

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
 Data File : BF110527.D
 Acq On : 6 Nov 2018 20:46
 Operator : JU/SJ
 Sample : J5827-21
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-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	2.287	28	34	50	rVB	327945	477579	22.12%	2.541%
2	5.198	525	529	539	rBV	56980	79980	3.70%	0.426%
3	5.581	589	594	615	rBV	1986095	1919478	88.91%	10.212%
4	6.581	759	764	784	rBV	2037158	2158935	100.00%	11.486%
5	6.722	784	788	792	rBV	2168081	2084918	96.57%	11.092%
6	6.951	824	827	833	rBV	666866	566755	26.25%	3.015%
7	7.110	850	854	863	rBV	1857686	1599350	74.08%	8.509%
8	7.516	919	923	934	rBV	1201669	1292497	59.87%	6.876%
9	8.239	1042	1046	1065	rBV	592071	720968	33.39%	3.836%
10	9.310	1224	1228	1244	rVB	2328266	2128141	98.57%	11.322%
11	9.698	1291	1294	1305	rBV	291373	308387	14.28%	1.641%
12	9.992	1341	1344	1357	rVB	729952	710027	32.89%	3.777%
13	10.786	1475	1479	1492	rBV	1003559	986120	45.68%	5.246%
14	11.486	1594	1598	1607	rBV	541464	571862	26.49%	3.042%
15	11.986	1680	1683	1688	rBV2	55522	66712	3.09%	0.355%
16	12.704	1802	1805	1810	rVB	90353	81308	3.77%	0.433%
17	12.939	1838	1845	1850	rBV	77990	97602	4.52%	0.519%
18	13.069	1863	1867	1870	rBV	1375699	1250585	57.93%	6.653%
19	13.263	1894	1900	1904	rBV3	14082	23892	1.11%	0.127%
20	13.945	2012	2016	2021	rBV3	102050	138701	6.42%	0.738%
21	14.133	2044	2048	2051	rBV	542030	548983	25.43%	2.921%
22	14.563	2118	2121	2128	rBV3	58985	92619	4.29%	0.493%
23	14.880	2172	2175	2180	rVB	71626	73815	3.42%	0.393%
24	15.204	2227	2230	2232	rBV	65712	80330	3.72%	0.427%
25	15.233	2232	2235	2241	rVB	110227	133414	6.18%	0.710%
26	15.627	2299	2302	2304	rBV	63566	73399	3.40%	0.390%
27	15.657	2304	2307	2312	rVB2	238871	318107	14.73%	1.692%
28	16.080	2375	2379	2386	rVB	73649	114445	5.30%	0.609%
29	16.609	2466	2469	2474	rVB2	41411	63058	2.92%	0.335%
30	16.827	2503	2506	2509	rBV4	23158	34685	1.61%	0.185%

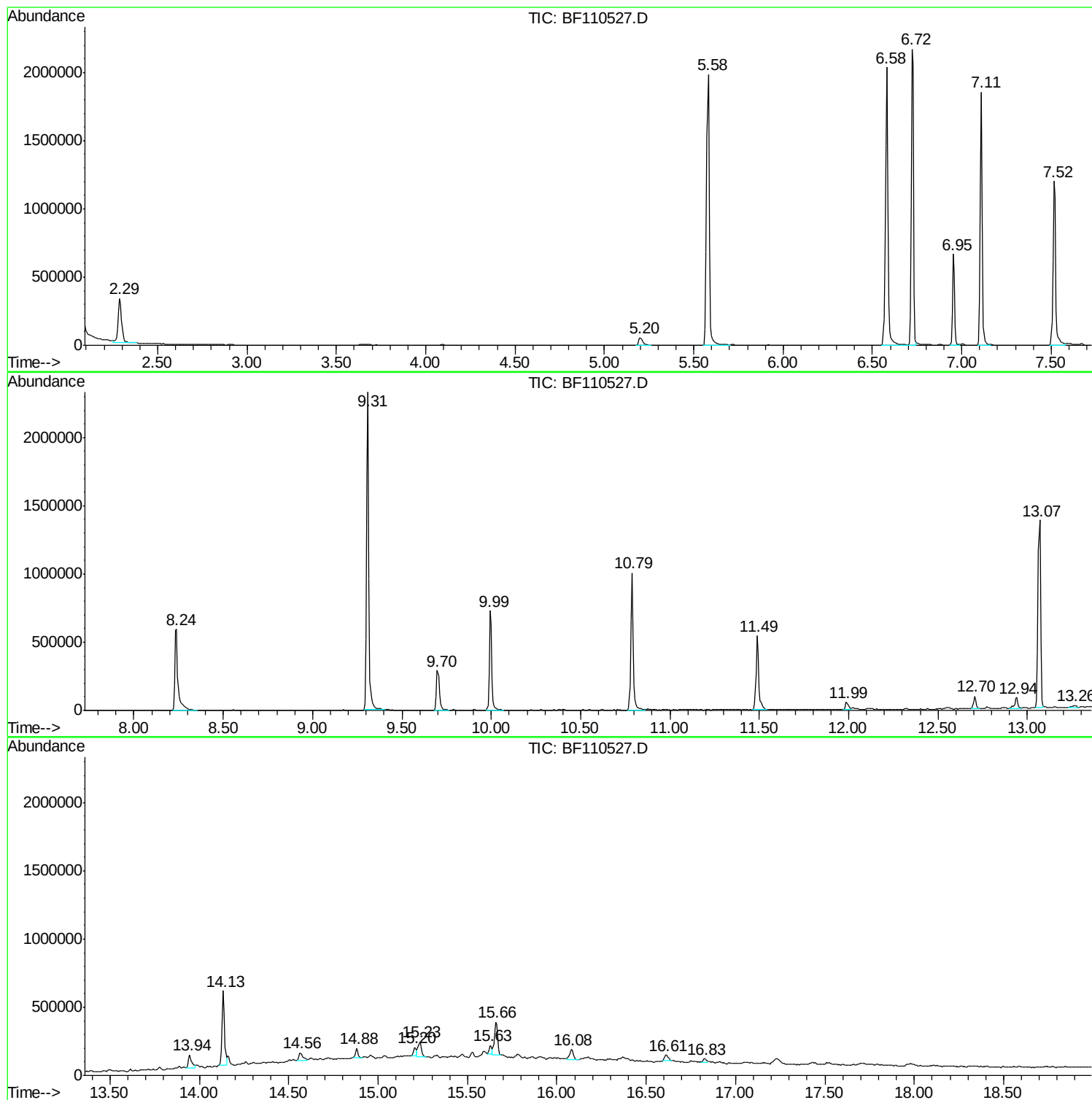
Sum of corrected areas: 18796652

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110527.D
Acq On : 6 Nov 2018 20:46
Operator : JU/SJ
Sample : J5827-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
SP-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\BF110618\
Data File : BF110527.D
Acq On : 6 Nov 2018 20:46
Operator : JU/SJ
Sample : J5827-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-C

