

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110718\
 Data File : BF110563.D
 Acq On : 7 Nov 2018 18:47
 Operator : JU/SJ
 Sample : J5813-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TS-C

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-BF102318.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	2.263	25	30	39	rVB	273743	376286	22.24%	2.535%
2	5.192	523	528	538	rBV	43749	68309	4.04%	0.460%
3	5.575	589	593	608	rBV	1659525	1567651	92.63%	10.563%
4	6.575	759	763	784	rBV	1559749	1692299	100.00%	11.403%
5	6.722	784	788	791	rBV	1917717	1654777	97.78%	11.150%
6	6.951	824	827	833	rBV	514149	419821	24.81%	2.829%
7	7.104	849	853	867	rBV	1312993	1253579	74.08%	8.447%
8	7.516	918	923	947	rBV	1042027	1021553	60.36%	6.883%
9	8.233	1041	1045	1065	rBV	467134	506792	29.95%	3.415%
10	9.304	1223	1227	1237	rBV	1626367	1479469	87.42%	9.969%
11	9.698	1290	1294	1301	rBV	179430	164505	9.72%	1.108%
12	9.992	1340	1344	1354	rBV2	488931	449483	26.56%	3.029%
13	10.786	1475	1479	1490	rBV	730568	700905	41.42%	4.723%
14	11.486	1594	1598	1606	rBV	367965	396369	23.42%	2.671%
15	11.986	1680	1683	1689	rBV	67437	76511	4.52%	0.516%
16	12.704	1802	1805	1812	rVB	68480	64479	3.81%	0.434%
17	12.774	1814	1817	1822	rBV4	17692	25244	1.49%	0.170%
18	12.939	1839	1845	1851	rBV	55225	69659	4.12%	0.469%
19	13.068	1863	1867	1870	rBV	1190744	1041856	61.56%	7.020%
20	13.498	1937	1940	1942	rBV4	15399	18493	1.09%	0.125%
21	13.945	2012	2016	2021	rBV	109497	141521	8.36%	0.954%
