

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
 Data File : BF110410.D
 Acq On : 2 Nov 2018 14:23
 Operator : JU/SJ
 Sample : J5794-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-11-S

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	43	rVB	354157	502200	23.03%	2.535%
2	3.593	254	256	268	rBV	16904	42236	1.94%	0.213%
3	5.198	525	529	542	rVB	87874	114006	5.23%	0.575%
4	5.581	590	594	598	rBV	2003042	1952787	89.57%	9.857%
5	6.581	759	764	779	rBV	1993554	2168380	99.45%	10.946%
6	6.728	784	789	792	rBV	2310387	2121579	97.31%	10.709%
7	6.957	824	828	831	rBV	593369	539262	24.73%	2.722%
8	7.110	850	854	858	rBV	1809730	1570801	72.05%	7.929%
9	7.516	918	923	934	rBV	1211405	1316992	60.40%	6.648%
10	8.239	1041	1046	1058	rBV	630895	677988	31.10%	3.422%
11	9.310	1223	1228	1231	rBV	2522509	2180300	100.00%	11.006%
12	9.704	1291	1295	1302	rVB	267019	262861	12.06%	1.327%
13	9.998	1341	1345	1353	rVB	746799	680490	31.21%	3.435%
14	10.786	1475	1479	1492	rBV	1178858	1090398	50.01%	5.504%
15	10.880	1492	1495	1504	rVB2	21173	33008	1.51%	0.167%
16	11.486	1594	1598	1601	rBV	627620	560835	25.72%	2.831%
17	11.992	1681	1684	1687	rBV2	50140	47933	2.20%	0.242%
18	12.545	1774	1778	1780	rBV3	24307	28410	1.30%	0.143%
19	12.704	1801	1805	1809	rBV	97506	85005	3.90%	0.429%
20	12.933	1837	1844	1850	rVB	85874	116579	5.35%	0.588%
21	13.068	1863	1867	1870	rBV	1911208	1682394	77.16%	8.492%
22	13.945	2013	2016	2026	rBV3	143094	184697	8.47%	0.932%
23	14.133	2043	2048	2051	rBV	663816	661027	30.32%	3.337%
24	14.262	2067	2070	2073	rBV2	52015	50066	2.30%	0.253%
25	14.568	2119	2122	2129	rBV3	65491	82687	3.79%	0.417%
26	14.886	2173	2176	2180	rVB	73001	65817	3.02%	0.332%
27	14.962	2186	2189	2193	rVB	94850	102411	4.70%	0.517%
28	15.239	2233	2236	2239	rVB2	88475	98046	4.50%	0.495%
29	15.656	2300	2307	2312	rBV	368121	567334	26.02%	2.864%
30	16.092	2377	2381	2386	rVB	82767	120662	5.53%	0.609%
31	16.621	2467	2471	2478	rVB2	57591	103228	4.73%	0.521%