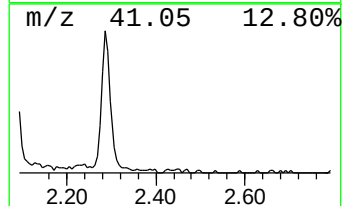
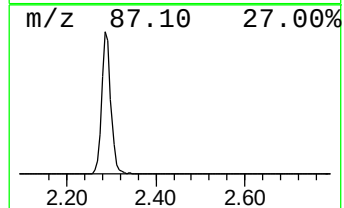
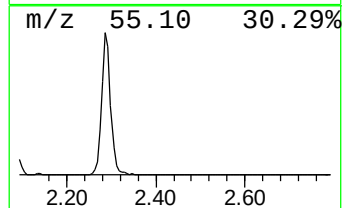
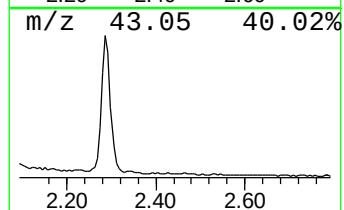
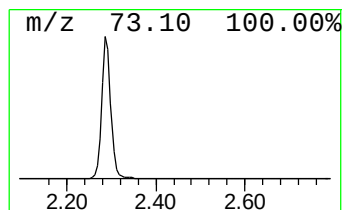
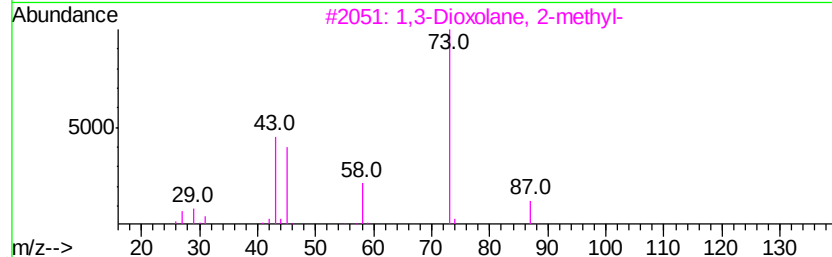
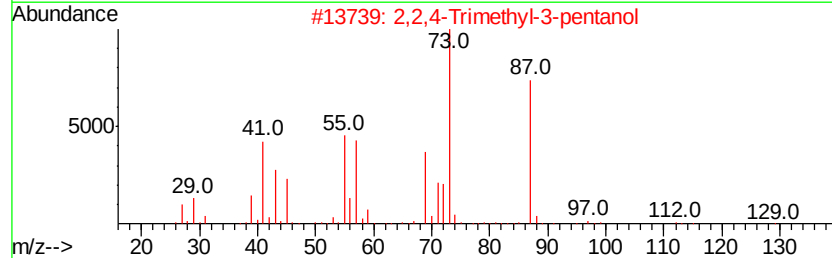
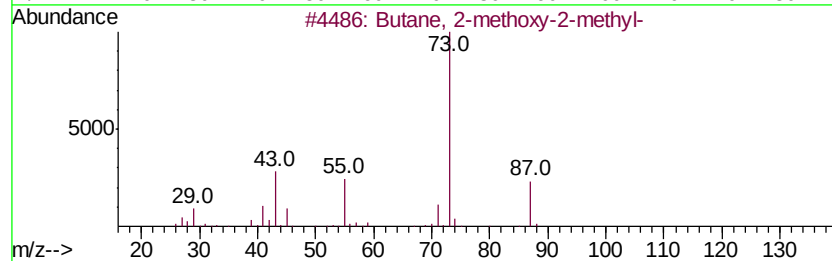
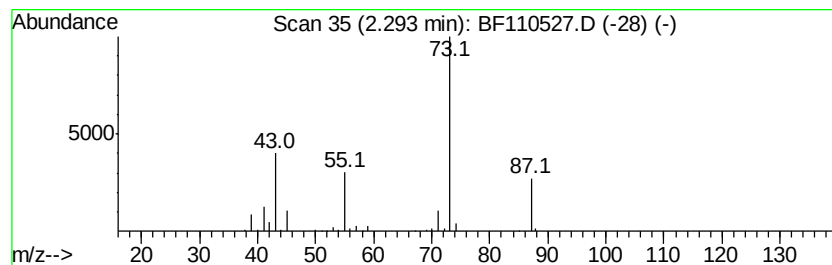
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.29	16.85 ng	477579	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			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	23
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110527.D
Acq On : 6 Nov 2018 20:46
Operator : JU/SJ
Sample : J5827-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-C

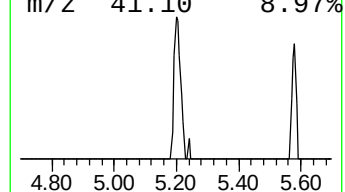
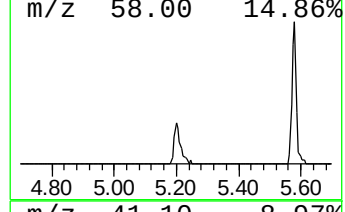
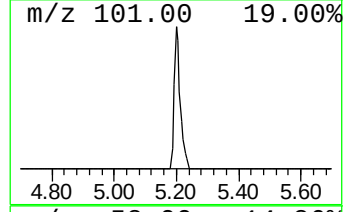
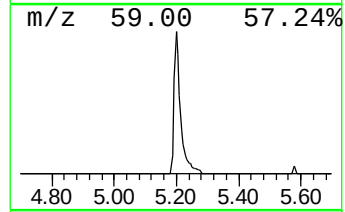
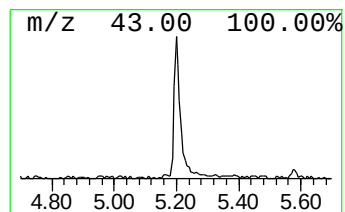
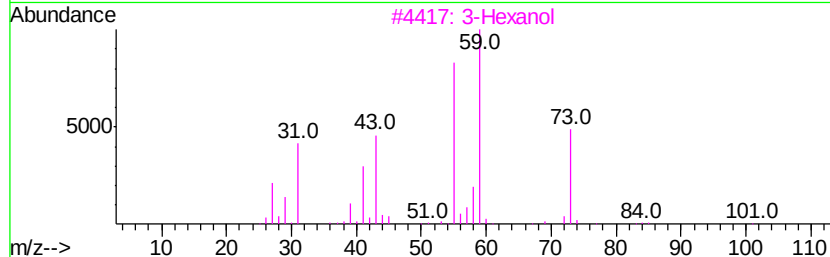
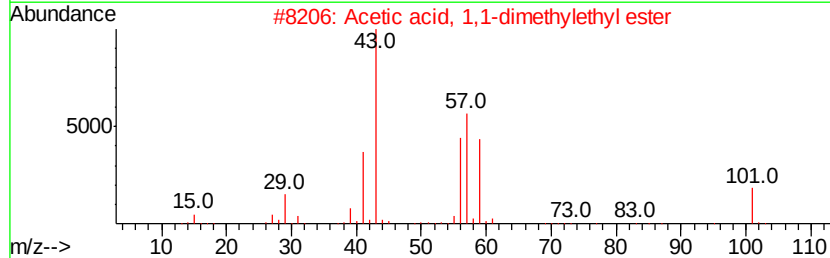
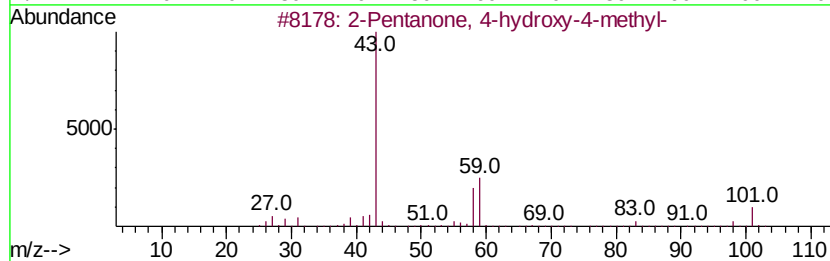
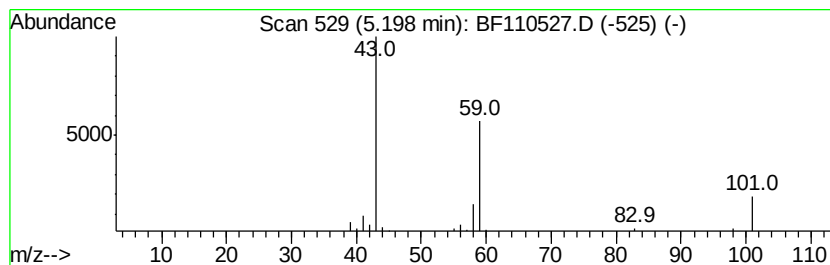
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	2.82 ng	79980	1,4-Dichlorobenzene-d4	6.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	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	3-Hexanol	102	C6H14O	000623-37-0	36		
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110527.D
Acq On : 6 Nov 2018 20:46
Operator : JU/SJ
Sample : J5827-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-C

