

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
 Data File : BF111059.D
 Acq On : 28 Nov 2018 21:34
 Operator : JU/SJ
 Sample : J6079-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 J-4

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-BF112618.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	2.240	21	26	39	rVB	73321	106218	8.86%	0.977%
2	5.175	522	525	535	rBV	29902	49001	4.09%	0.451%
3	5.557	586	590	617	rBV	853500	1061127	88.47%	9.761%
4	6.563	758	761	781	rBV	1009598	1171000	97.63%	10.772%
5	6.704	781	785	799	rVB	1198649	1180688	98.44%	10.861%
6	6.934	821	824	836	rBV	305016	318719	26.57%	2.932%
7	7.087	846	850	865	rBV	964307	910397	75.90%	8.375%
8	7.498	917	920	942	rBV	587297	715149	59.62%	6.579%
9	8.216	1039	1042	1060	rBV	312305	405706	33.82%	3.732%
10	9.286	1220	1224	1241	rBV	1346193	1199427	100.00%	11.034%
11	9.686	1289	1292	1302	rVB	62263	63815	5.32%	0.587%
12	9.975	1337	1341	1353	rBV	393150	388928	32.43%	3.578%
13	10.769	1473	1476	1488	rBV	492195	535749	44.67%	4.928%
14	11.474	1592	1596	1599	rBV	280162	304274	25.37%	2.799%
15	11.498	1599	1600	1607	rVB	59863	47194	3.93%	0.434%
16	11.974	1675	1681	1685	rBV2	31391	43341	3.61%	0.399%
17	12.010	1685	1687	1693	rVV	22401	23974	2.00%	0.221%
18	12.092	1697	1701	1703	rVV2	19106	23701	1.98%	0.218%
19	12.116	1703	1705	1712	rVB2	13567	16662	1.39%	0.153%
20	12.527	1771	1775	1777	rBV2	19274	19019	1.59%	0.175%
21	12.698	1800	1804	1808	rBV	75324	77164	6.43%	0.710%
22	12.927	1840	1843	1849	rVB	88503	85695	7.14%	0.788%
23	13.051	1860	1864	1867	rBV	804998	732944	61.11%	6.742%
24	13.139	1873	1879	1886	rVB3	8191	15757	1.31%	0.145%
25	13.251	1891	1898	1903	rVB3	18436	31953	2.66%	0.294%
26	13.363	1913	1917	1922	rVB2	13754	15533	1.30%	0.143%
27	13.592	1954	1956	1962	rVB	19213	13964	1.16%	0.128%
28	13.898	2004	2008	2010	rBV4	9025	16504	1.38%	0.152%
29	13.921	2010	2012	2021	rVB4	44181	58152	4.85%	0.535%
30	14.063	2032	2036	2041	rVB	49462	46305	3.86%	0.426%
31	14.127	2042	2047	2050	rVV	326987	337844	28.17%	3.108%
32	14.157	2050	2052	2056	rVV	43825	47259	3.94%	0.435%
