

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
 Data File : BF110736.D
 Acq On : 13 Nov 2018 23:06
 Operator : JU/SJ
 Sample : J5770-03 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-01-111218-B

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	2.228	21	24	38	rVB	55538	99091	8.73%	0.864%
2	5.169	521	524	537	rBV	25507	37970	3.35%	0.331%
3	5.563	587	591	609	rBV	927048	1044134	92.00%	9.106%
4	6.569	758	762	783	rBV	1045069	1134867	100.00%	9.897%
5	6.710	783	786	793	rBV	1241705	1098079	96.76%	9.576%
6	6.945	822	826	833	rBV	596880	513790	45.27%	4.481%
7	7.098	848	852	867	rVB	922731	815461	71.86%	7.112%
8	7.510	918	922	941	rBV	602715	652962	57.54%	5.694%
9	8.227	1040	1044	1065	rBV	608467	644608	56.80%	5.622%
10	9.298	1222	1226	1235	rBV	1135280	998598	87.99%	8.709%
11	9.692	1288	1293	1299	rBV	38583	42053	3.71%	0.367%
12	9.851	1313	1320	1322	rBV	12301	13609	1.20%	0.119%
13	9.898	1322	1328	1337	rVV7	7650	19738	1.74%	0.172%
14	9.986	1339	1343	1354	rVB	605046	587771	51.79%	5.126%