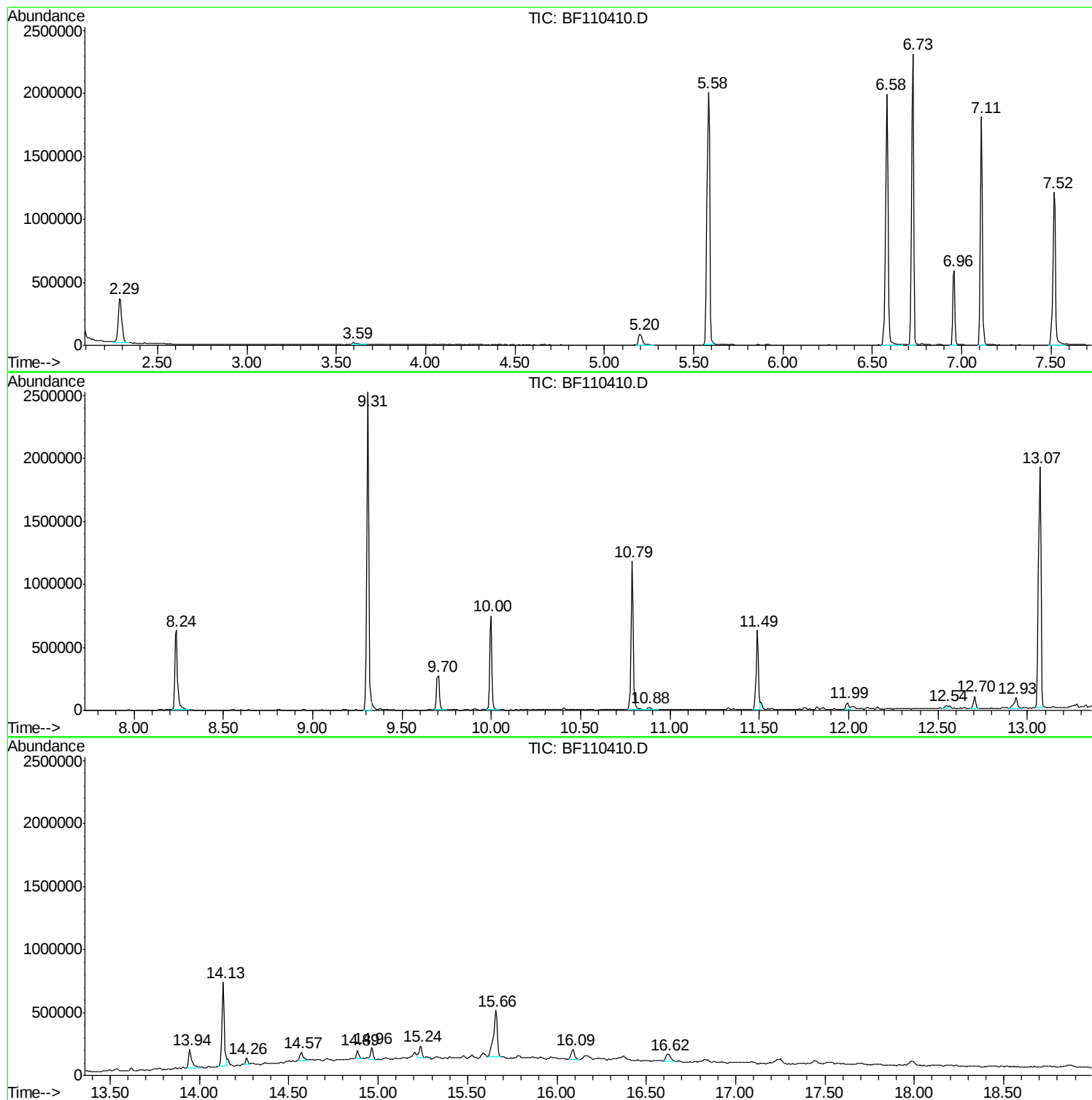
Sum of corrected areas: 19810419

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
Data File : BF110410.D
Acq On : 2 Nov 2018 14:23
Operator : JU/SJ
Sample : J5794-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-11-S

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\BF110218\
Data File : BF110410.D
Acq On : 2 Nov 2018 14:23
Operator : JU/SJ
Sample : J5794-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-11-S

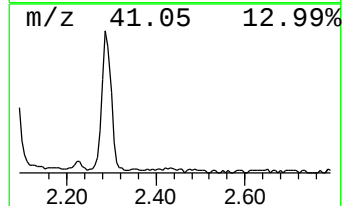
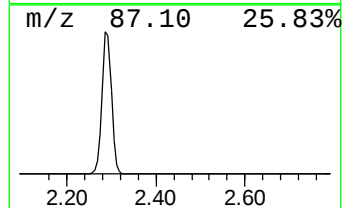
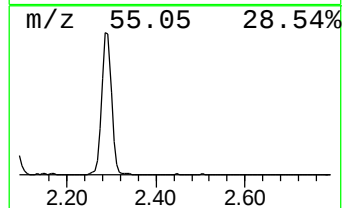
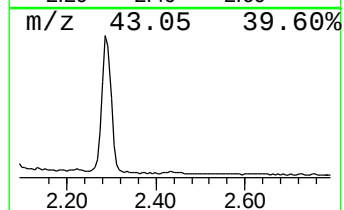
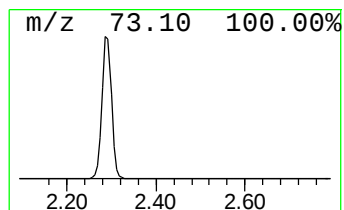
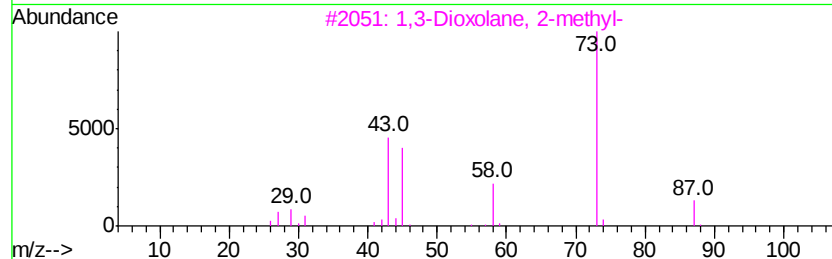
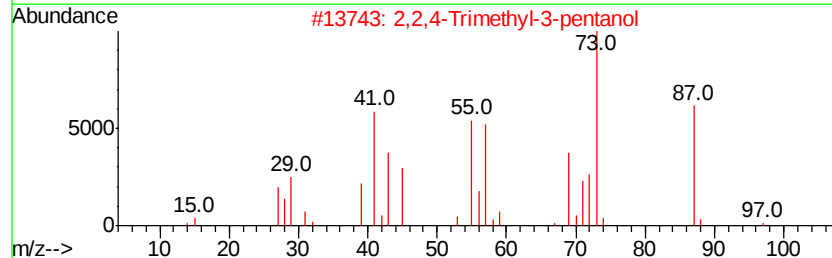
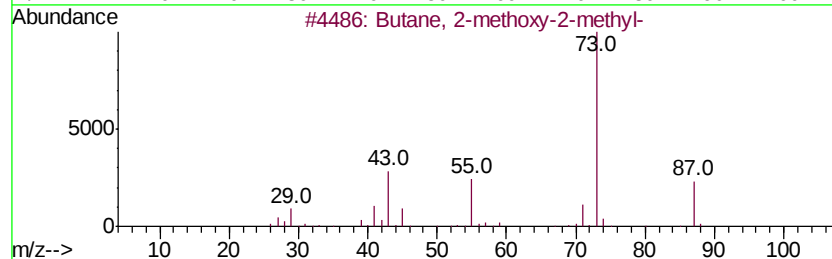
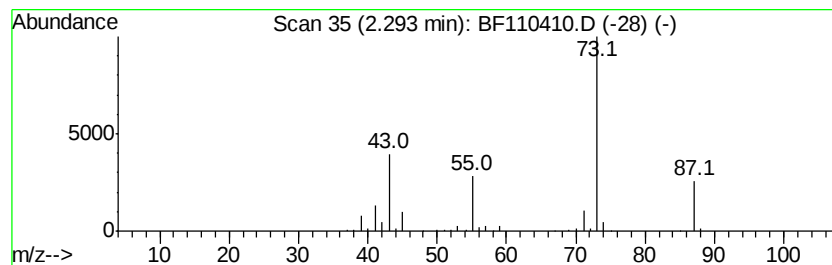
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	18.63 ng	502200	1,4-Dichlorobenzene-d4	6.96