33	14.233	2060	2065	2069	rBV2	45045	44965	3.75%	0.414%
34	14.521	2109	2114	2115	rBV	15016	18943	1.58%	0.174%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112818\
Data File : BF111059.D
Acq On : 28 Nov 2018 21:34
Operator : JU/SJ
Sample : J6079-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
J-4

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-BF112618.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.539	2115	2117	2123	rVB	67092	64675	5.39%	0.595%
36	14.857	2166	2171	2175	rBV	75325	77906	6.50%	0.717%
37	14.933	2181	2184	2188	rBV	23595	26472	2.21%	0.244%
38	15.204	2226	2230	2235	rBV3	77494	113932	9.50%	1.048%
39	15.539	2283	2287	2289	rBV	14599	16361	1.36%	0.151%
40	15.598	2292	2297	2303	rBV3	58492	88865	7.41%	0.817%
41	15.662	2304	2308	2317	rBV	158024	222741	18.57%	2.049%
42	16.045	2368	2373	2377	rVB	41683	59687	4.98%	0.549%
43	16.568	2457	2462	2469	rVB4	18169	36643	3.06%	0.337%
44	17.180	2562	2566	2572	rVB5	8861	17553	1.46%	0.161%
45	17.768	2661	2666	2672	rBV7	7611	18823	1.57%	0.173%