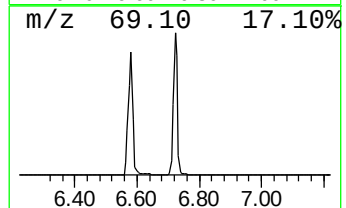
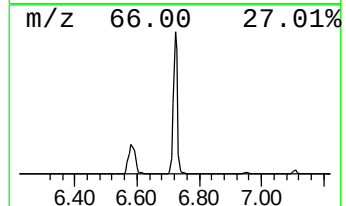
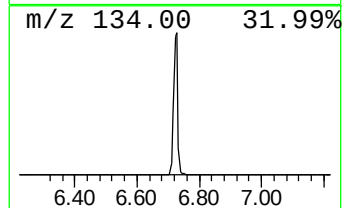
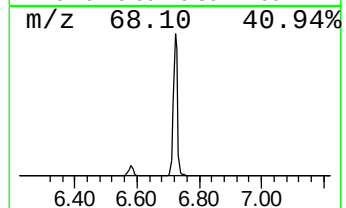
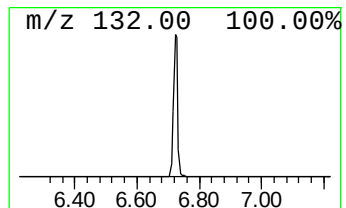
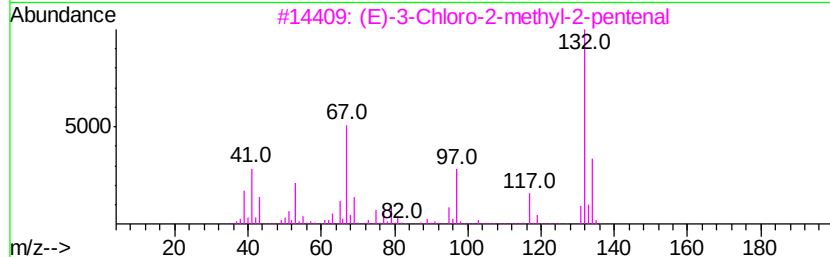
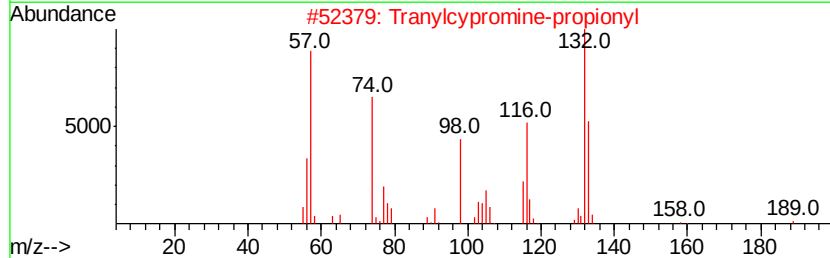
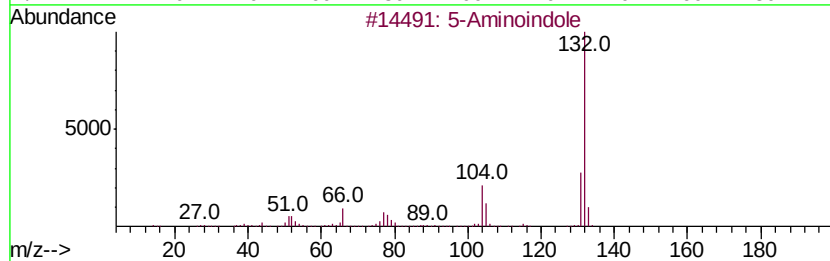
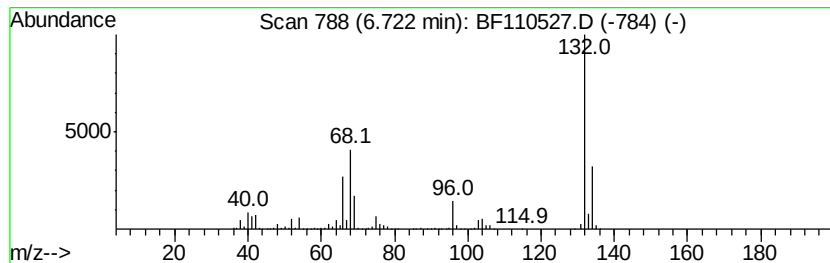
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	73.57 ng	2084920	1,4-Dichlorobenzene-d4	6.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Aminoindole	132	C8H8N2	005192-03-0	12
2			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5			1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110527.D
Acq On : 6 Nov 2018 20:46
Operator : JU/SJ
Sample : J5827-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-C