22	14.133	2044	2048	2052	rBV	483146	514858	30.42%	3.469%
23	14.257	2067	2069	2073	rVB2	30389	29253	1.73%	0.197%
24	14.568	2119	2122	2127	rBV3	59009	71853	4.25%	0.484%
25	14.880	2172	2175	2179	rBV	78439	83892	4.96%	0.565%
26	15.039	2199	2202	2206	rVB5	42077	53889	3.18%	0.363%
27	15.233	2232	2235	2239	rVB	135967	149184	8.82%	1.005%
28	15.633	2299	2303	2305	rBV	99773	139683	8.25%	0.941%
29	15.662	2305	2308	2314	rVB2	230561	304655	18.00%	2.053%
30	16.086	2376	2380	2386	rVB	130018	206008	12.17%	1.388%
31	16.615	2466	2470	2475	rBV2	51859	98045	5.79%	0.661%

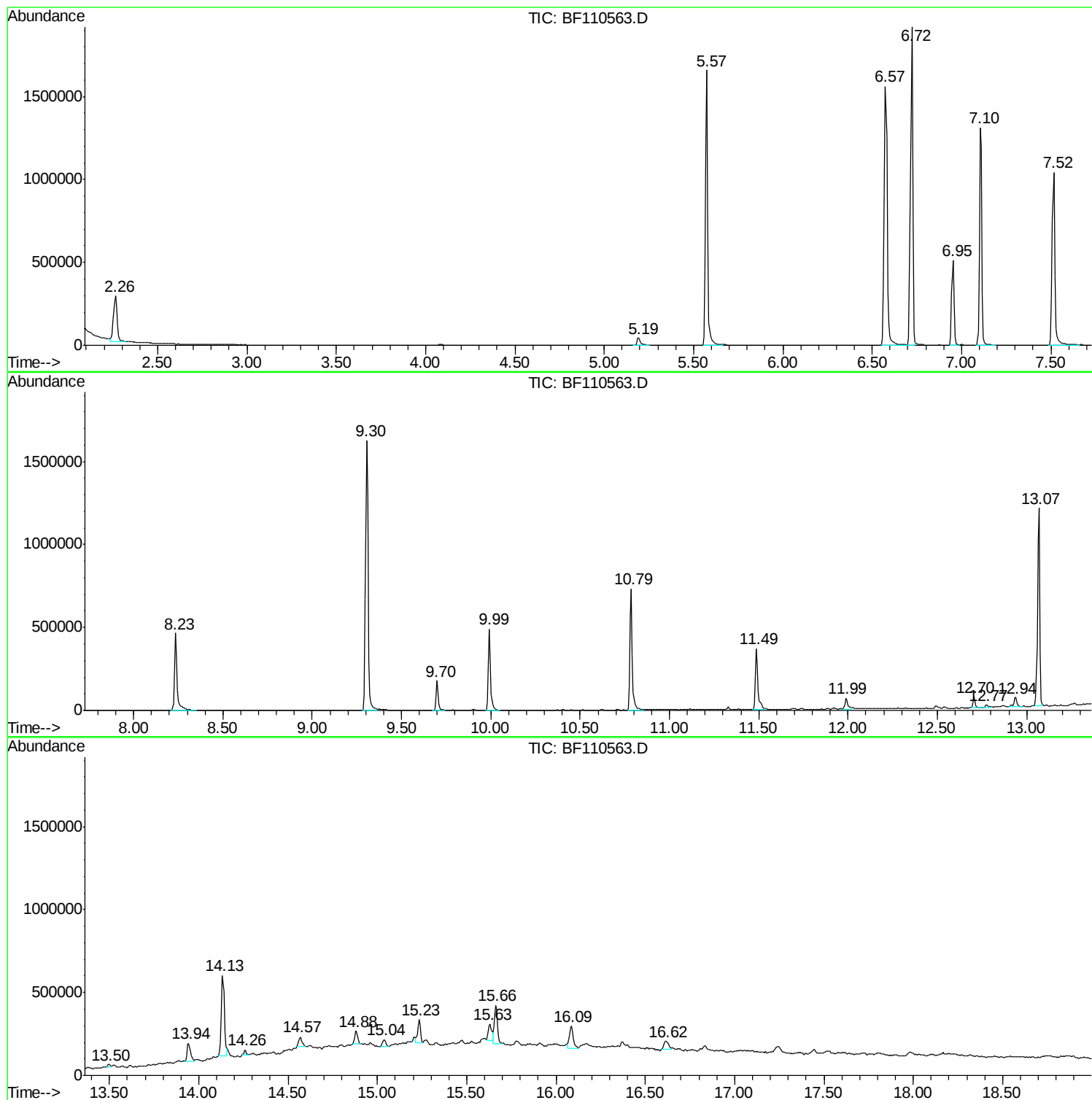
Sum of corrected areas: 14840881

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110718\
Data File : BF110563.D
Acq On : 7 Nov 2018 18:47
Operator : JU/SJ
Sample : J5813-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
TS-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.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\BF110718\
Data File : BF110563.D
Acq On : 7 Nov 2018 18:47
Operator : JU/SJ
Sample : J5813-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-C

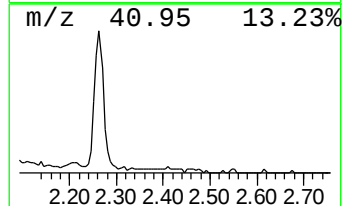
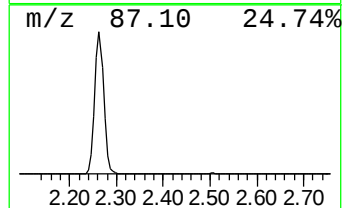
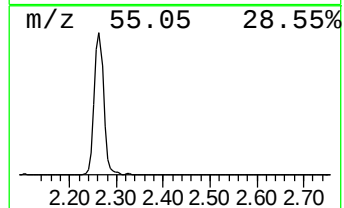
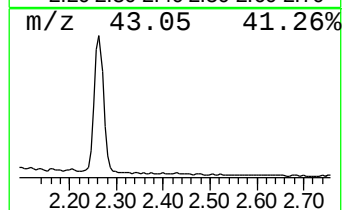
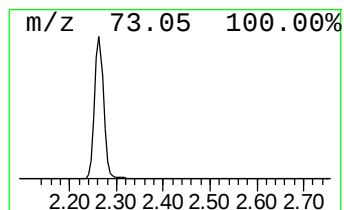
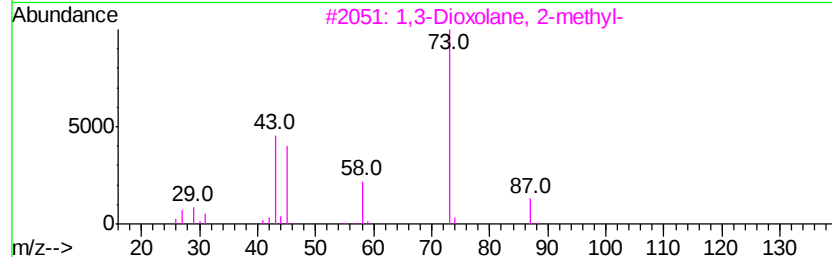
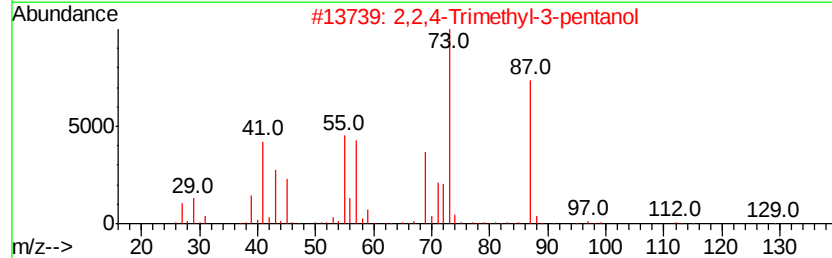
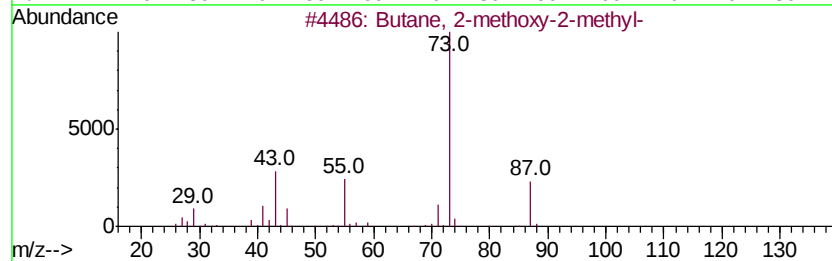
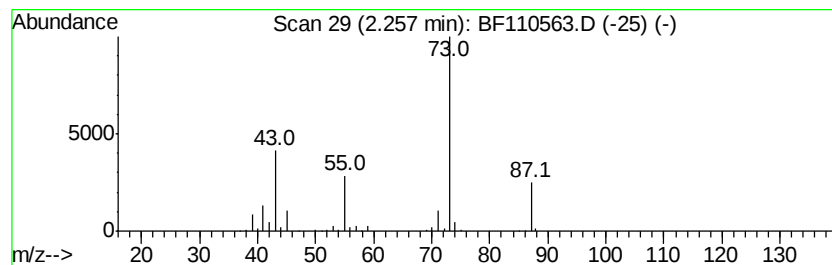
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.26	17.93 ng	376286	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110718\