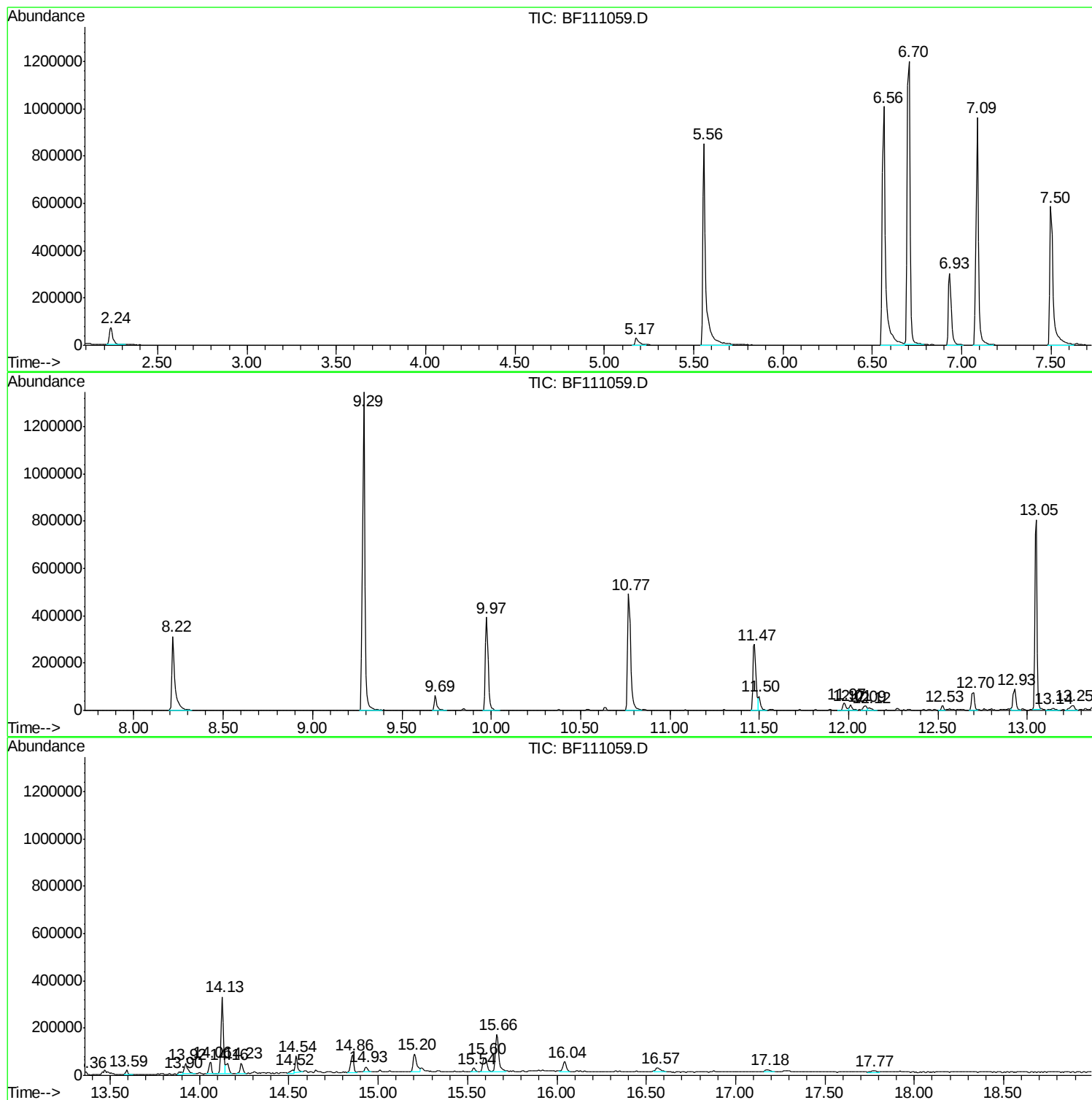
Sum of corrected areas: 10870729

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
Data File : BF111059.D
Acq On : 28 Nov 2018 21:34
Operator : JU/SJ
Sample : J6079-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
J-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.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\BF112818\
Data File : BF111059.D
Acq On : 28 Nov 2018 21:34
Operator : JU/SJ
Sample : J6079-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
J-4

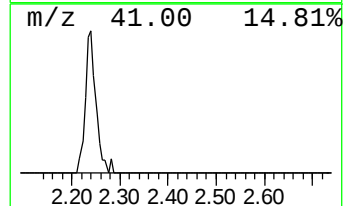
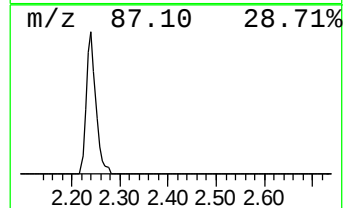
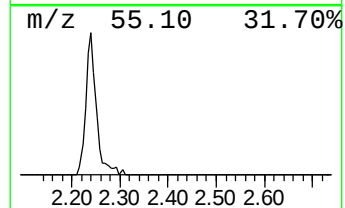
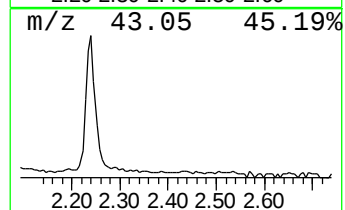
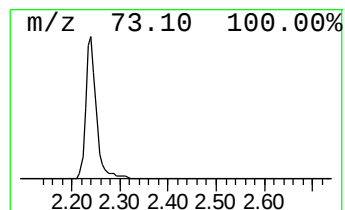
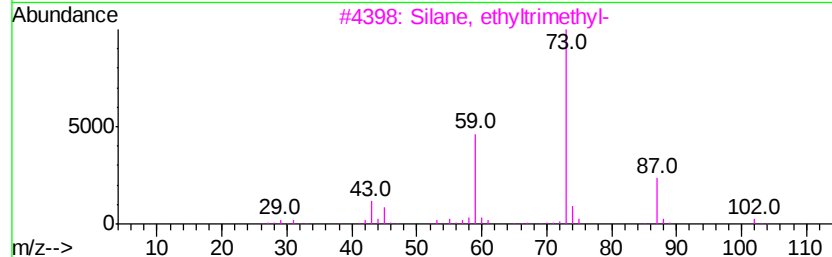
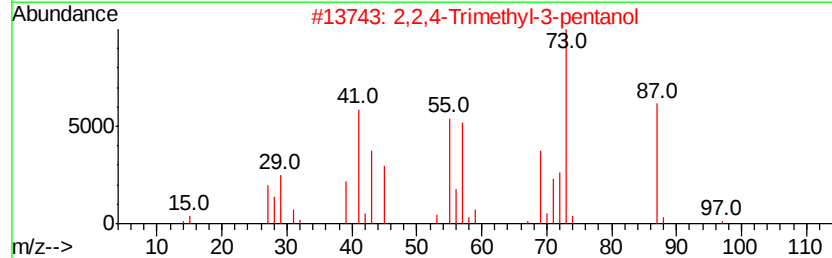
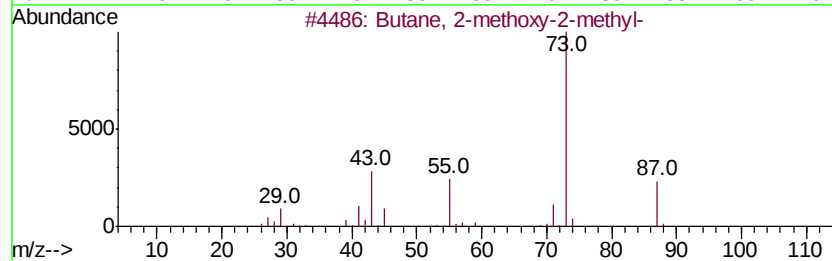
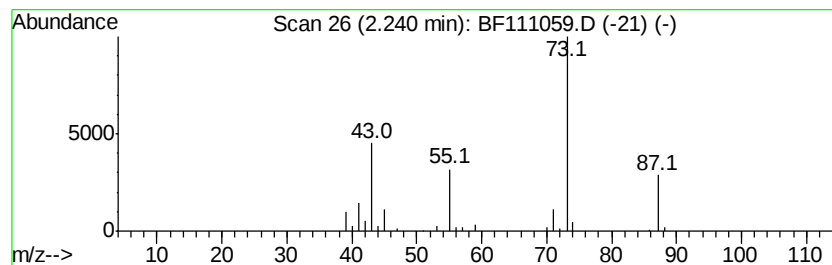
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.24	6.67 ng	106218	1,4-Dichlorobenzene-d4	6.93