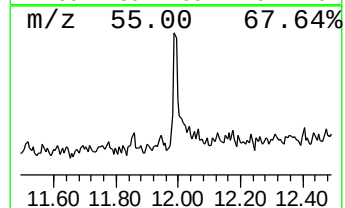
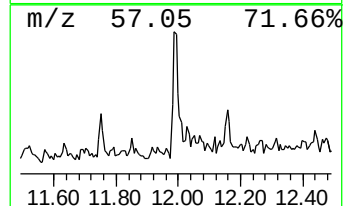
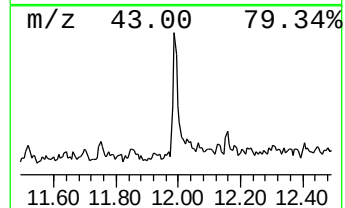
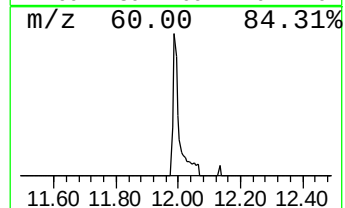
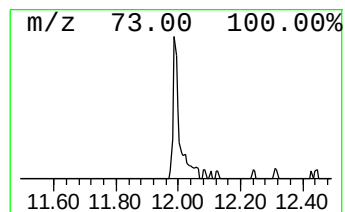
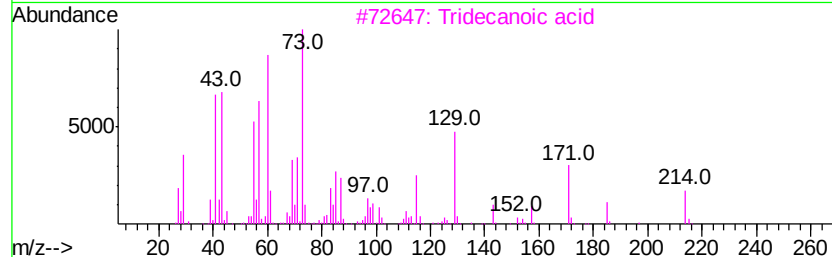
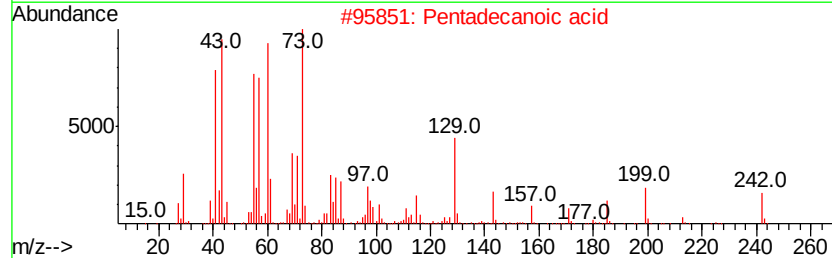
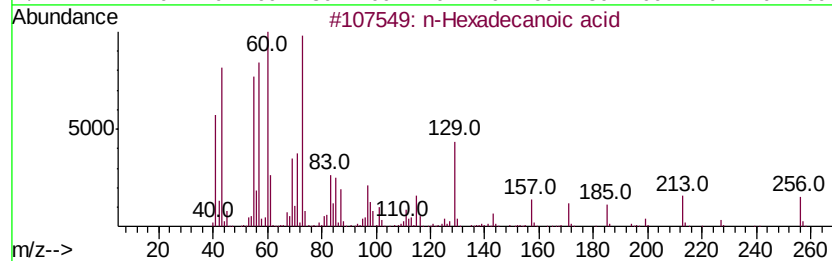
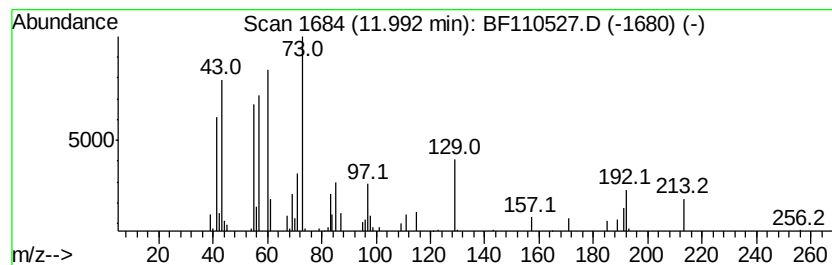
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	2.33 ng	66712	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
3	Tridecanoic acid	214	C13H26O2	000638-53-9	72
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5	Undecanoic acid	186	C11H22O2	000112-37-8	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110527.D
Acq On : 6 Nov 2018 20:46
Operator : JU/SJ
Sample : J5827-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

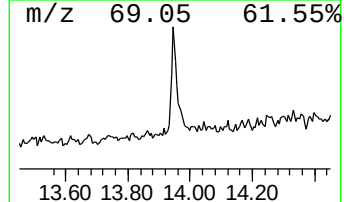
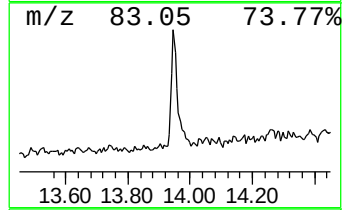
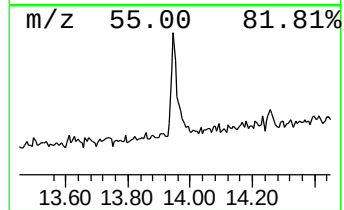
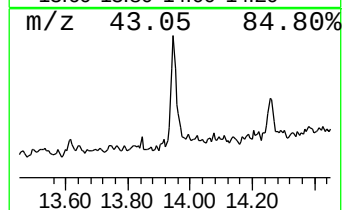
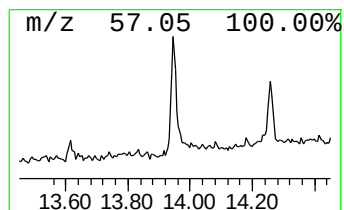
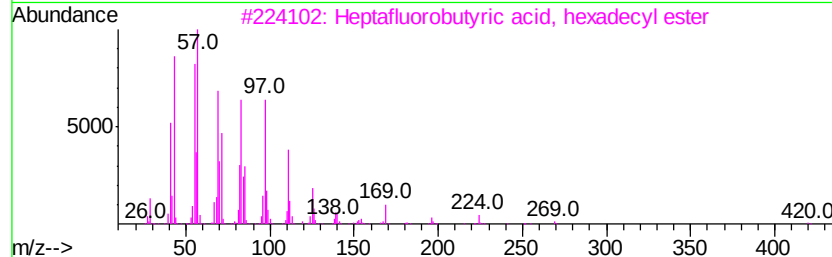
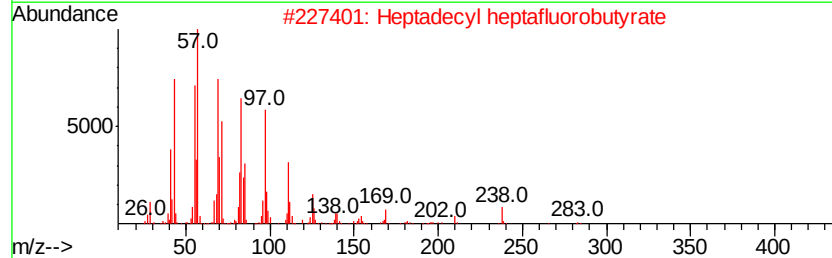
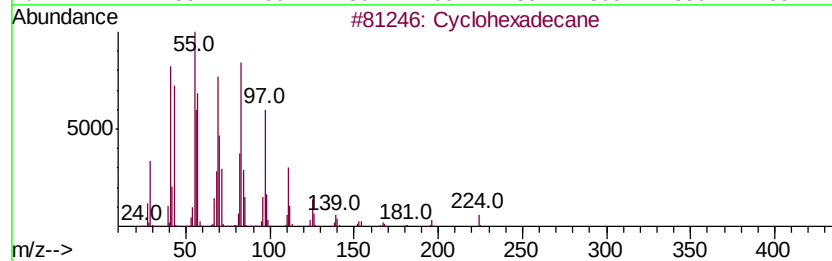
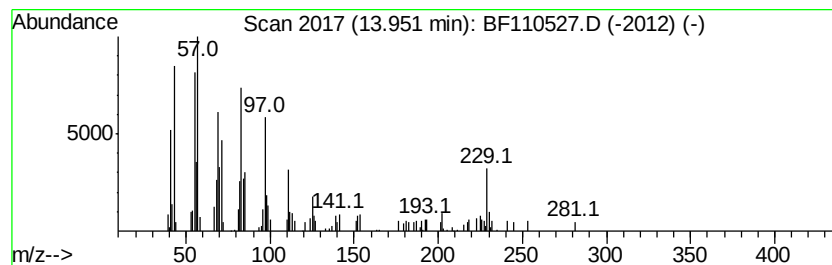
Instrument :
BNA_F
ClientSampleId :
SP-C