Data File : BF110563.D
Acq On : 7 Nov 2018 18:47
Operator : JU/SJ
Sample : J5813-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-C

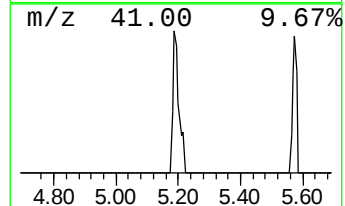
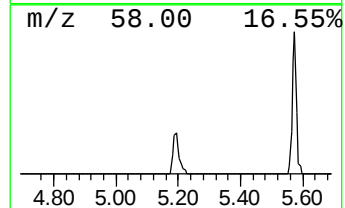
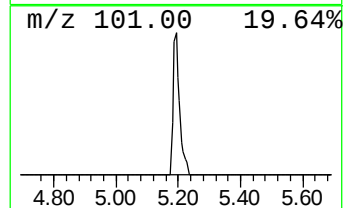
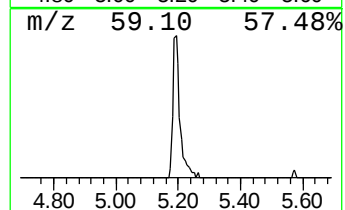
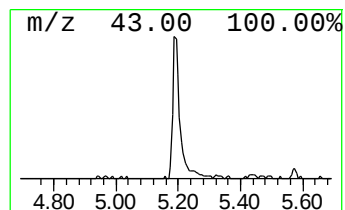
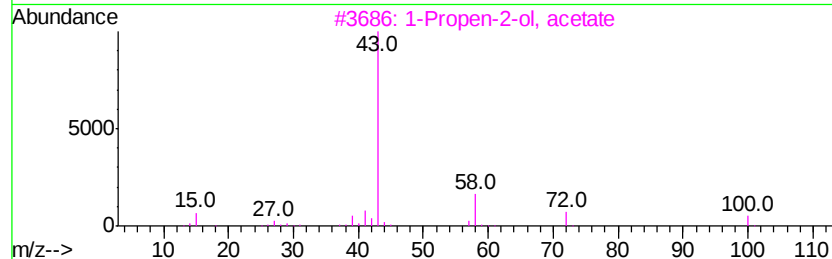
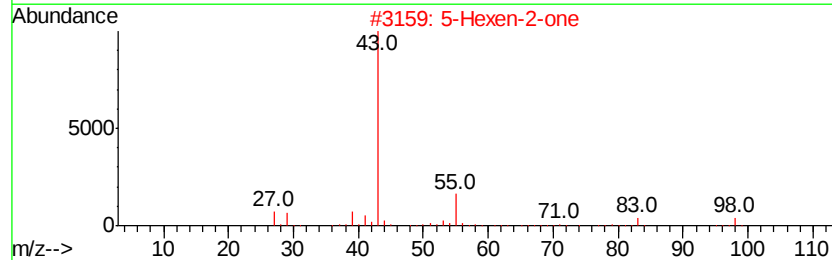
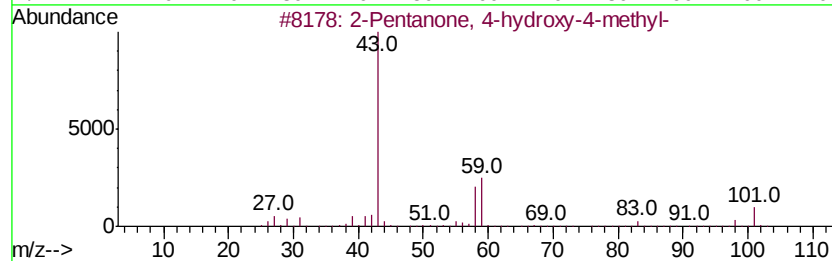
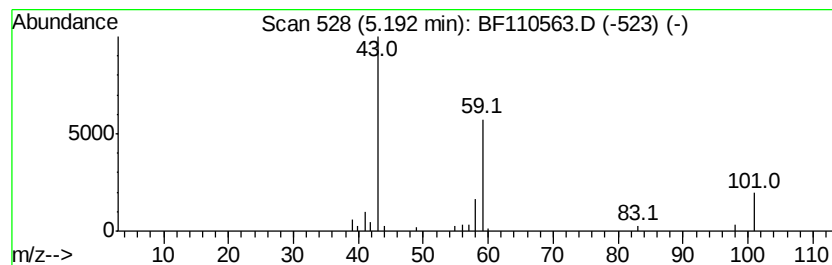
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	3.25 ng	68309	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	59
2		5-Hexen-2-one	98	C6H10O	000109-49-9	9
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
4		3-Octanol	130	C8H18O	000589-98-0	9
5		2-Heptanone, 7,7-dichloro-	182	C7H12Cl2O	066241-43-8	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110718\
Data File : BF110563.D
Acq On : 7 Nov 2018 18:47
Operator : JU/SJ
Sample : J5813-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-C

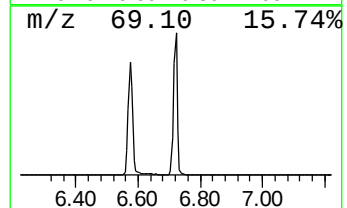
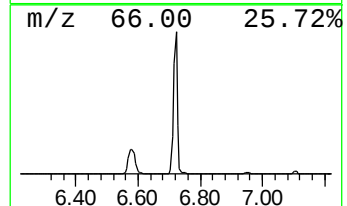
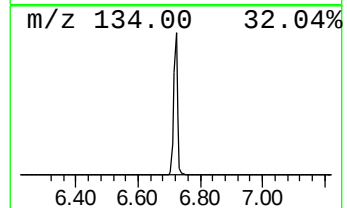
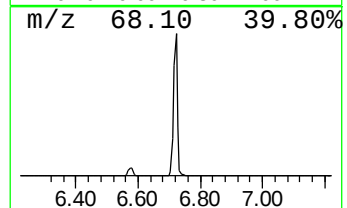
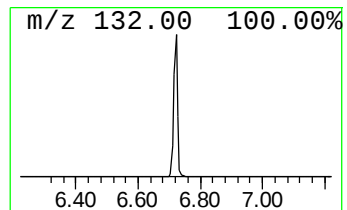
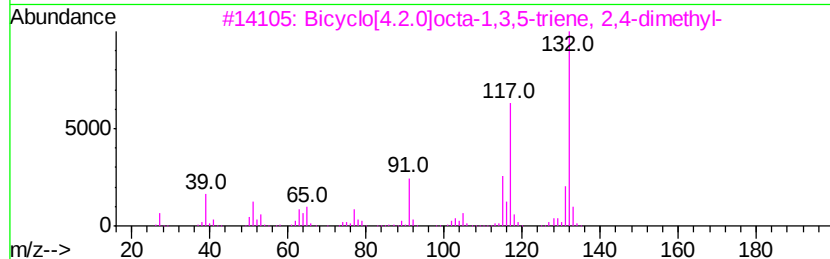
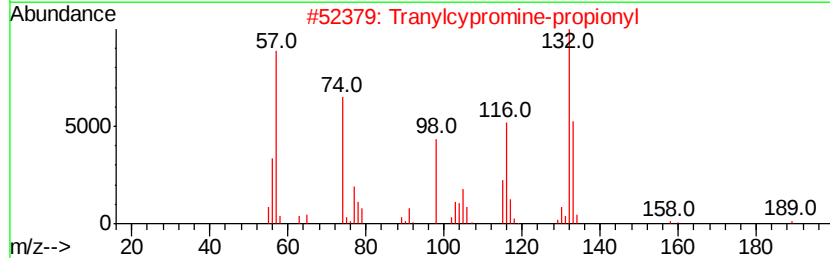
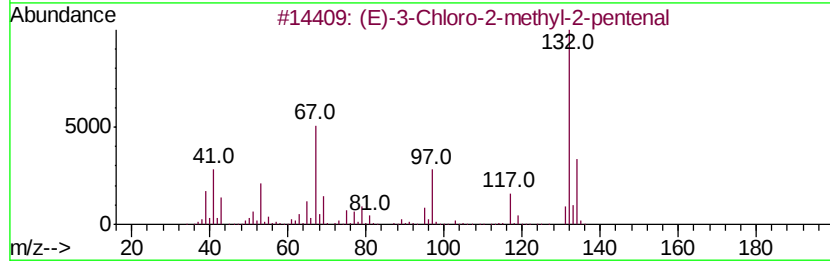
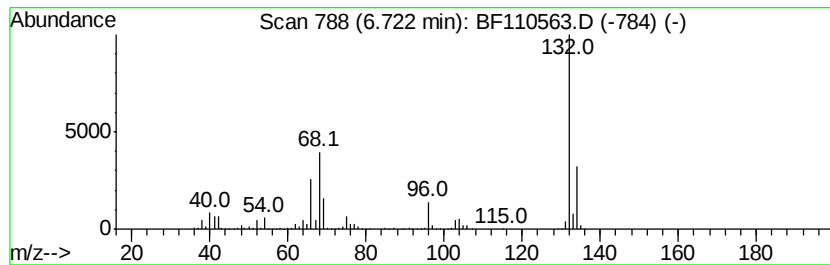