15	10.392	1408	1412	1415	rBV	14903	13131	1.16%	0.115%
16	10.780	1474	1478	1490	rBV	450344	501794	44.22%	4.376%
17	11.480	1593	1597	1600	rBV	540491	508271	44.79%	4.433%
18	11.504	1600	1601	1607	rVB	53524	36538	3.22%	0.319%
19	11.563	1607	1611	1614	rBV	12341	12756	1.12%	0.111%
20	11.980	1679	1682	1686	rBV2	40425	43335	3.82%	0.378%
21	12.098	1698	1702	1704	rBV	15489	15458	1.36%	0.135%
22	12.533	1773	1776	1779	rBV2	17270	22979	2.02%	0.200%
23	12.627	1789	1792	1799	rVB6	8569	16362	1.44%	0.143%
24	12.698	1801	1804	1807	rBV	116070	102820	9.06%	0.897%
25	12.768	1812	1816	1818	rBV3	10922	12307	1.08%	0.107%
26	12.910	1837	1840	1841	rBV	20981	18806	1.66%	0.164%
27	12.927	1841	1843	1850	rVB	110459	116114	10.23%	1.013%
28	13.057	1861	1865	1869	rBV	884566	801086	70.59%	6.986%
29	13.262	1893	1900	1904	rVB4	22588	48290	4.26%	0.421%
30	13.362	1915	1917	1920	rVB2	14512	12949	1.14%	0.113%
31	13.492	1936	1939	1943	rBV3	15245	18397	1.62%	0.160%
32	13.604	1956	1958	1961	rBV2	16170	15627	1.38%	0.136%
33	13.939	2012	2015	2020	rBV3	61733	80763	7.12%	0.704%