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 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	5.05 ng	138701	Chrysene-d12	14.13
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexadecane	224 C16H32	000295-65-8 96
2		Heptadecyl heptafluorobutyrate	452 C21H35F7O2	959085-66-6 93
3		Heptafluorobutyric acid, hexadec...	438 C20H33F7O2	006385-15-5 93
4		Trifluoroacetoxy hexadecane	338 C18H33F3O2	006222-03-3 93
5		Heptafluorobutyric acid, pentade...	424 C19H31F7O2	959261-23-5 93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110527.D
Acq On : 6 Nov 2018 20:46
Operator : JU/SJ
Sample : J5827-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-C

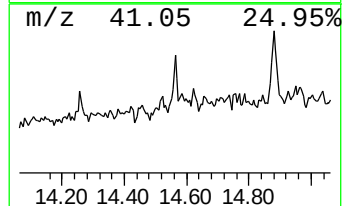
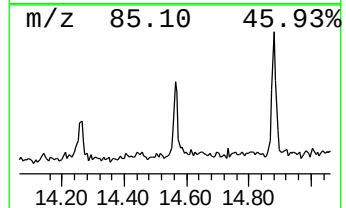
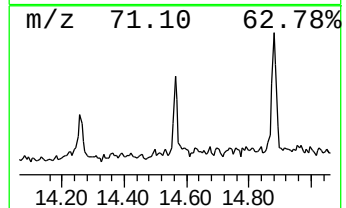
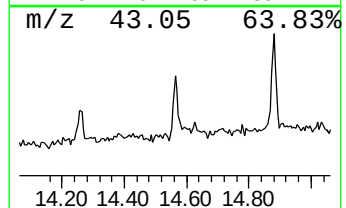
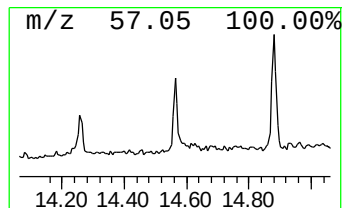
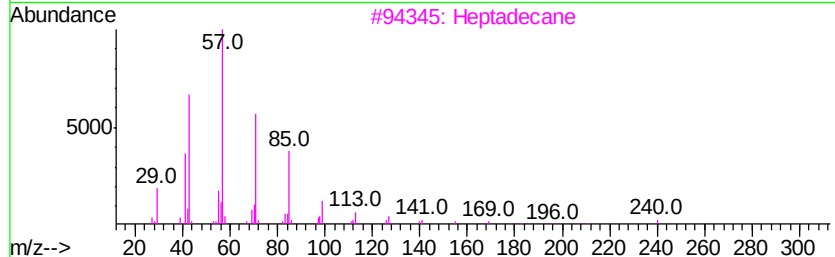
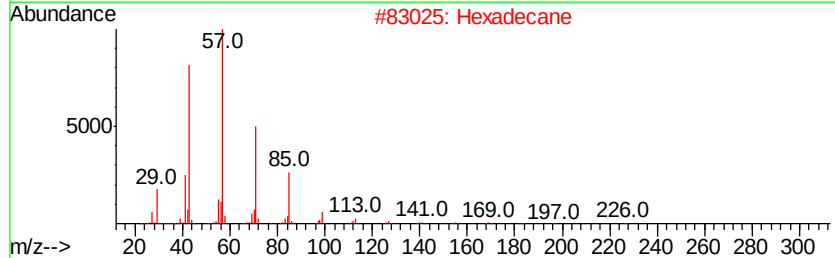
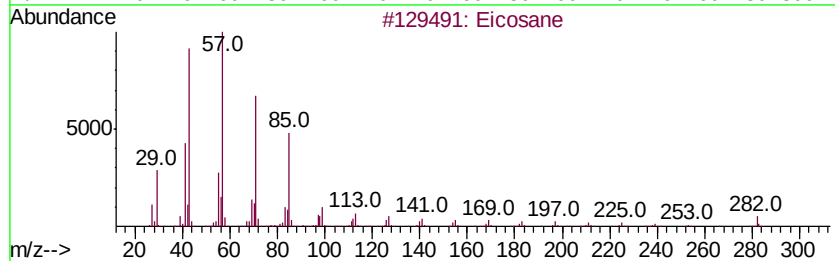
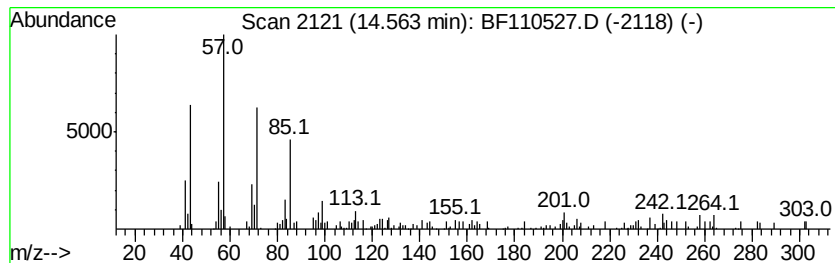
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	3.37 ng	92619	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	86
2		Hexadecane	226	C16H34	000544-76-3	83
3		Heptadecane	240	C17H36	000629-78-7	64
4		Hexacosane	366	C26H54	000630-01-3	64
5		Eicosane, 2-methyl-	296	C21H44	001560-84-5	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110527.D
Acq On : 6 Nov 2018 20:46
Operator : JU/SJ
Sample : J5827-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