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.72 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	78.83 ng	1654780	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	12
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110718\
Data File : BF110563.D
Acq On : 7 Nov 2018 18:47
Operator : JU/SJ
Sample : J5813-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-C

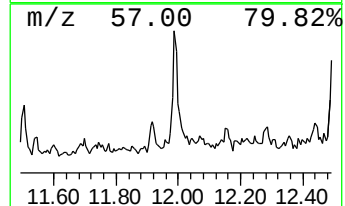
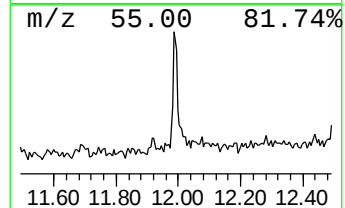
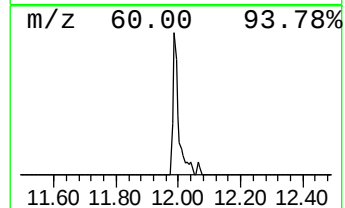
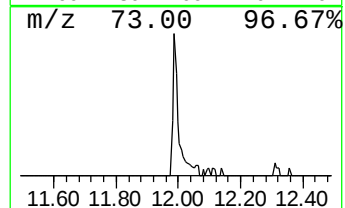
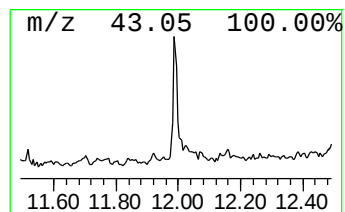
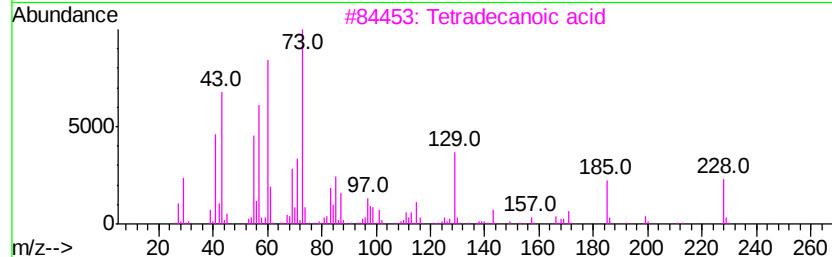
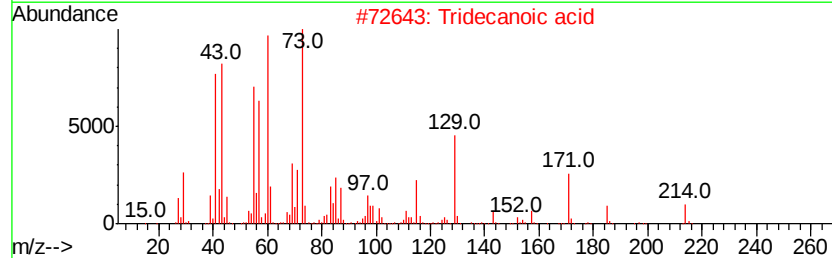
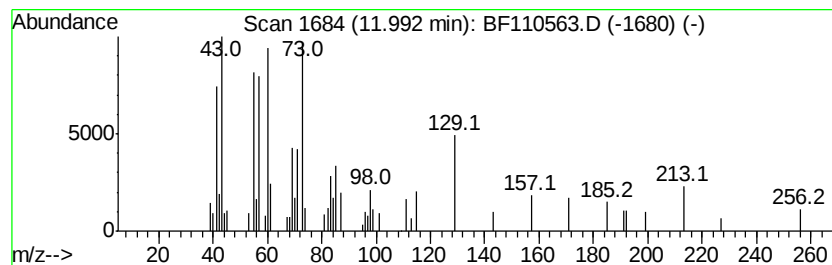
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	3.86 ng	76511	Phenanthrene-d10	11.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2		Tridecanoic acid	214	C13H26O2	000638-53-9	80
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5		n-Decanoic acid	172	C10H20O2	000334-48-5	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110718\
Data File : BF110563.D
Acq On : 7 Nov 2018 18:47
Operator : JU/SJ
Sample : J5813-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

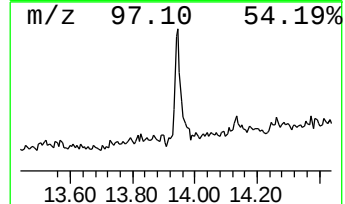
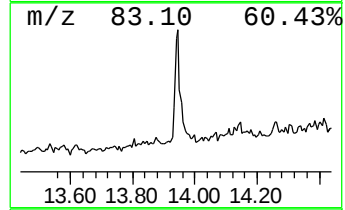
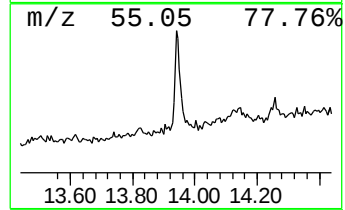
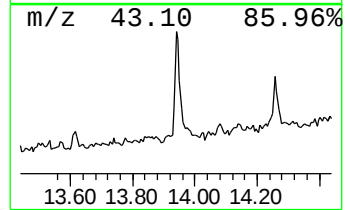
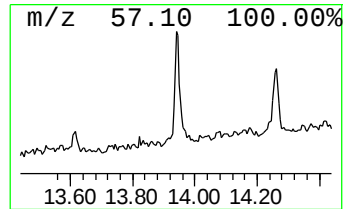
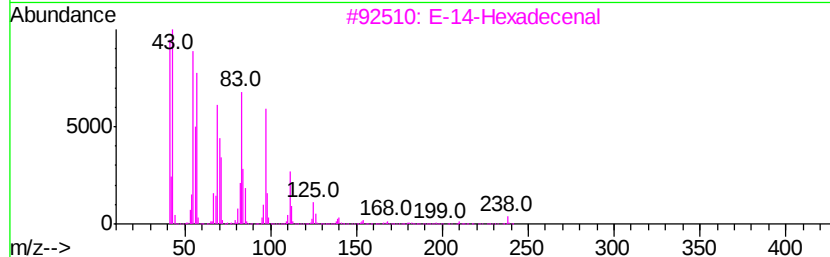
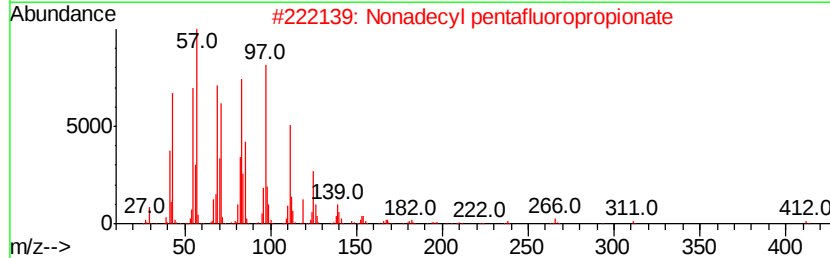
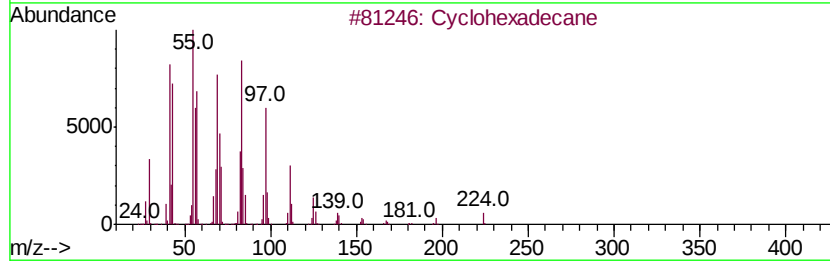