34	14.133	2043	2048	2050	rBV	514266	563470	49.65%	4.914%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111318\
Data File : BF110736.D
Acq On : 13 Nov 2018 23:06
Operator : JU/SJ
Sample : J5770-03 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-01-111218-B

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	14.156	2050	2052	2057	rVB	64775	65437	5.77%	0.571%
36	14.556	2118	2120	2124	rBV2	49120	55617	4.90%	0.485%
37	14.874	2172	2174	2178	rVB	57825	50855	4.48%	0.443%
38	15.221	2231	2233	2238	rVB	89761	116272	10.25%	1.014%
39	15.621	2298	2301	2304	rVV	43745	51878	4.57%	0.452%
40	15.656	2304	2307	2312	rVB	223972	273744	24.12%	2.387%
41	16.074	2375	2378	2385	rVB	82051	116303	10.25%	1.014%
42	16.603	2464	2468	2473	rVB	46570	72685	6.40%	0.634%

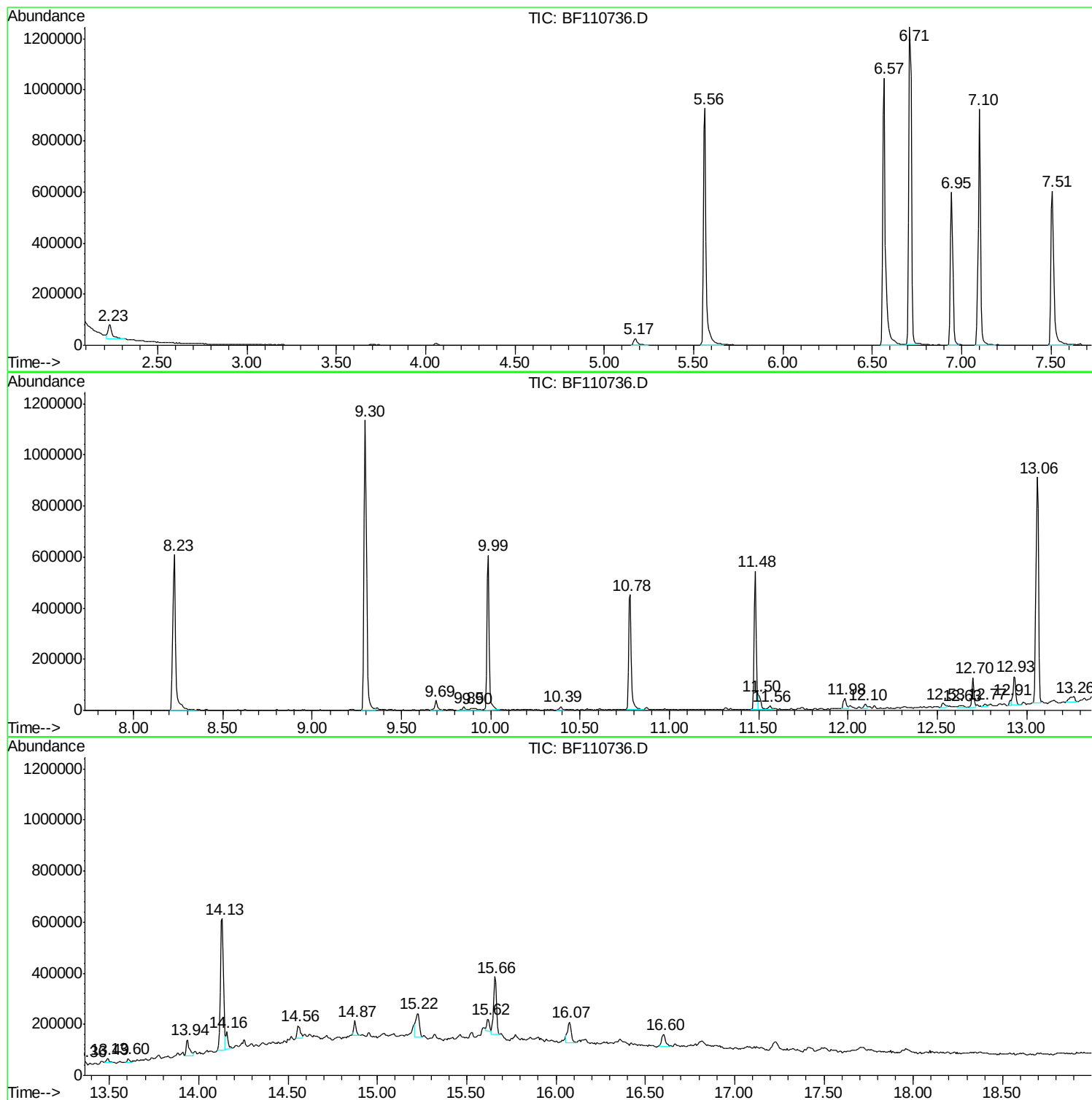
Sum of corrected areas: 11466775

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110736.D
Acq On : 13 Nov 2018 23:06
Operator : JU/SJ
Sample : J5770-03 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-01-111218-B