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	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
Data File : BF110410.D
Acq On : 2 Nov 2018 14:23
Operator : JU/SJ
Sample : J5794-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-11-S

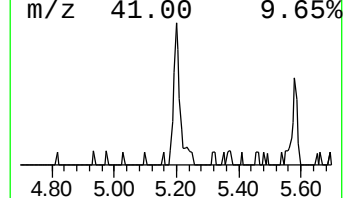
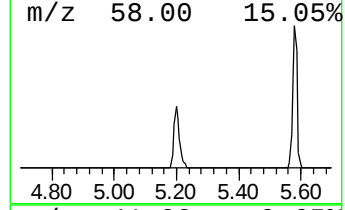
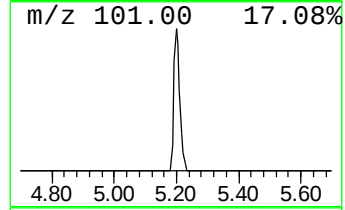
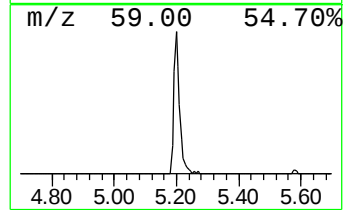
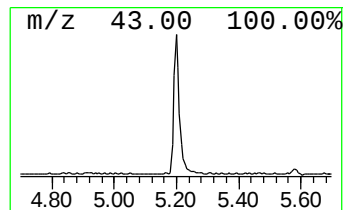
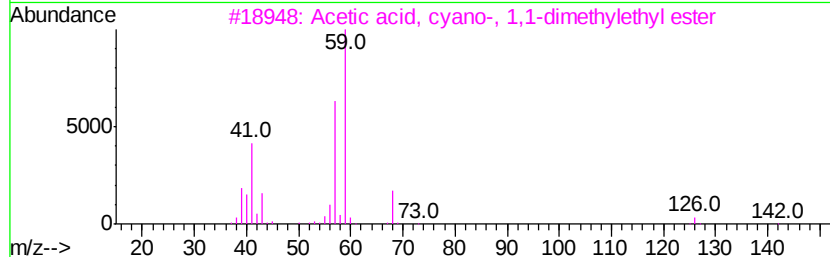
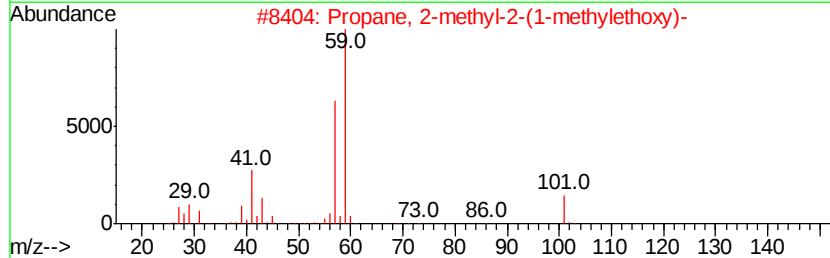
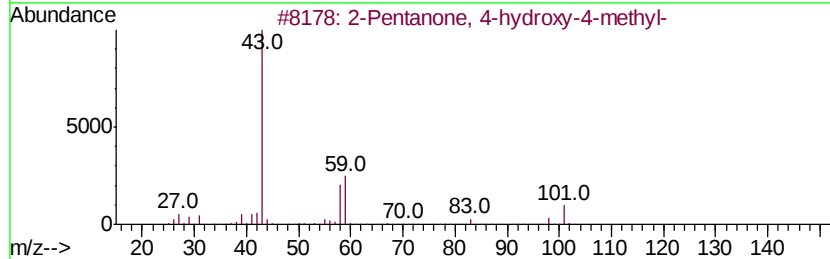
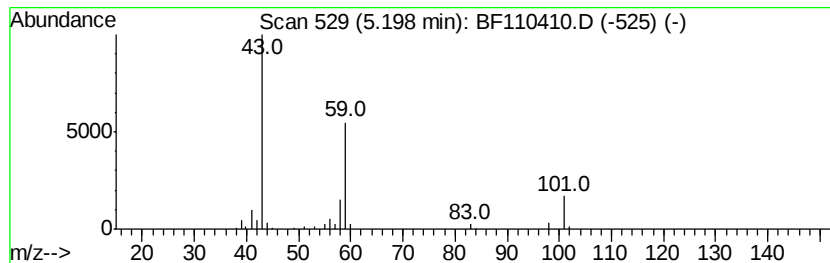
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	4.23 ng	114006	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	32
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
Data File : BF110410.D
Acq On : 2 Nov 2018 14:23
Operator : JU/SJ
Sample : J5794-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-11-S