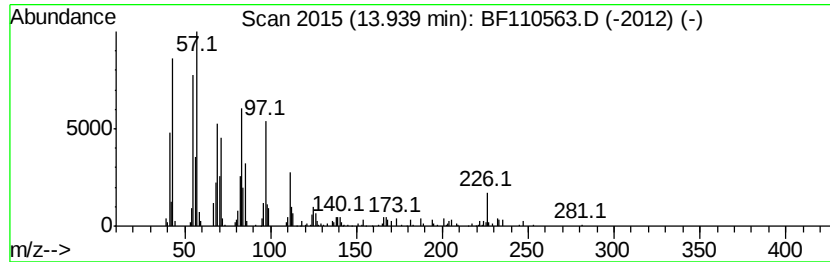
Instrument :
BNA_F
ClientSampleId :
TS-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Cyclohexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.94	5.50 ng	141521	Chrysene-d12	14.13	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cvclohexadecane	224	C16H32	000295-65-8	91
2	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
3	E-14-Hexadecenal	238	C16H30O	330207-53-9	90
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87
5	Heptadecafluorononanoic acid, he...	702	C26H35F17O2	1000356-03-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110718\
Data File : BF110563.D
Acq On : 7 Nov 2018 18:47
Operator : JU/SJ
Sample : J5813-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-C

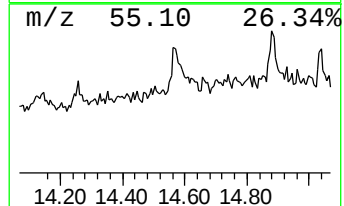
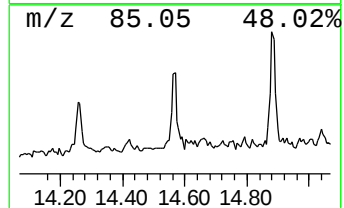
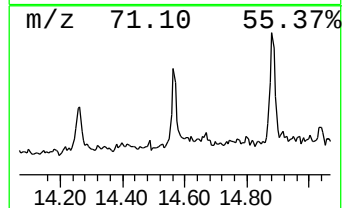
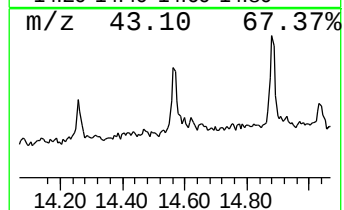
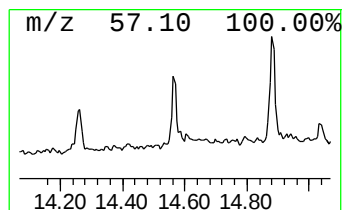
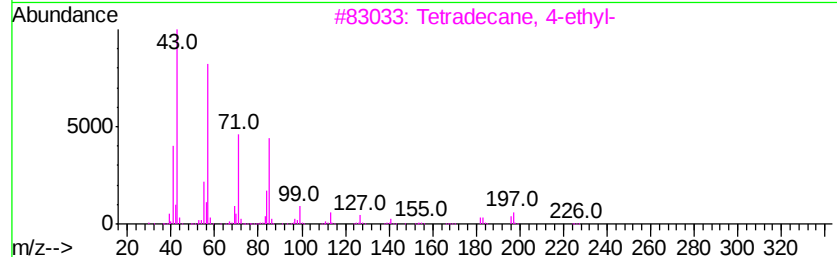
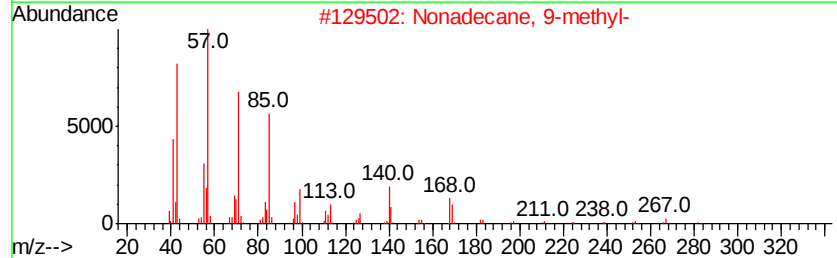
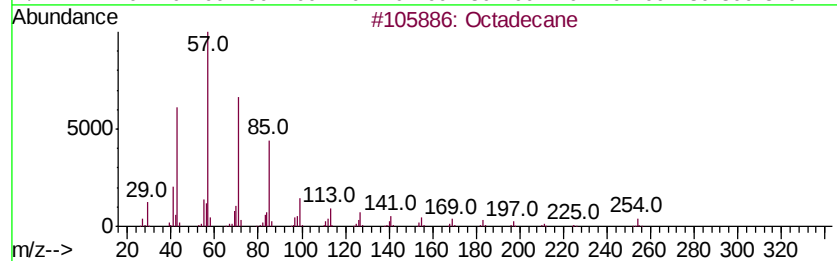
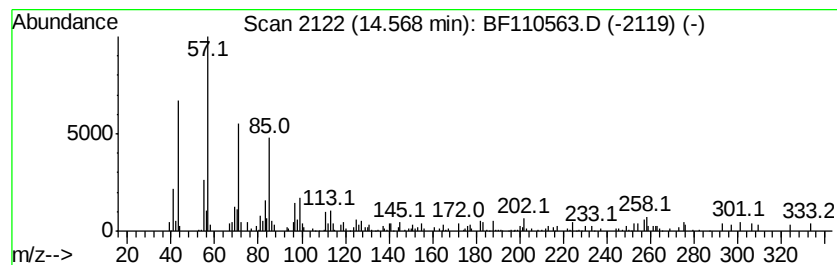
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	2.79 ng	71853	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	93
2		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
3		Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	64
4		Heptadecane	240	C17H36	000629-78-7	64
5		Heneicosane	296	C21H44	000629-94-7	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110718\
Data File : BF110563.D