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\BF111318\
Data File : BF110736.D
Acq On : 13 Nov 2018 23:06
Operator : JU/SJ
Sample : J5770-03 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-01-111218-B

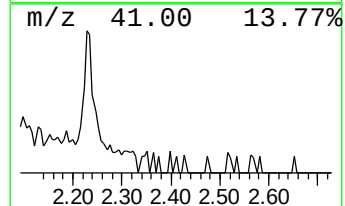
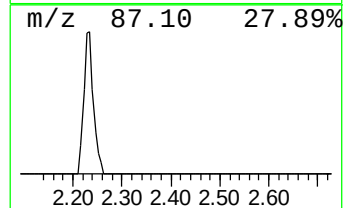
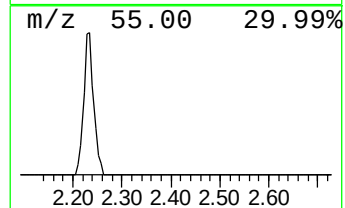
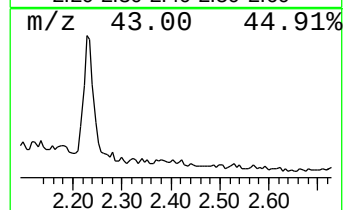
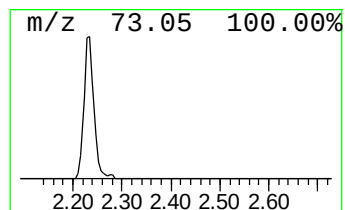
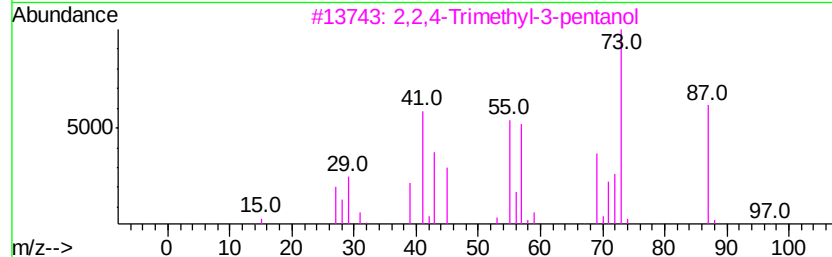
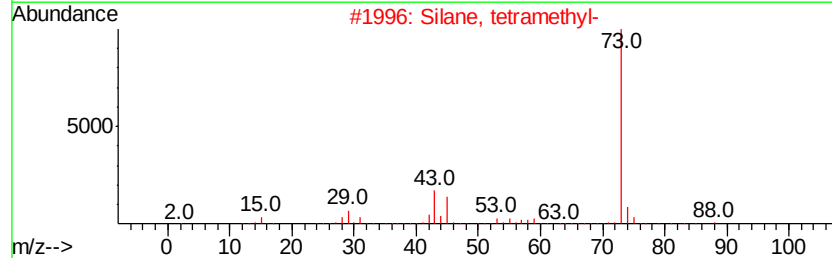
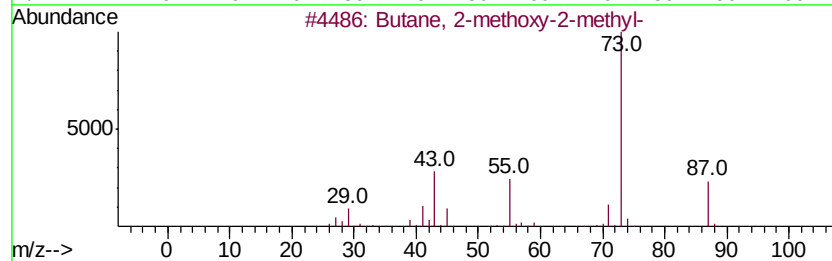
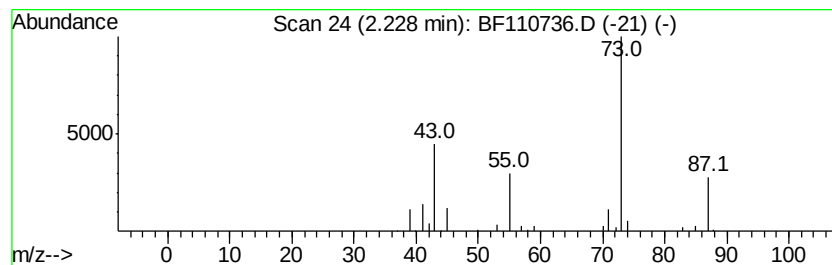
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.23	3.86 ng	99091	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	72
2		Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	33
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	16
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110736.D
Acq On : 13 Nov 2018 23:06
Operator : JU/SJ
Sample : J5770-03 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-01-111218-B

