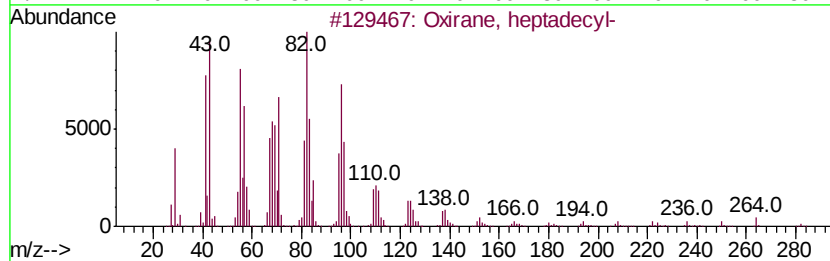
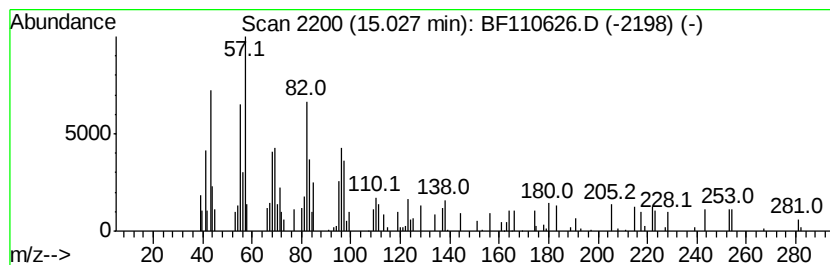
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Oxirane, heptadecyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	2.84 ng	46505	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	83
3		Octadecanal	268	C18H36O	000638-66-4	83
4		1,16-Hexadecanediol	258	C16H34O2	007735-42-4	64
5		4-Methyl-dodec-3-en-1-ol	198	C13H26O	1000192-41-0	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
Data File : BF110626.D
Acq On : 9 Nov 2018 14:35
Operator : JU/SJ
Sample : J5813-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-L

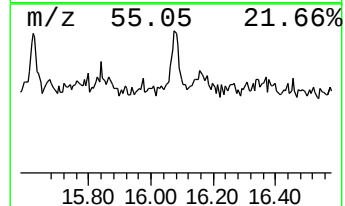
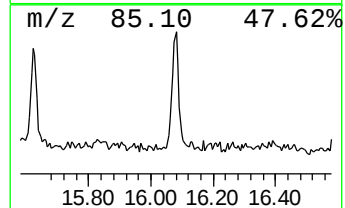
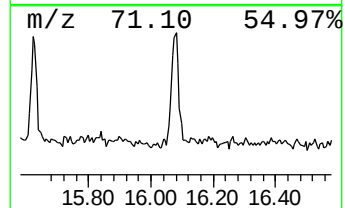
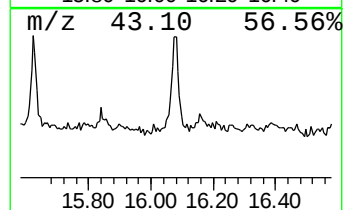
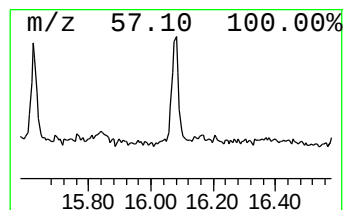
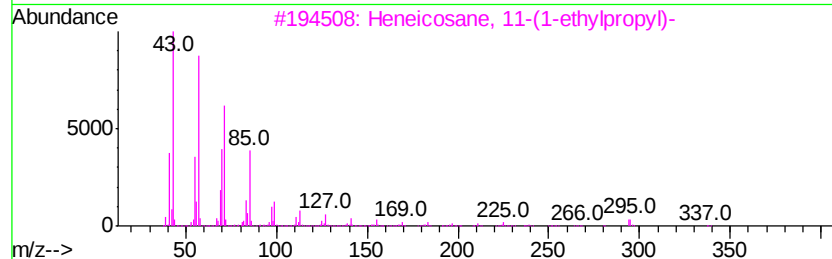
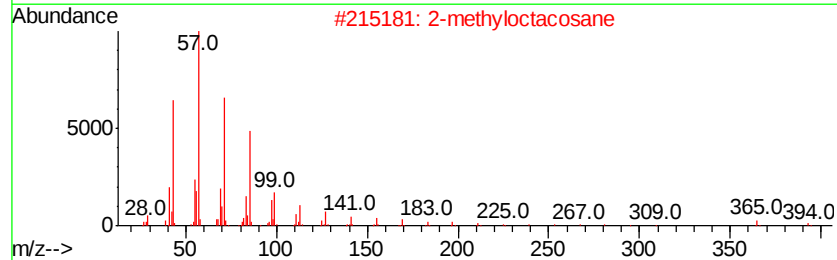
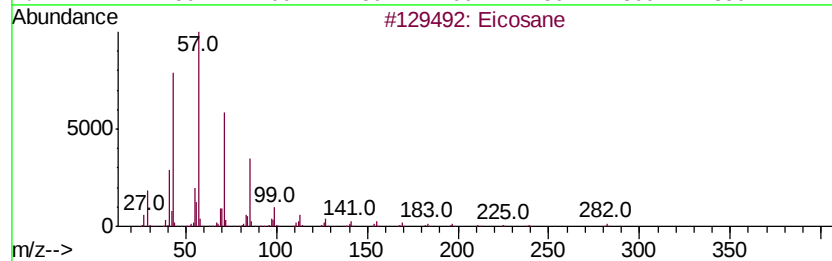