Acq On : 7 Nov 2018 18:47
Operator : JU/SJ
Sample : J5813-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-C

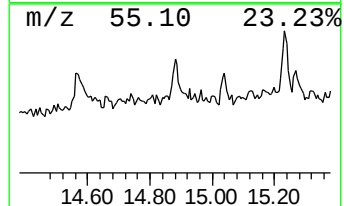
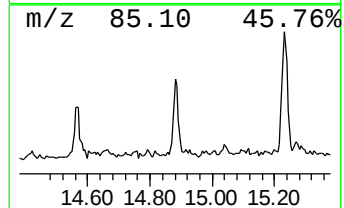
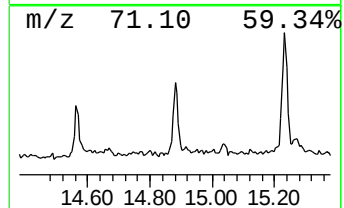
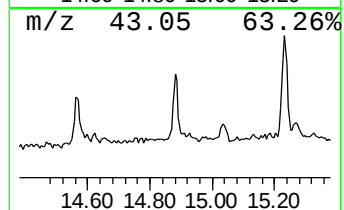
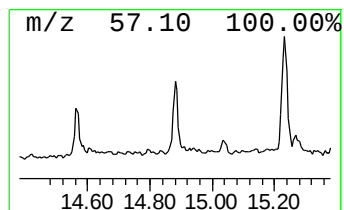
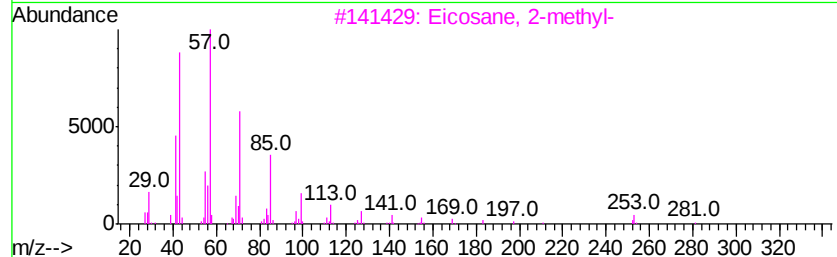
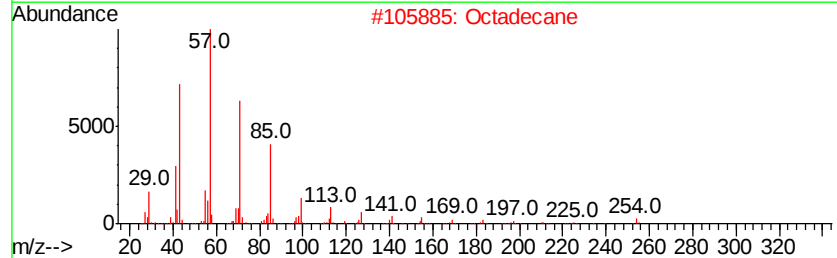
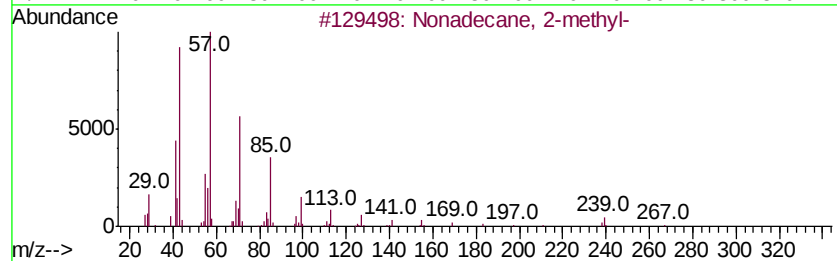
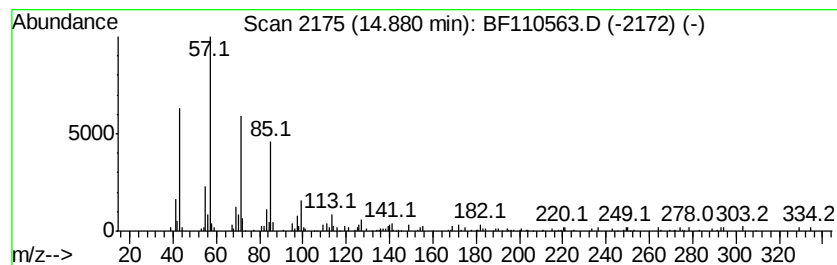
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Nonadecane, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	3.26 ng	83892	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	83
2		Octadecane	254	C18H38	000593-45-3	80
3		Eicosane, 2-methyl-	296	C21H44	001560-84-5	80
4		Dodecane, 2-methyl-	184	C13H28	001560-97-0	72
5		Eicosane	282	C20H42	000112-95-8	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110718\
Data File : BF110563.D
Acq On : 7 Nov 2018 18:47
Operator : JU/SJ
Sample : J5813-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-C

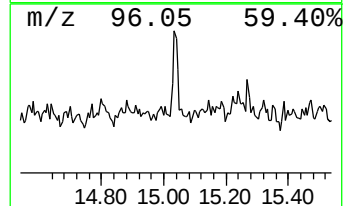
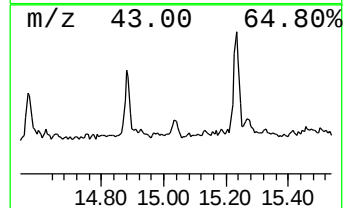
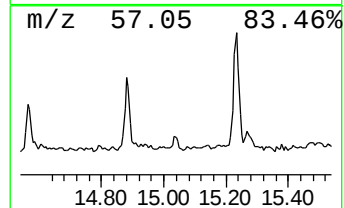
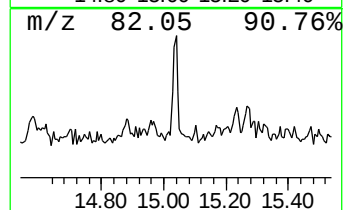
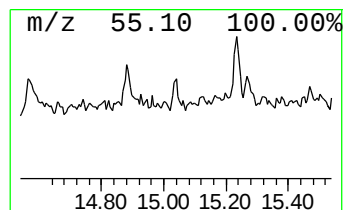
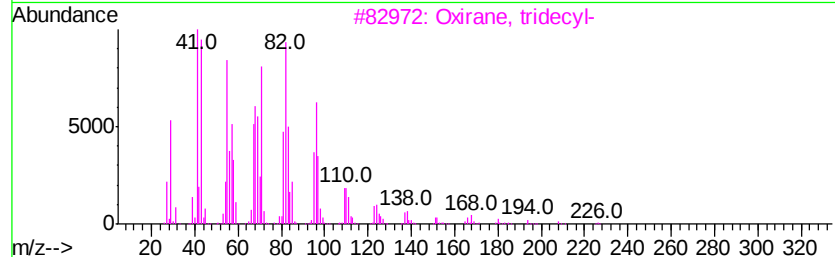
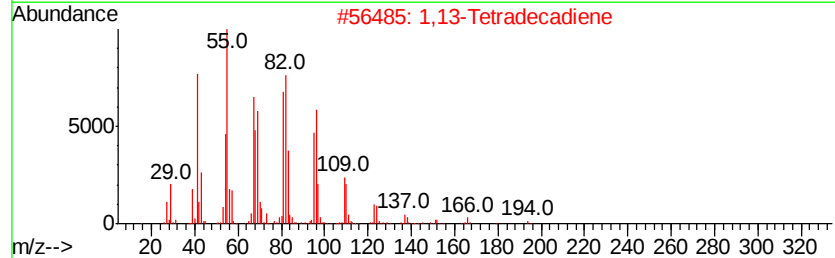
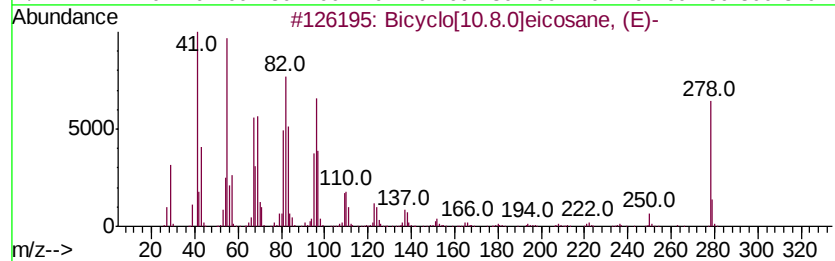
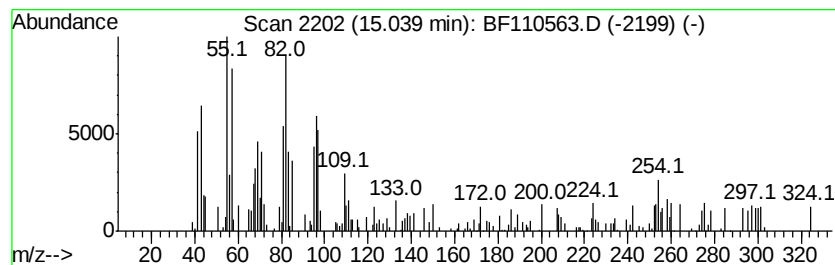