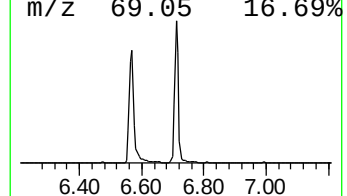
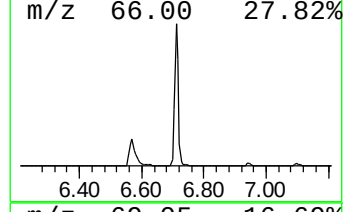
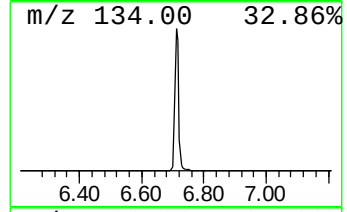
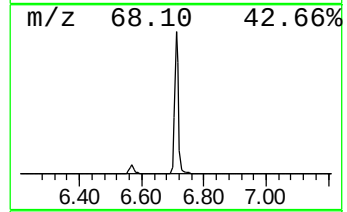
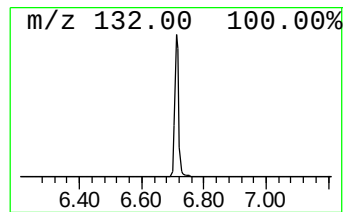
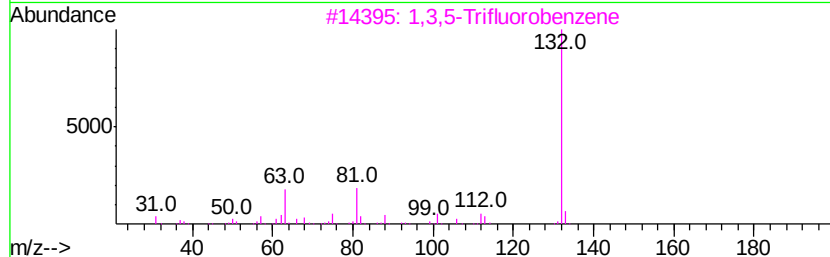
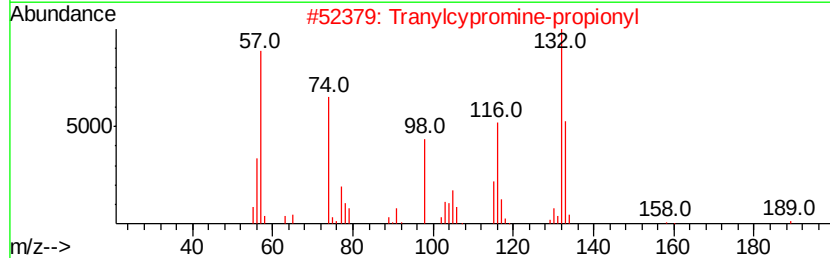
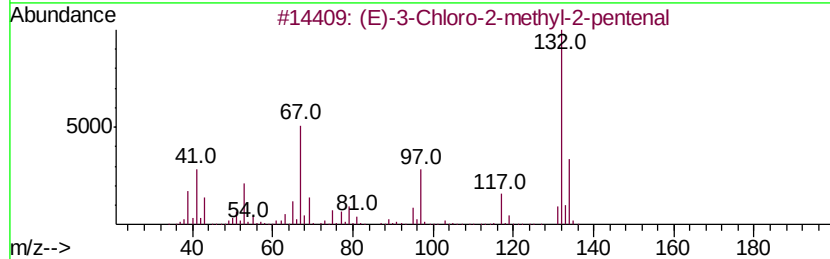
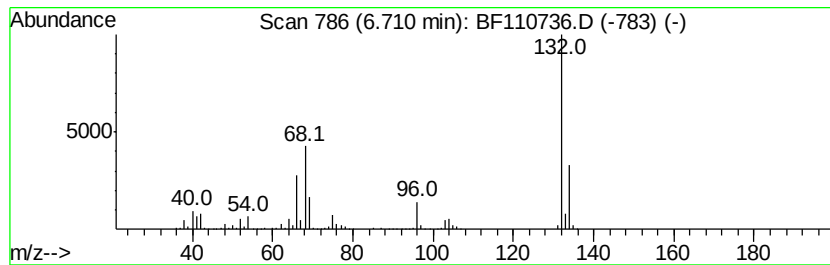
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.71 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	42.74 ng	1098080	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	16
2		Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110736.D
Acq On : 13 Nov 2018 23:06
Operator : JU/SJ
Sample : J5770-03 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

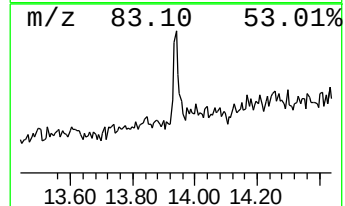
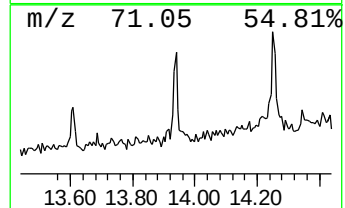
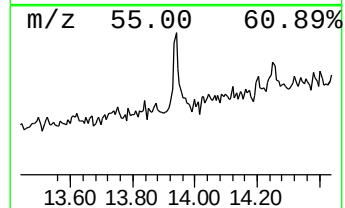
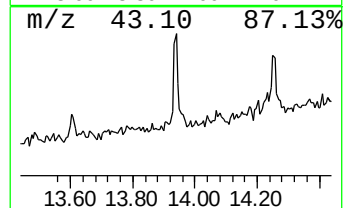
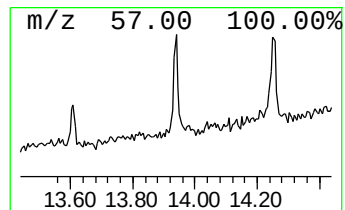
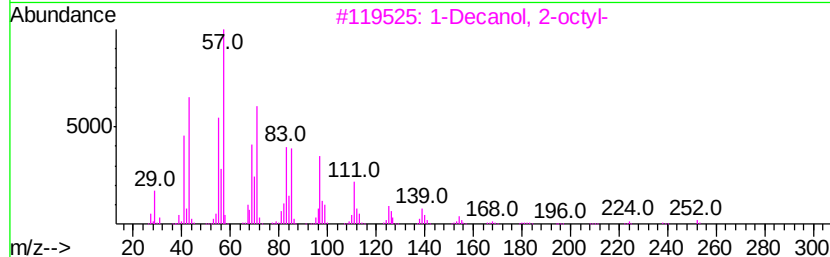