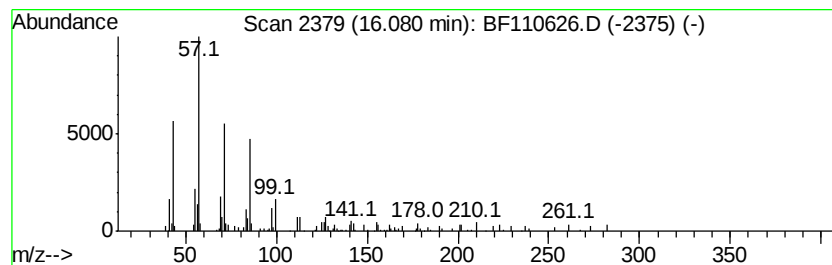
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.08	5.90 ng	96484	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	87
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	83
4		Hexacosane	366	C26H54	000630-01-3	83
5		Hentriacontane	437	C31H64	000630-04-6	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
Data File : BF110626.D
Acq On : 9 Nov 2018 14:35
Operator : JU/SJ
Sample : J5813-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-L

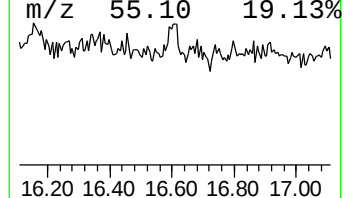
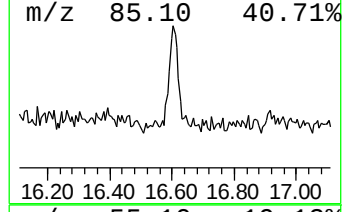
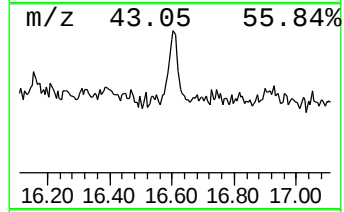
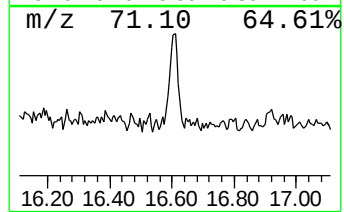
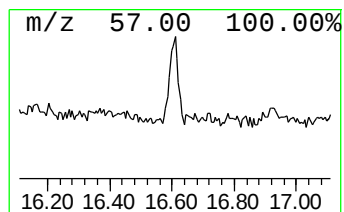
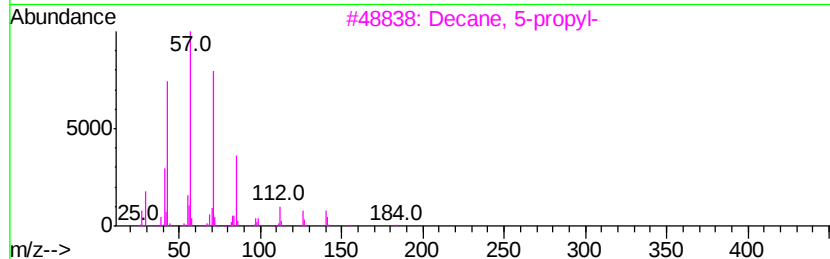
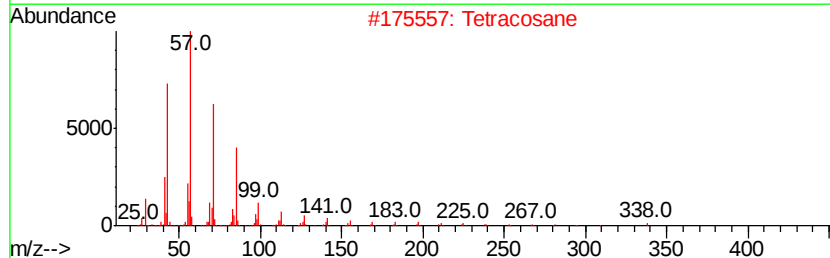
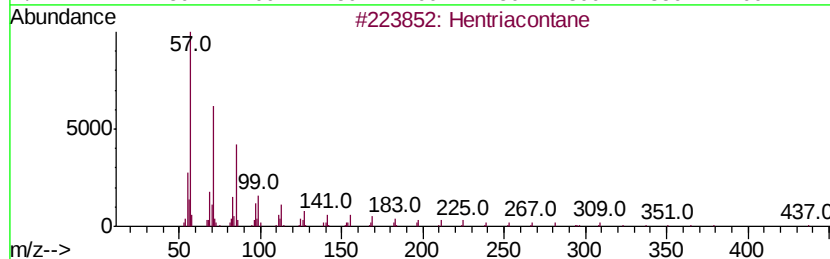
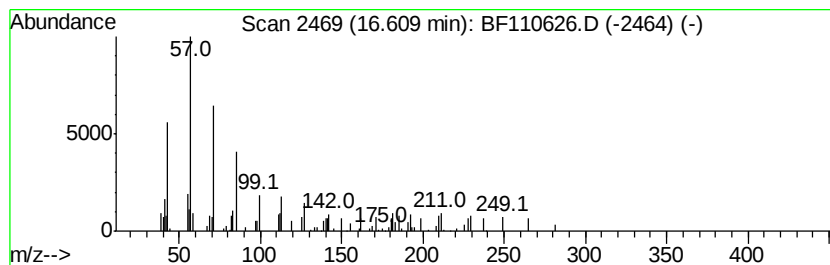
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hentriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.61	3.01 ng	49198	Perylene-d12	15.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane		437	C31H64	000630-04-6	50
2	Tetracosane		338	C24H50	000646-31-1	47
3	Decane, 5-propyl-		184	C13H28	017312-62-8	47
4	Octadecane		254	C18H38	000593-45-3	47
5	Heptadecane		240	C17H36	000629-78-7	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110918\
Data File : BF110626.D
Acq On : 9 Nov 2018 14:35
Operator : JU/SJ
Sample : J5813-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-L

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...	2.25	15.2	ng	328162	1	6.95	432786	20.0
unknown6.72	6.72	60.6	ng	1310470	1	6.95	432786	20.0
7-Hexadecene, (Z)-	13.94	4.6	ng	104056	5	14.13	455175	20.0
Oxirane, heptadecyl-	15.03	2.8	ng	46505	6	15.66	327191	20.0
Eicosane	16.08	5.9	ng	96484	6	15.66	327191	20.0
Hentriacontane	16.61	3.0	ng	49198	6	15.66	327191	20.0