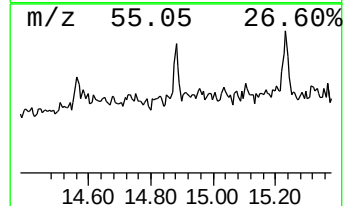
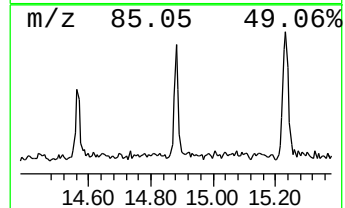
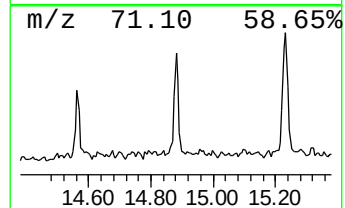
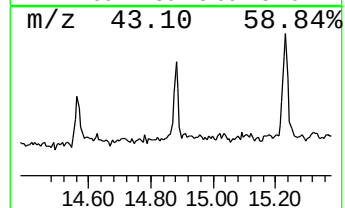
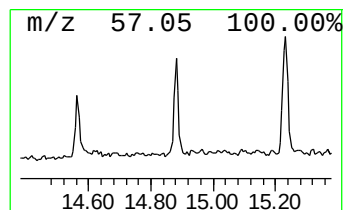
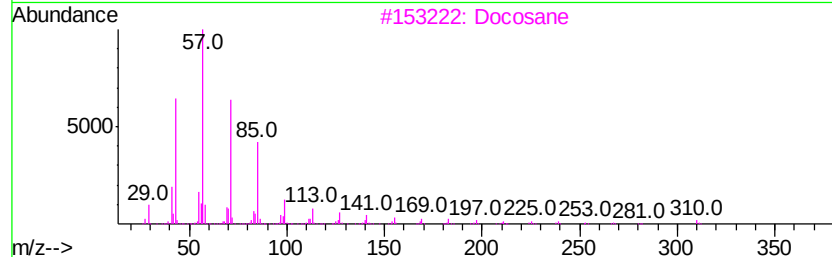
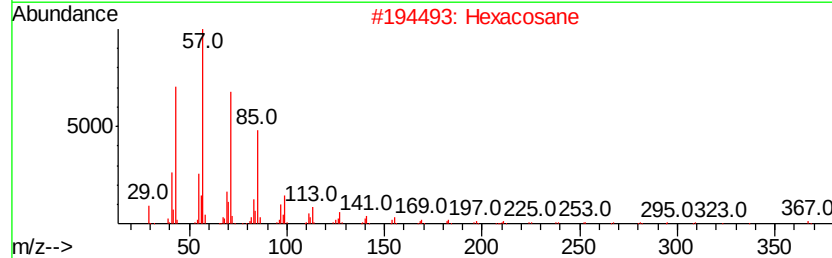
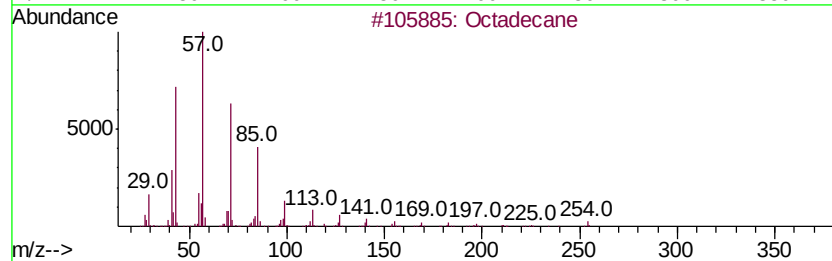
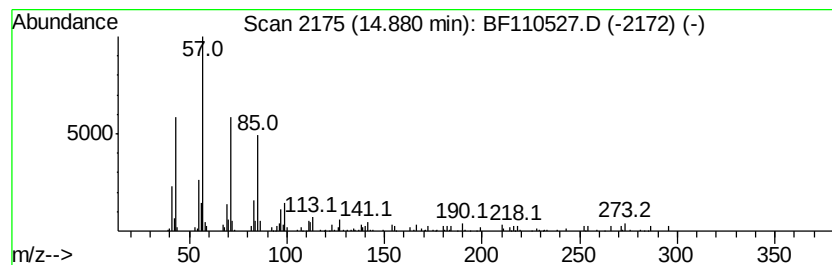
Instrument :
BNA_F
ClientSampleId :
SP-C

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 Octadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	2.69 ng	73815	Chrysene-d12	14.13
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octadecane	254 C18H38	000593-45-3	95
2	Hexacosane	366 C26H54	000630-01-3	83
3	Docosane	310 C22H46	000629-97-0	80
4	Octacosane	394 C28H58	000630-02-4	80
5	Heptadecane, 2,6,10,15-tetramethyl-	296 C21H44	054833-48-6	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110527.D
Acq On : 6 Nov 2018 20:46
Operator : JU/SJ
Sample : J5827-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-C