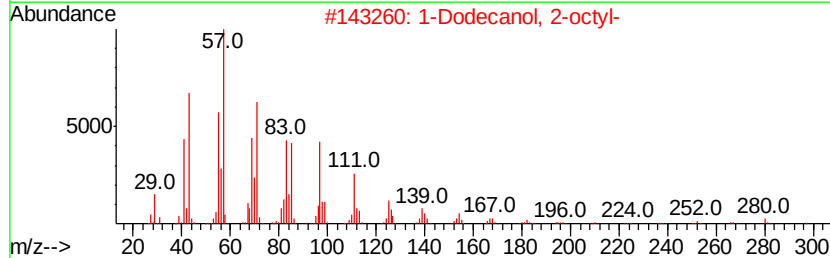
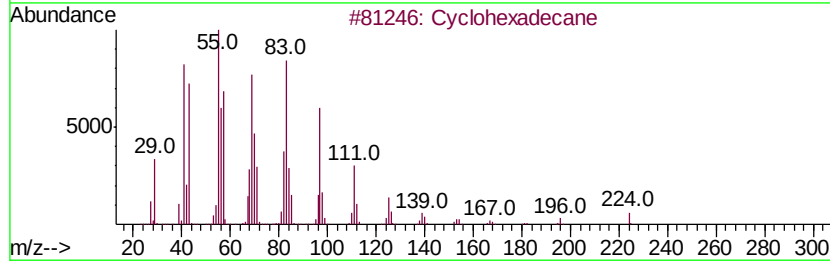
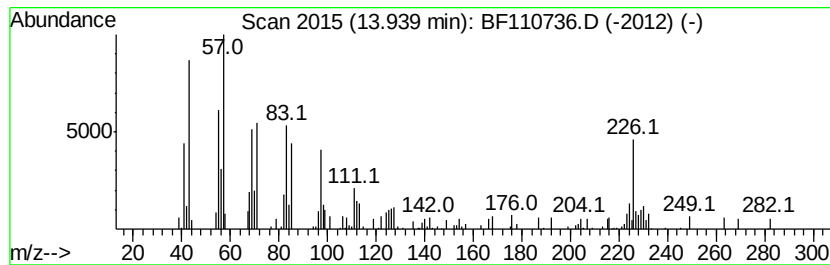
Instrument :
BNA_F
ClientSampleId :
OR-01-111218-B

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 Cyclohexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.94	2.87 ng	80763	Chrysene-d12	14.13	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	87
2	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	60
3	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	58
4	Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	58
5	17-Pentatriacontene	491	C35H70	006971-40-0	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110736.D
Acq On : 13 Nov 2018 23:06
Operator : JU/SJ
Sample : J5770-03 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-01-111218-B

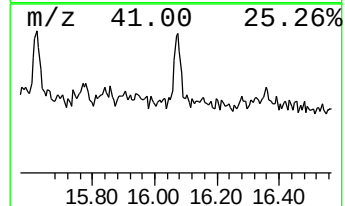
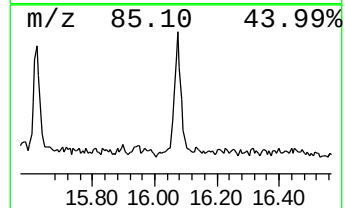
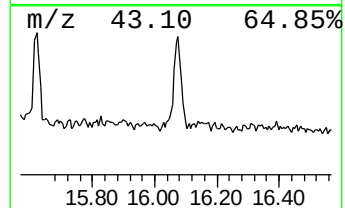
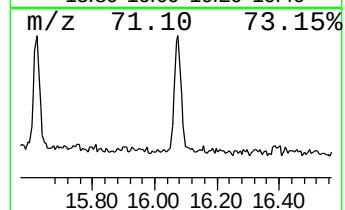
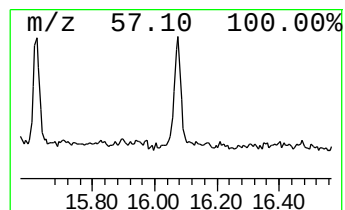