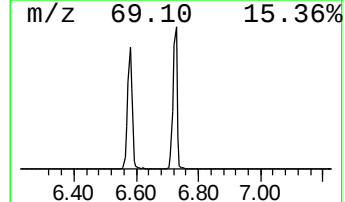
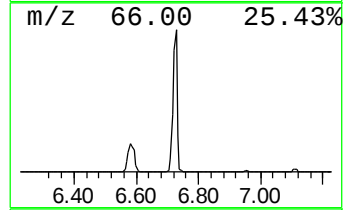
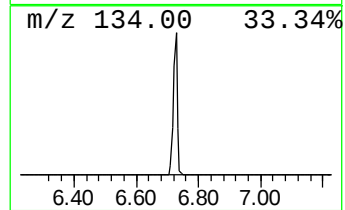
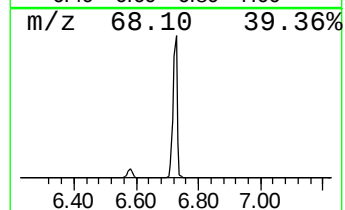
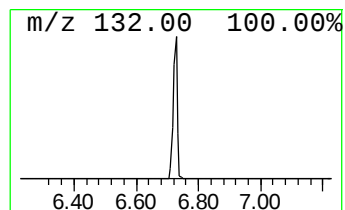
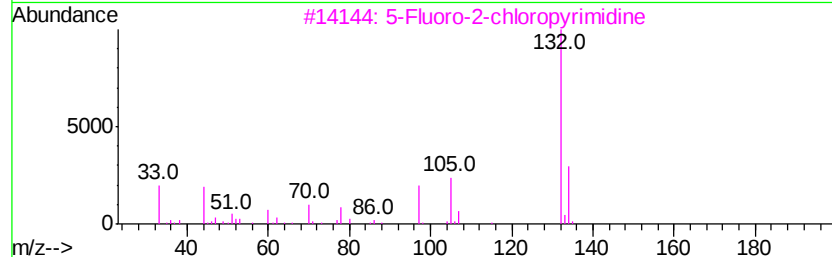
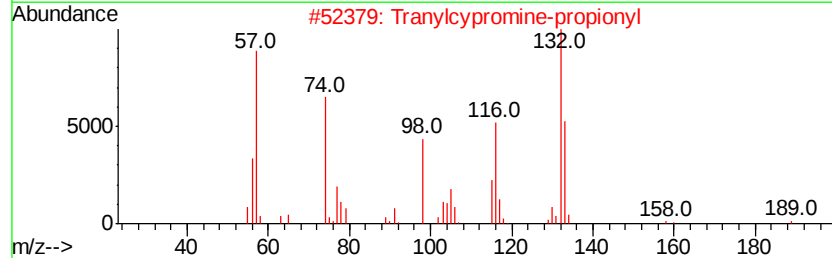
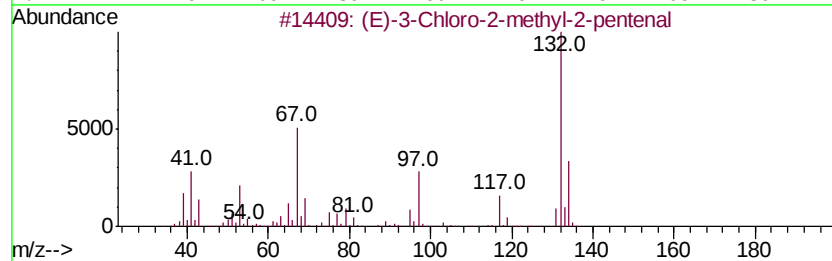
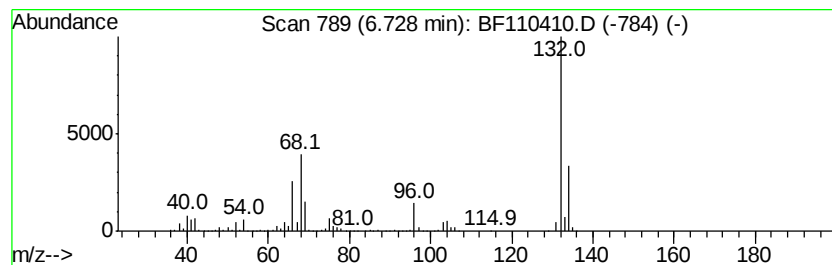
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	78.68 ng	2121580	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4		Xenon	132	Xe	007440-63-3	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
Data File : BF110410.D
Acq On : 2 Nov 2018 14:23
Operator : JU/SJ
Sample : J5794-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-11-S