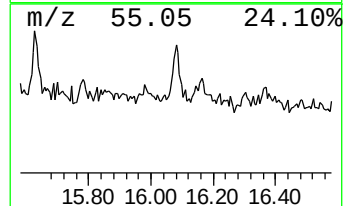
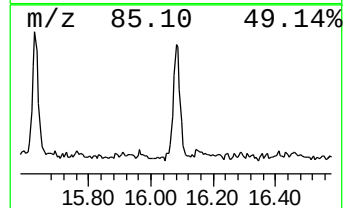
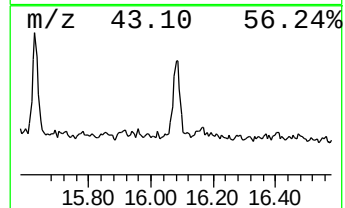
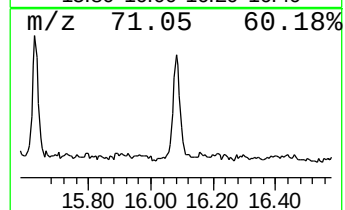
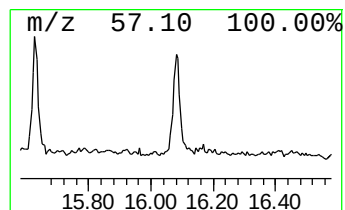
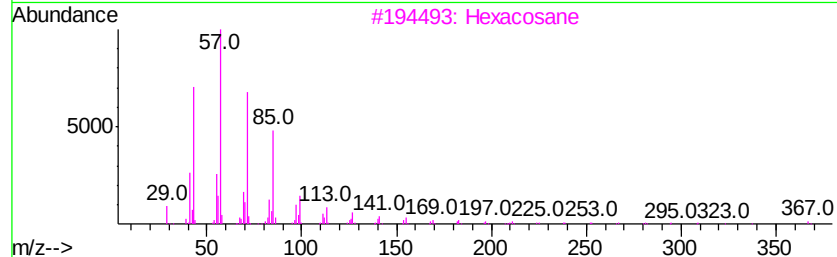
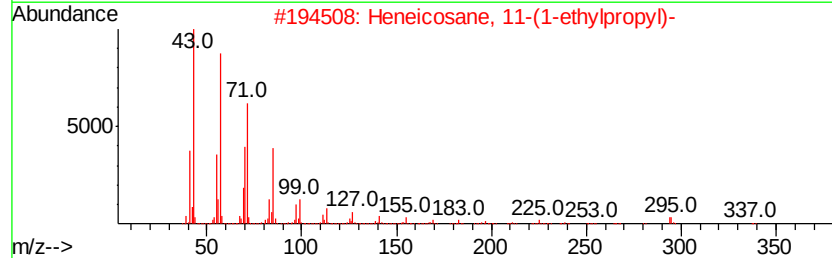
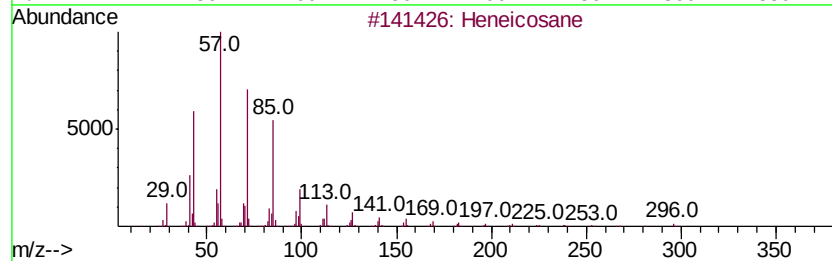
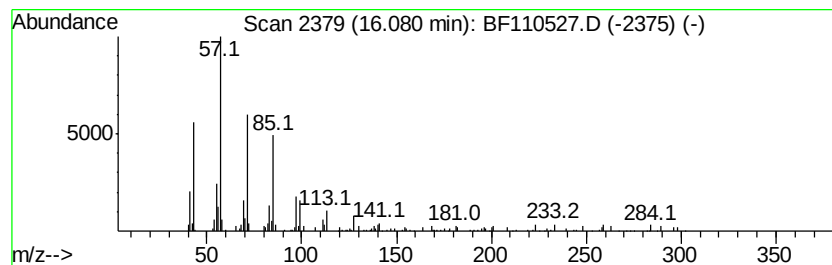
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.08	7.20 ng	114445	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	93
2		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86
3		Hexacosane	366	C26H54	000630-01-3	86
4		Hentriacontane	437	C31H64	000630-04-6	86
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
 Data File : BF110527.D
 Acq On : 6 Nov 2018 20:46
 Operator : JU/SJ
 Sample : J5827-21
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-C

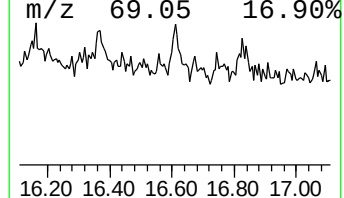
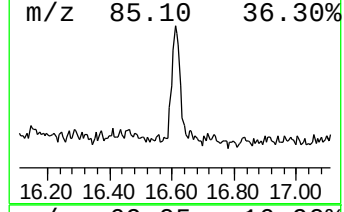
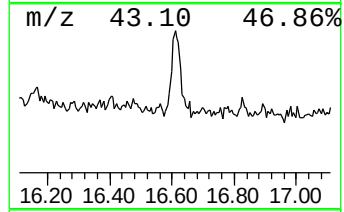
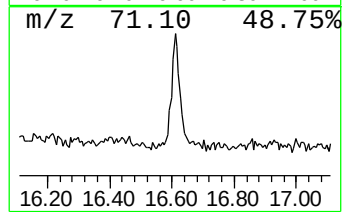
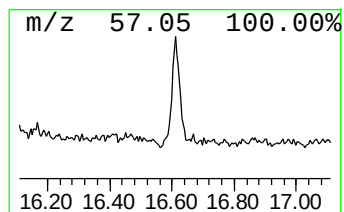
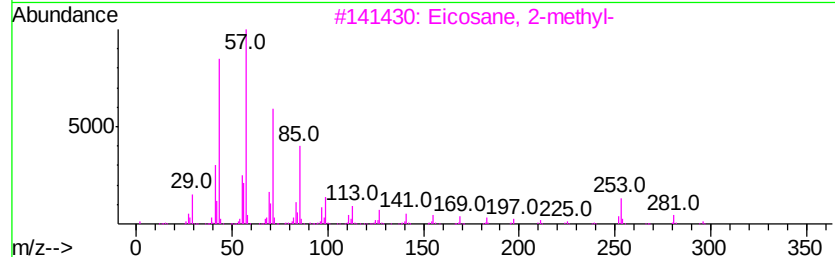
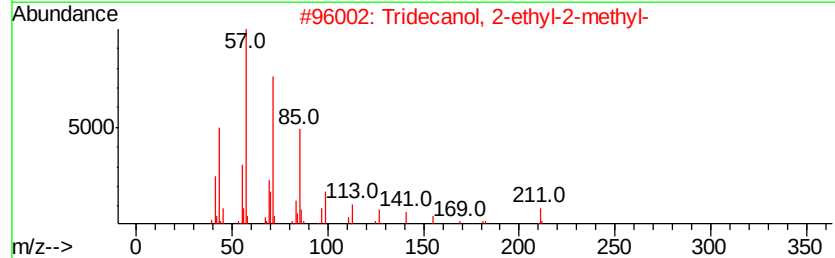
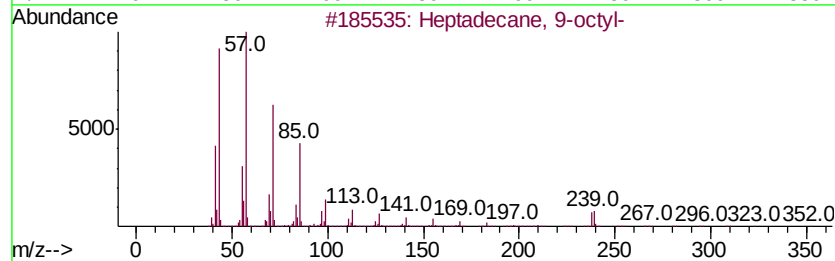
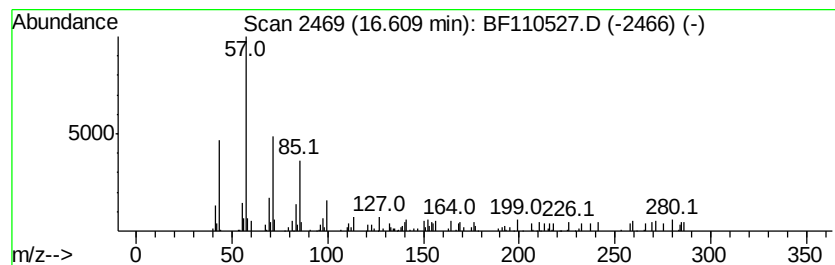
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 10 Heptadecane, 9-octyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.61	3.96 ng	63058	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	53
2		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	49
3		Eicosane, 2-methyl-	296	C21H44	001560-84-5	49
4		Hentriacontane	437	C31H64	000630-04-6	49
5		Docosane	310	C22H46	000629-97-0	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110527.D
Acq On : 6 Nov 2018 20:46
Operator : JU/SJ
Sample : J5827-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-C