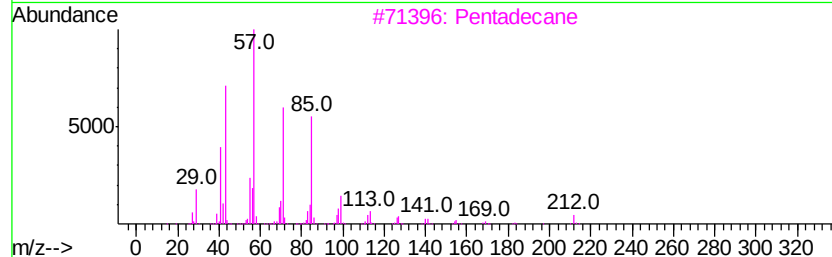
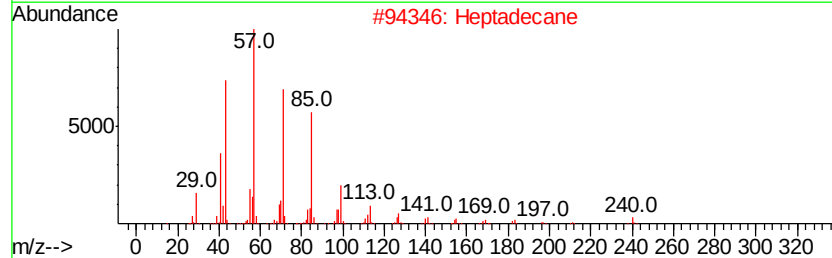
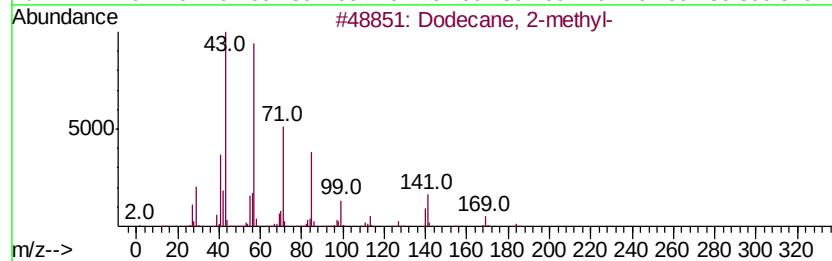
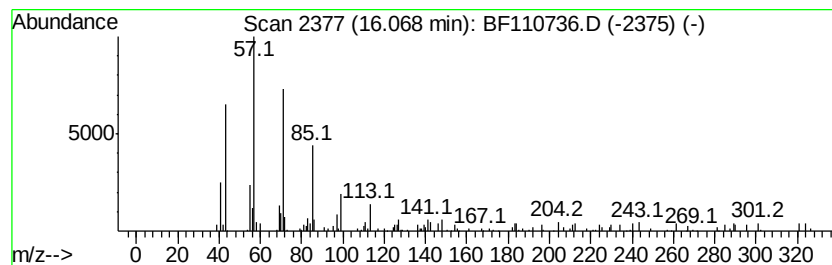
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Dodecane, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
16.07	8.50 ng	116303	Perylene-d12		15.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-		184	C13H28	001560-97-0	83
2	Heptadecane		240	C17H36	000629-78-7	83
3	Pentadecane		212	C15H32	000629-62-9	80
4	Triacontane		422	C30H62	000638-68-6	72
5	Sulfurous acid, 2-ethylhexyl hep...		432	C25H52O3S	1000309-20-0	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110736.D
Acq On : 13 Nov 2018 23:06
Operator : JU/SJ
Sample : J5770-03 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

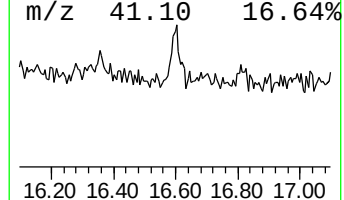
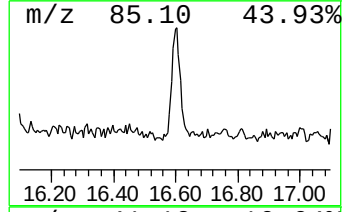
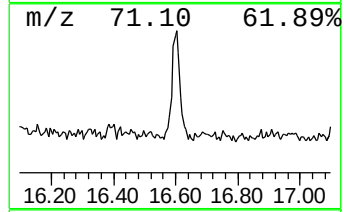
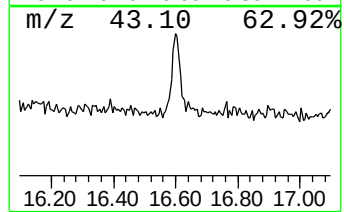
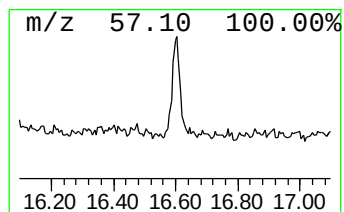
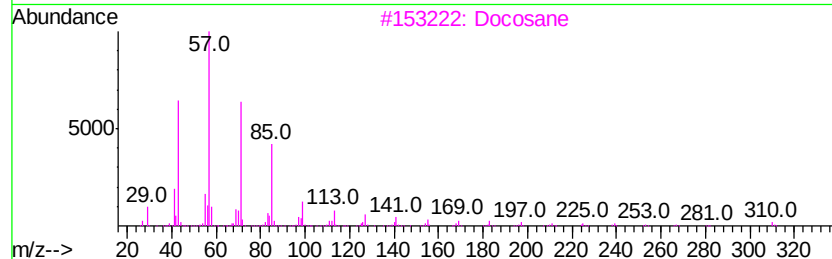