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	43
3		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
Data File : BF111059.D
Acq On : 28 Nov 2018 21:34
Operator : JU/SJ
Sample : J6079-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
J-4

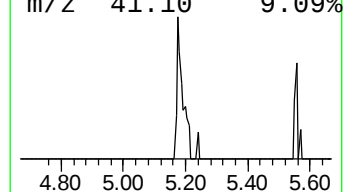
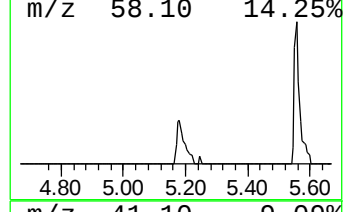
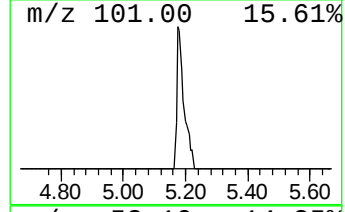
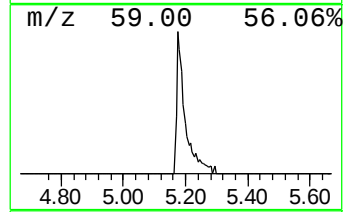
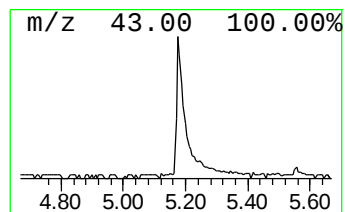
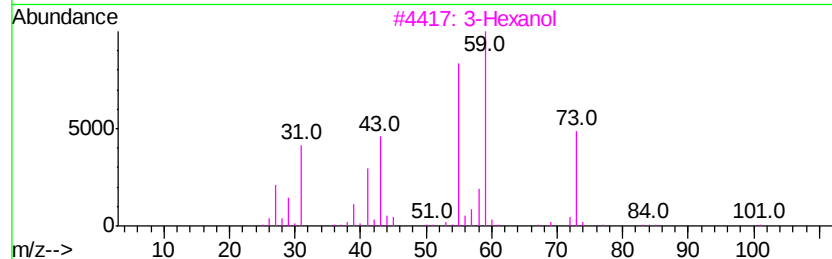
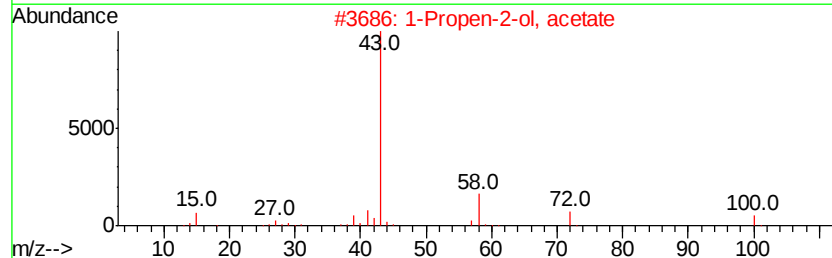
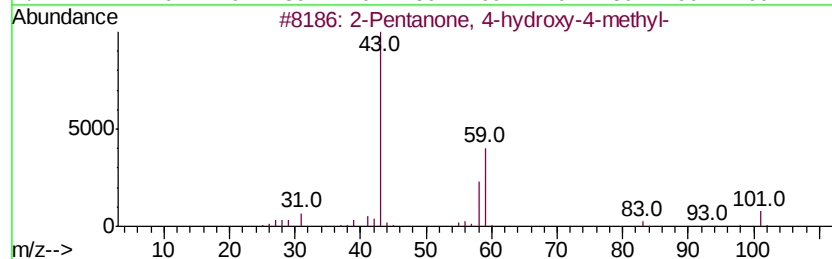
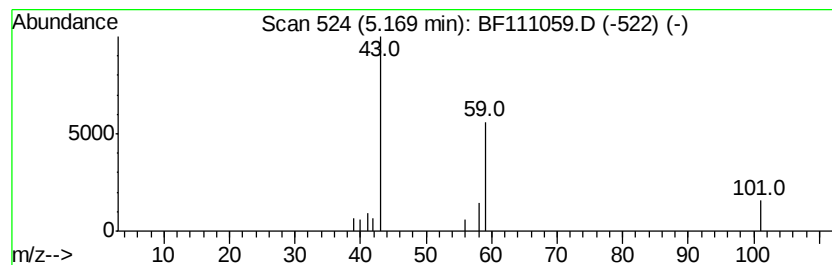
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	3.07 ng	49001	1,4-Dichlorobenzene-d4	6.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	43
2			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
3			3-Hexanol	102	C6H14O	000623-37-0	9
4			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9
5			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
Data File : BF111059.D
Acq On : 28 Nov 2018 21:34