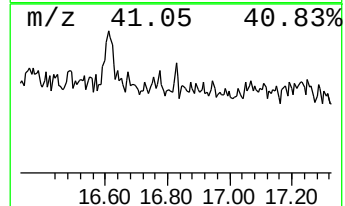
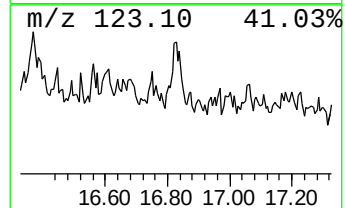
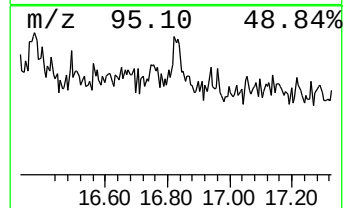
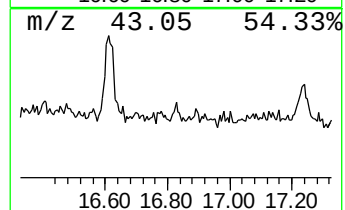
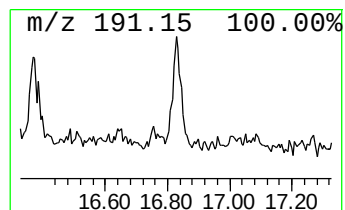
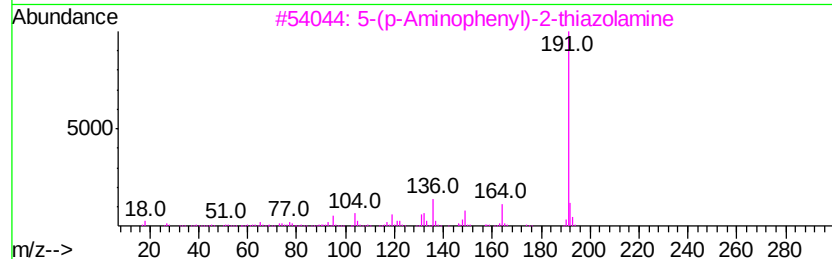
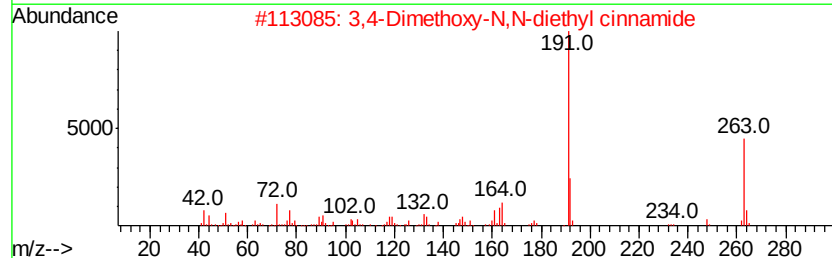
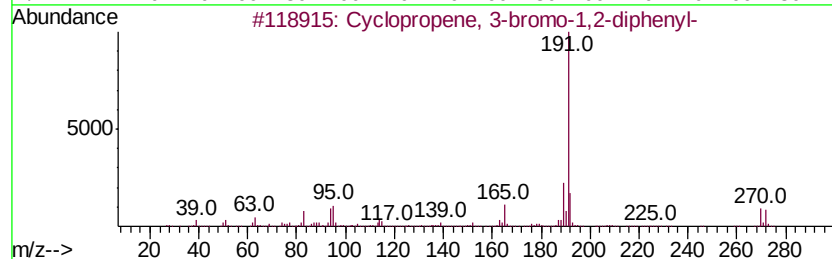
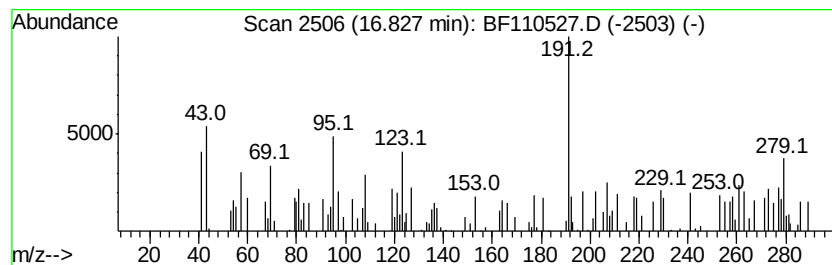
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown16.83 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.83	2.18 ng	34685	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopropene, 3-bromo-1,2-diphenyl-	270	C15H11Br	029559-17-9	27
2		3,4-Dimethoxy-N,N-diethyl cinnamide	263	C15H21NO3	185410-48-4	22
3		5-(p-Aminophenyl)-2-thiazolamine	191	C9H9N3S	090349-87-4	22
4		2,4,7-Pteridinetriamine, 6-methyl-	191	C7H9N7	017539-50-3	14
5		4(1H)-Pteridinone, 2-amino-6,7-d...	191	C8H9N5O	000611-55-2	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110618\
Data File : BF110527.D
Acq On : 6 Nov 2018 20:46
Operator : JU/SJ
Sample : J5827-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-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...	2.29	16.9	ng	477579	1	6.95	566755	20.0
2-Pentanone, 4-hy...	5.20	2.8	ng	79980	1	6.95	566755	20.0
unknown6.72	6.72	73.6	ng	2084920	1	6.95	566755	20.0
n-Hexadecanoic acid	11.99	2.3	ng	66712	4	11.49	571862	20.0
Cyclohexadecane	13.95	5.0	ng	138701	5	14.13	548983	20.0
Eicosane	14.56	3.4	ng	92619	5	14.13	548983	20.0
Octadecane	14.88	2.7	ng	73815	5	14.13	548983	20.0
Heneicosane	16.08	7.2	ng	114445	6	15.66	318107	20.0
Heptadecane, 9-oc...	16.61	4.0	ng	63058	6	15.66	318107	20.0
unknown16.83	16.83	2.2	ng	34685	6	15.66	318107	20.0