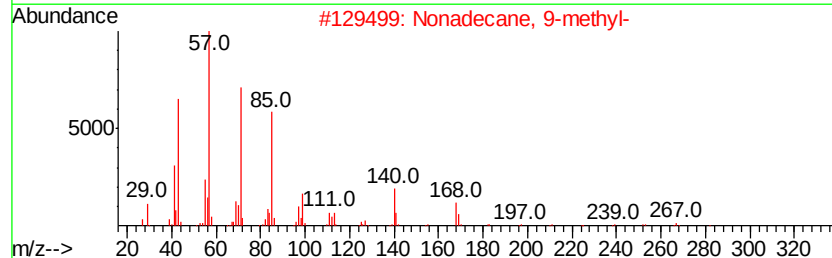
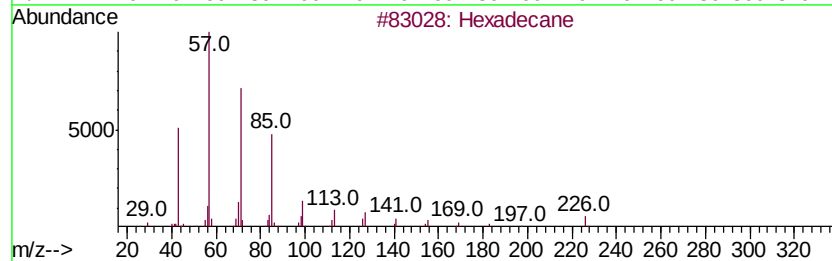
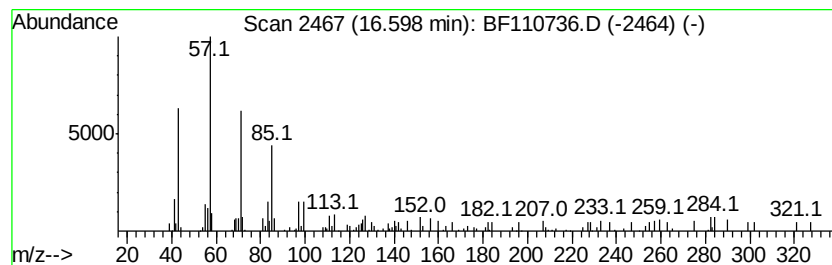
Instrument :
BNA_F
ClientSampleId :
OR-01-111218-B

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 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
16.60	5.31 ng	72685	Perylene-d12		15.66
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	83
2	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	64
3	Docosane	310	C22H46	000629-97-0	58
4	Tridecane	184	C13H28	000629-50-5	58
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111318\
Data File : BF110736.D
Acq On : 13 Nov 2018 23:06
Operator : JU/SJ
Sample : J5770-03 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-01-111218-B

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...	2.23	3.9	ng	99091	1	6.95	513790	20.0
unknown6.71	6.71	42.7	ng	1098080	1	6.95	513790	20.0
Cyclohexadecane	13.94	2.9	ng	80763	5	14.13	563470	20.0
Dodecane, 2-methyl-	16.07	8.5	ng	116303	6	15.66	273744	20.0
Hexadecane	16.60	5.3	ng	72685	6	15.66	273744	20.0