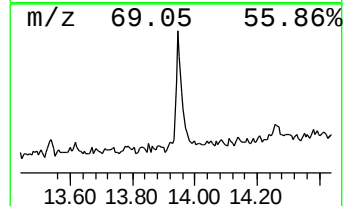
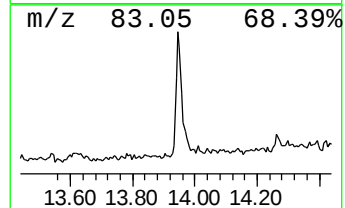
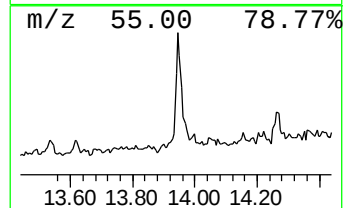
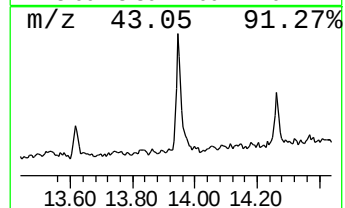
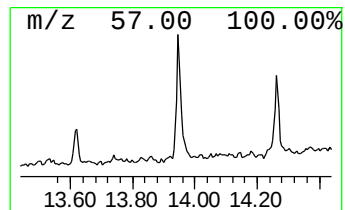
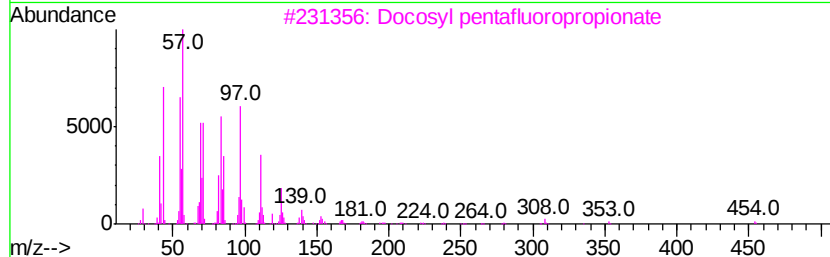
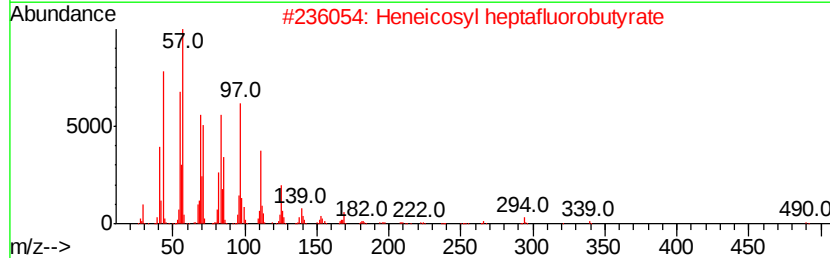
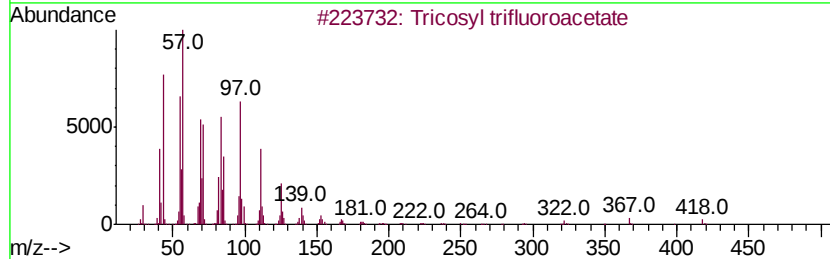
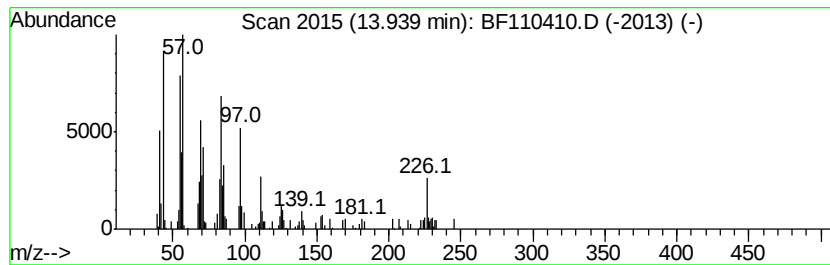
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tricosyl trifluoroacetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	5.59 ng	184697	Chrysene-d12	14.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91
2		Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	90
3		Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	90
4		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	87
5		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
Data File : BF110410.D
Acq On : 2 Nov 2018 14:23
Operator : JU/SJ
Sample : J5794-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-11-S

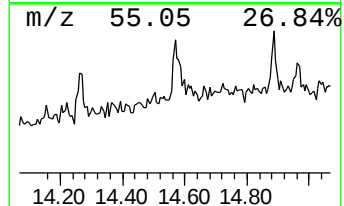
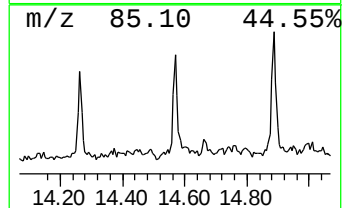
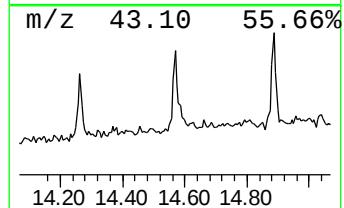
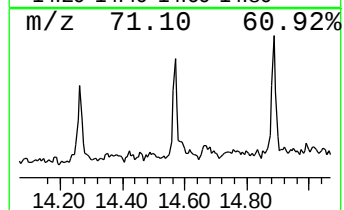
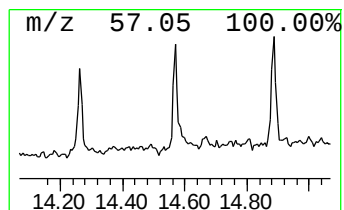
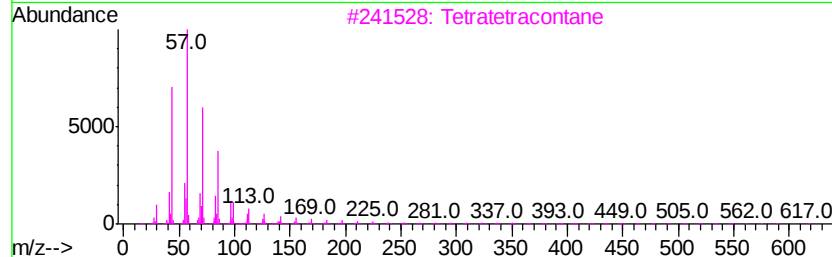
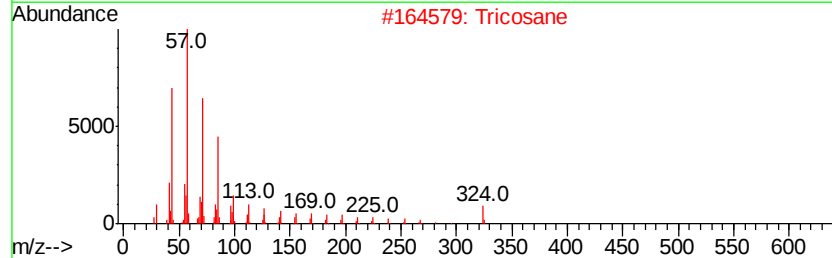
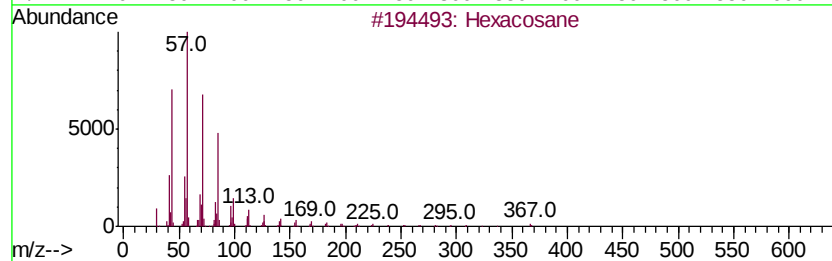
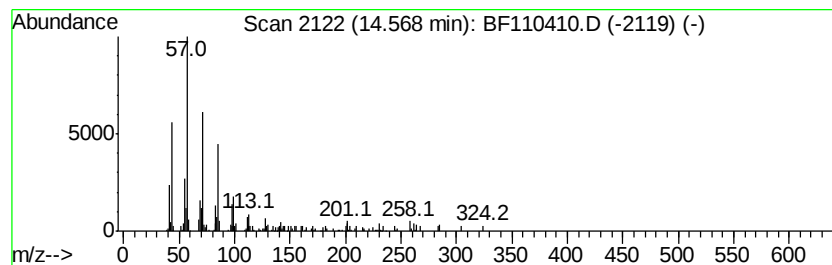
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	2.50 ng	82687	Chrysene-d12	14.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	83
2	Tricosane		324	C23H48	000638-67-5	83
3	Tetratetracontane		619	C44H90	007098-22-8	83
4	Octacosane		394	C28H58	000630-02-4	80
5	Heneicosane, 11-(1-ethylpropyl)-		366	C26H54	055282-11-6	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
Data File : BF110410.D
Acq On : 2 Nov 2018 14:23
Operator : JU/SJ
Sample : J5794-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-11-S