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Bicyclo[10.8.0]eicosane, (E)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	3.54 ng	53889	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[10.8.0]eicosane, (E)-	278	C20H38	1000155-85-0	58
2		1,13-Tetradecadiene	194	C14H26	021964-49-8	53
3		Oxirane, tridecyl-	226	C15H30O	018633-25-5	52
4		9-Octadecen-1-ol, (Z)-	268	C18H36O	000143-28-2	50
5		16-Heptadecenal	252	C17H32O	1000144-57-9	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110718\
Data File : BF110563.D
Acq On : 7 Nov 2018 18:47
Operator : JU/SJ
Sample : J5813-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-C

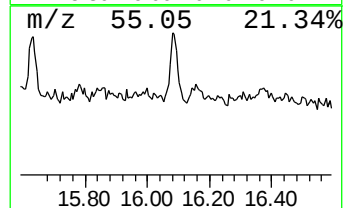
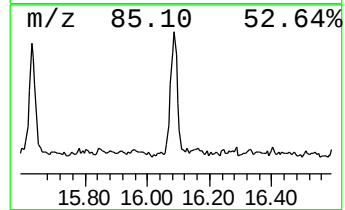
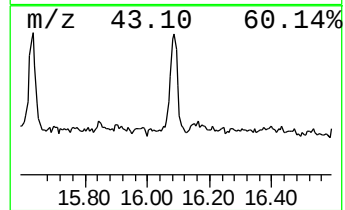
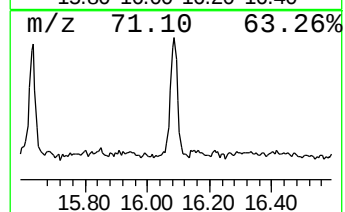
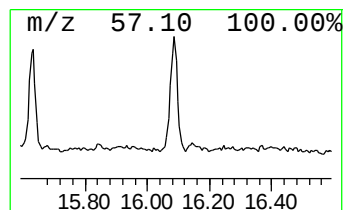
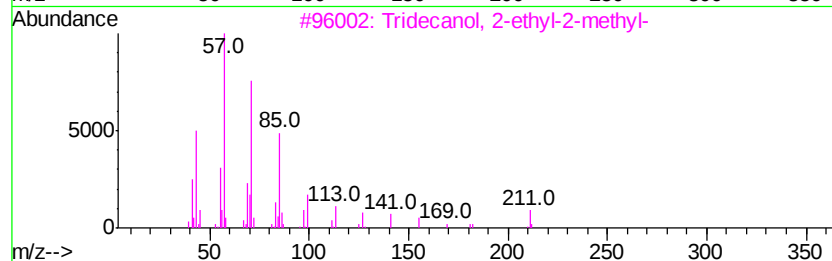
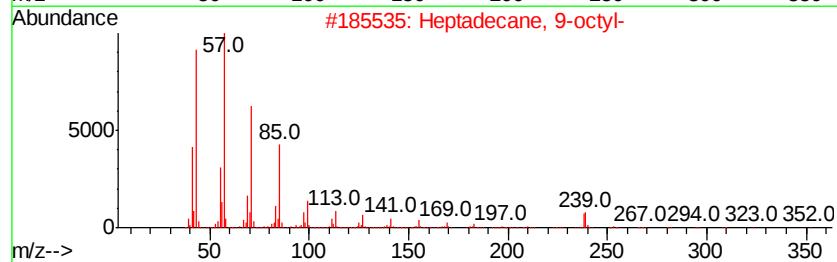
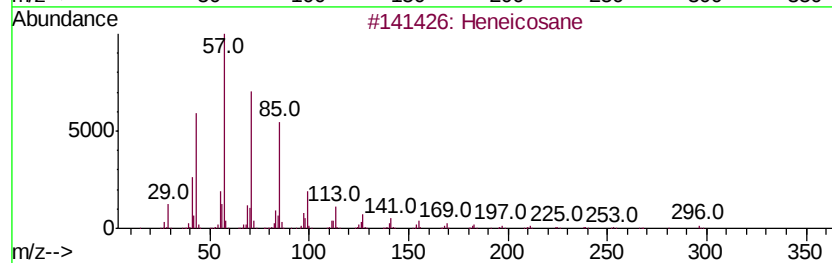
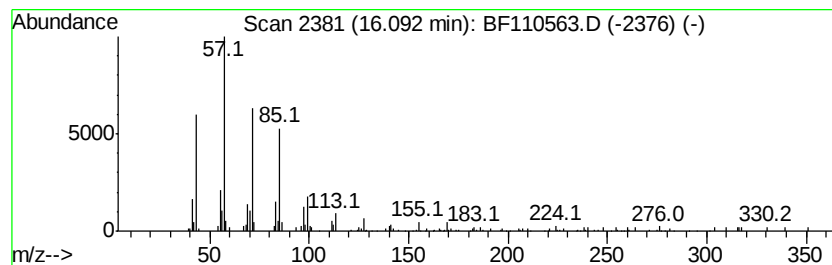
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	13.52 ng	206008	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	87
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
3		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	86
4		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	86
5		Heptadecane	240	C17H36	000629-78-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110718\
Data File : BF110563.D
Acq On : 7 Nov 2018 18:47
Operator : JU/SJ
Sample : J5813-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-C

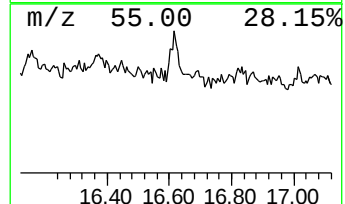