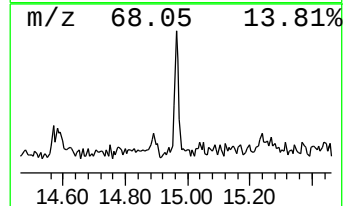
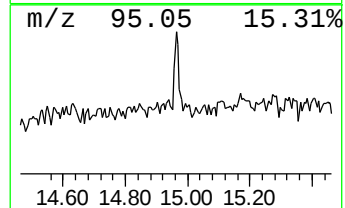
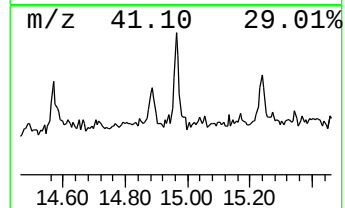
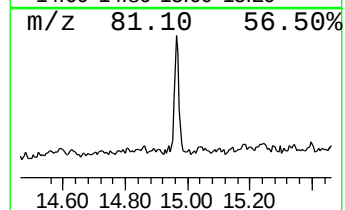
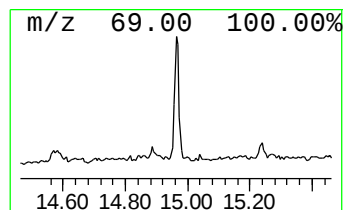
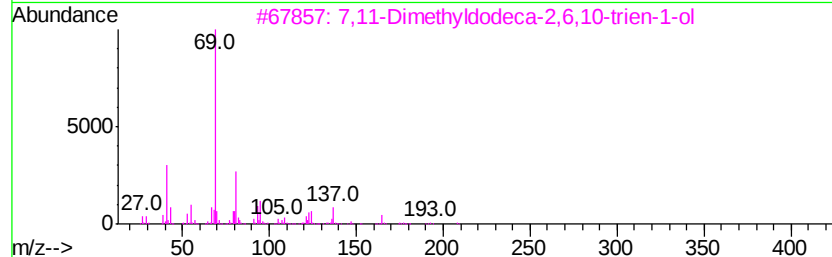
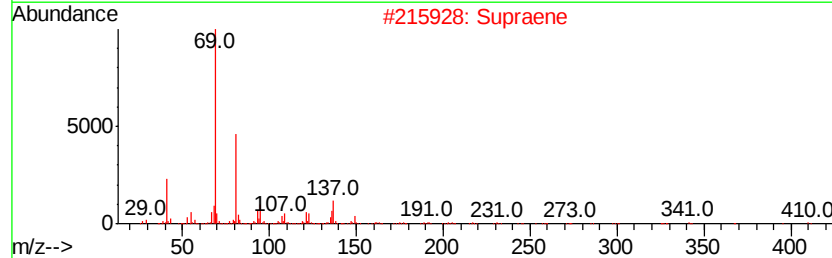
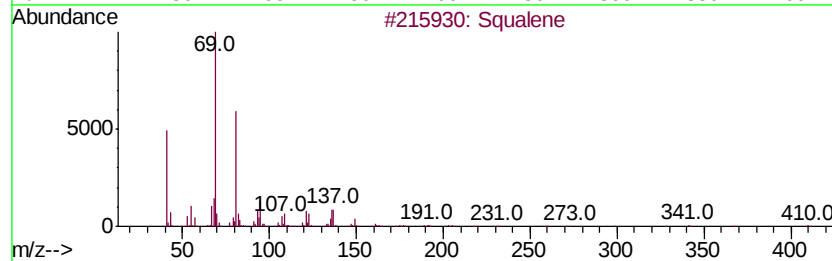
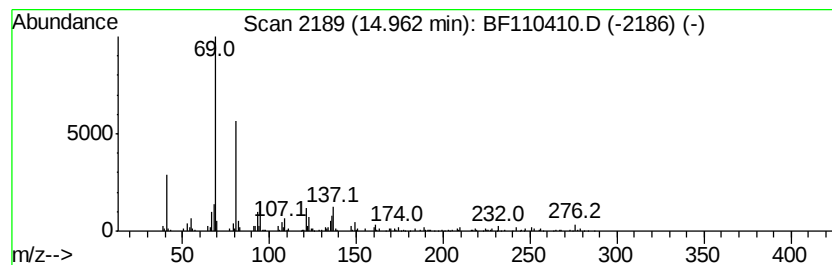
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Squalene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	3.61 ng	102411	Perylene-d12	15.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Squalene	410	C30H50	000111-02-4	87
2			Supraene	410	C30H50	007683-64-9	74
3			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64
4			trans-Farnesol	222	C15H26O	000106-28-5	59
5			2,6-Octadiene, 2,6-dimethyl-	138	C10H18	002792-39-4	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
Data File : BF110410.D
Acq On : 2 Nov 2018 14:23
Operator : JU/SJ
Sample : J5794-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-11-S