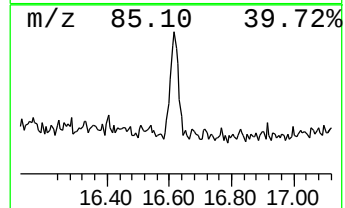
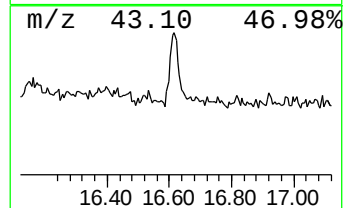
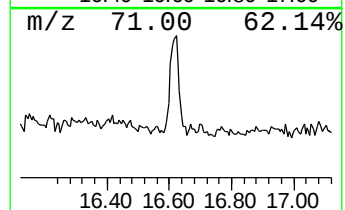
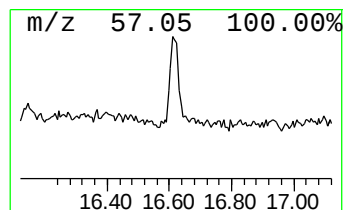
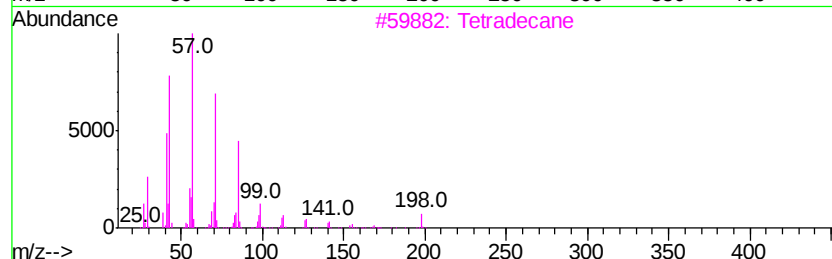
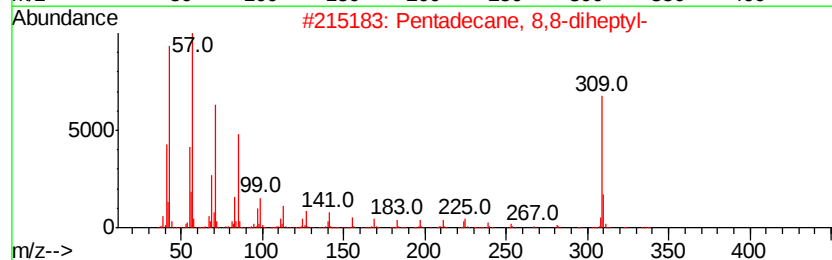
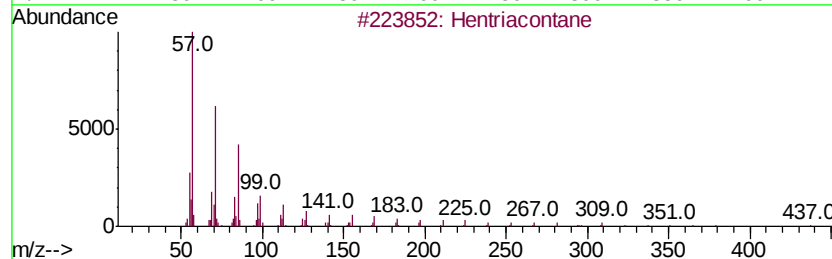
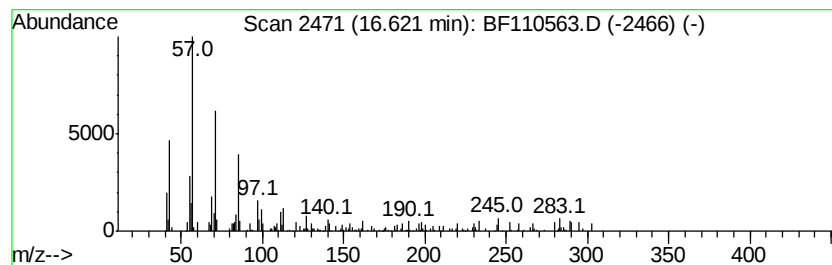
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hentriacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.62	6.44 ng	98045	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	58
2		Pentadecane, 8,8-diheptyl-	408	C29H60	055268-72-9	58
3		Tetradecane	198	C14H30	000629-59-4	58
4		Hexacosane	366	C26H54	000630-01-3	52
5		Octadecane	254	C18H38	000593-45-3	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110718\
Data File : BF110563.D
Acq On : 7 Nov 2018 18:47
Operator : JU/SJ
Sample : J5813-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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...	2.26	17.9	ng	376286	1	6.95	419821	20.0
2-Pentanone, 4-hy...	5.19	3.3	ng	68309	1	6.95	419821	20.0
unknown6.72	6.72	78.8	ng	1654780	1	6.95	419821	20.0
n-Hexadecanoic acid	11.99	3.9	ng	76511	4	11.49	396369	20.0
Cyclohexadecane	13.94	5.5	ng	141521	5	14.13	514858	20.0
Octadecane	14.57	2.8	ng	71853	5	14.13	514858	20.0
Nonadecane, 2-met...	14.88	3.3	ng	83892	5	14.13	514858	20.0
Bicyclo[10.8.0]ei...	15.04	3.5	ng	53889	6	15.66	304655	20.0
Heneicosane	16.09	13.5	ng	206008	6	15.66	304655	20.0
Hentriacontane	16.62	6.4	ng	98045	6	15.66	304655	20.0