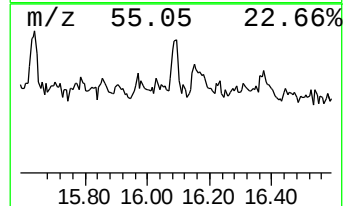
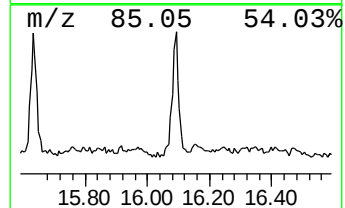
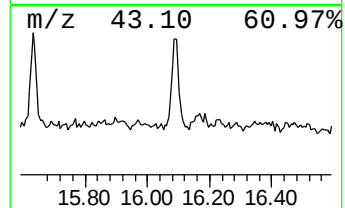
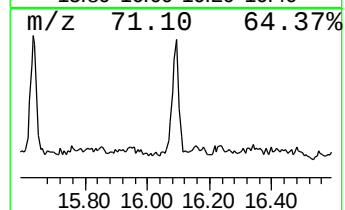
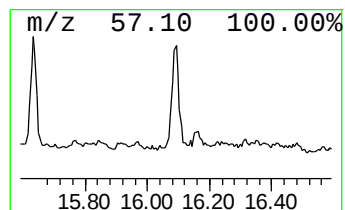
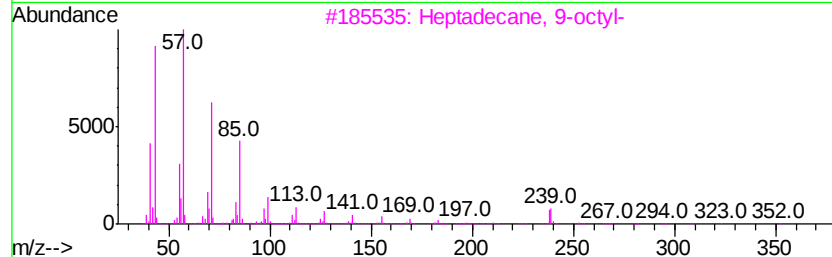
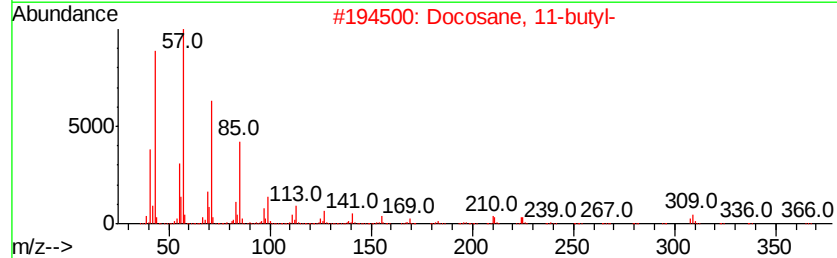
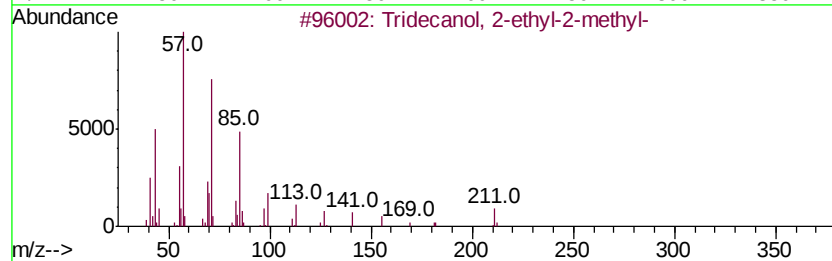
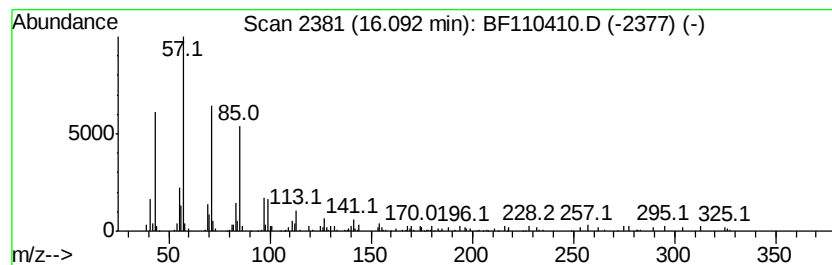
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tridecanol, 2-ethyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	4.25 ng	120662	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	86
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	86
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
4		Hexatriacontane	507	C36H74	000630-06-8	64
5		Pentacosane	352	C25H52	000629-99-2	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
 Data File : BF110410.D
 Acq On : 2 Nov 2018 14:23
 Operator : JU/SJ
 Sample : J5794-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-11-S

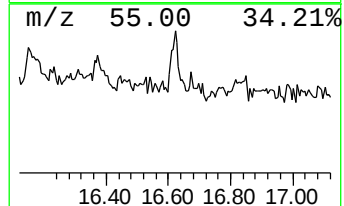
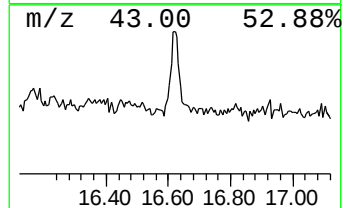
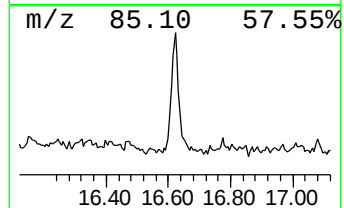
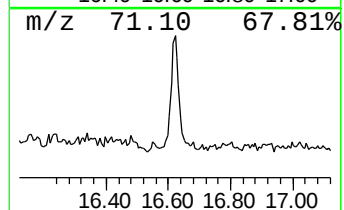
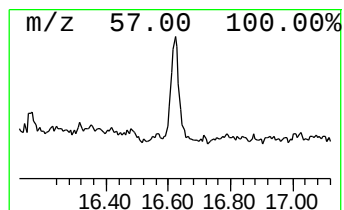
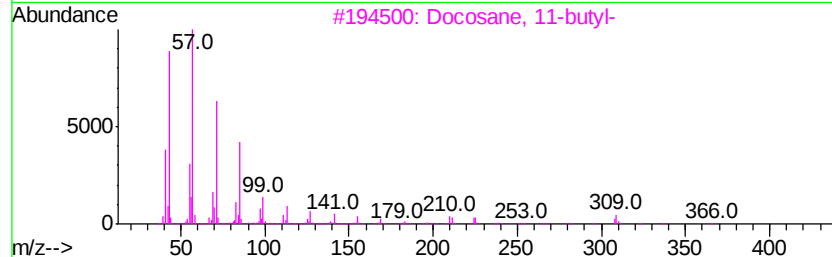
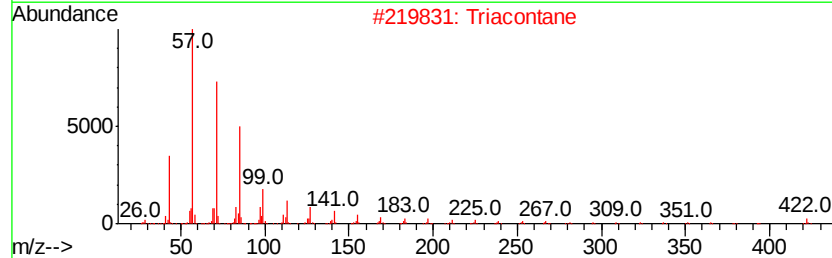
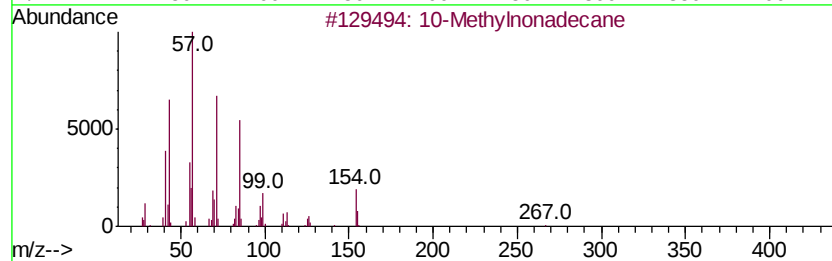
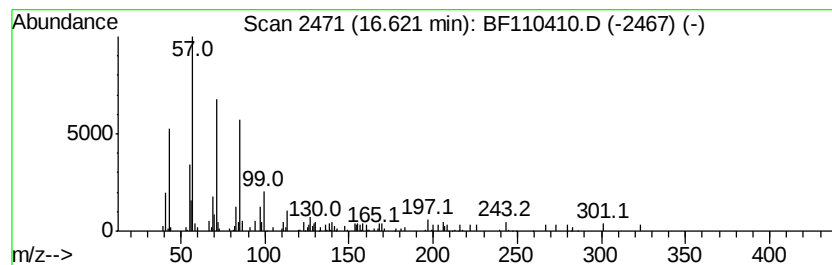
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 9 10-Methylnonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.62	3.64 ng	103228	Perylene-d12	15.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Methylnonadecane	282	C20H42	056862-62-5	80
2	triacontane	422	C30H62	000638-68-6	80
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	80
4	Hexacosane	366	C26H54	000630-01-3	80
5	Hexadecane	226	C16H34	000544-76-3	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110218\
Data File : BF110410.D
Acq On : 2 Nov 2018 14:23
Operator : JU/SJ
Sample : J5794-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-11-S

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	18.6	ng	502200	1	6.96	539262	20.0
2-Pentanone, 4-hy...	5.20	4.2	ng	114006	1	6.96	539262	20.0
unknown6.73	6.73	78.7	ng	2121580	1	6.96	539262	20.0
Tricosyl trifluor...	13.94	5.6	ng	184697	5	14.13	661027	20.0
Hexacosane	14.57	2.5	ng	82687	5	14.13	661027	20.0
Squalene	14.96	3.6	ng	102411	6	15.66	567334	20.0
Tridecanol, 2-eth...	16.09	4.3	ng	120662	6	15.66	567334	20.0
10-Methylnonadecane	16.62	3.6	ng	103228	6	15.66	567334	20.0