Operator : JU/SJ
Sample : J6079-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
J-4

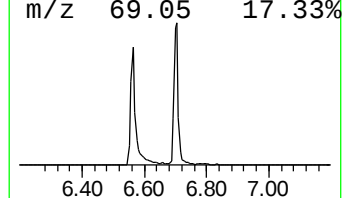
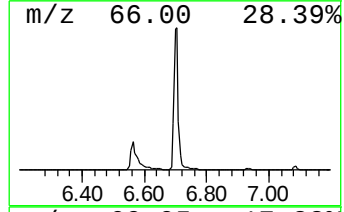
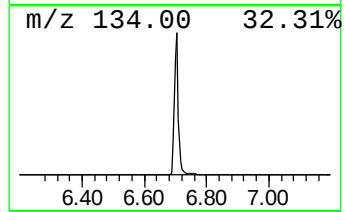
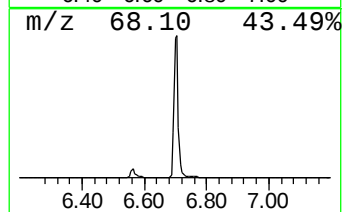
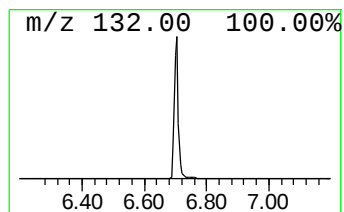
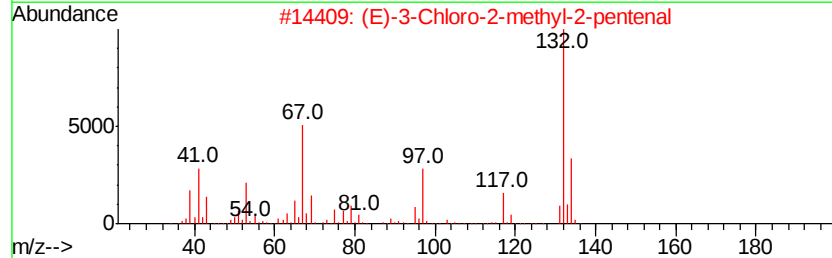
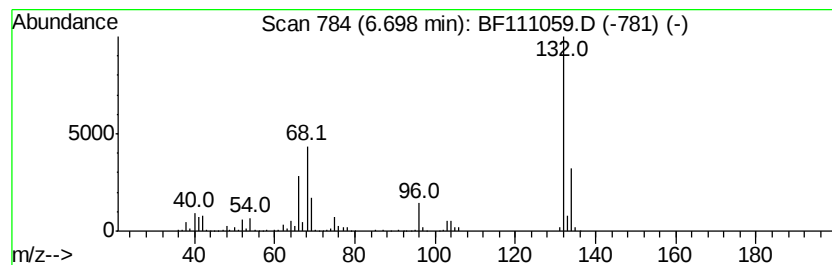
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.70 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	74.09 ng	1180690	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
Data File : BF111059.D
Acq On : 28 Nov 2018 21:34
Operator : JU/SJ
Sample : J6079-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
J-4

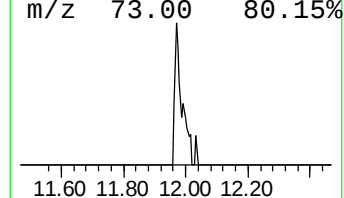
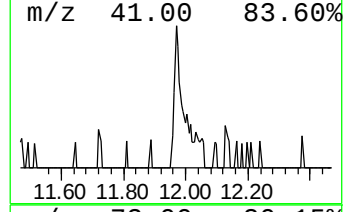
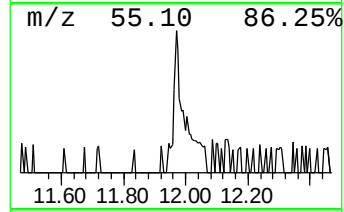
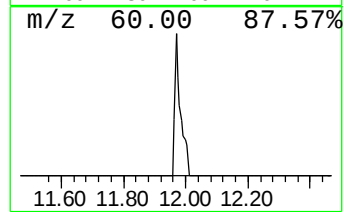
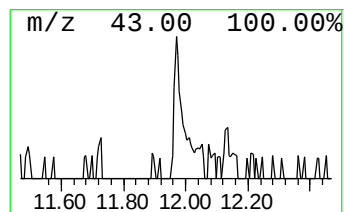
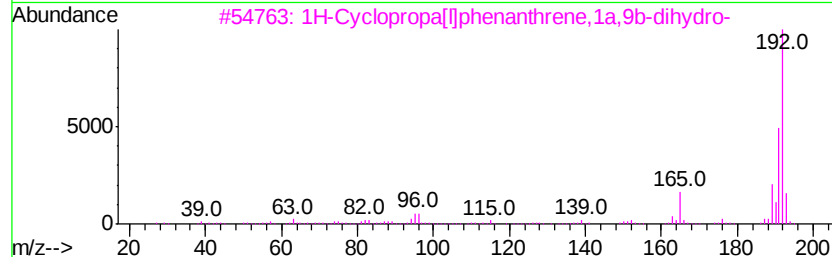
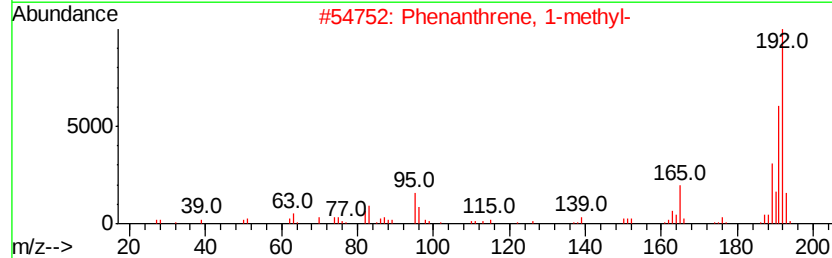
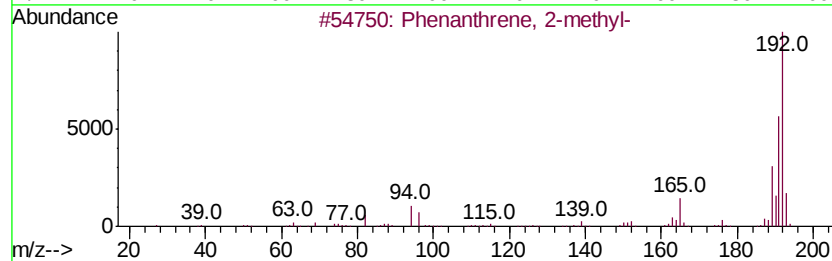
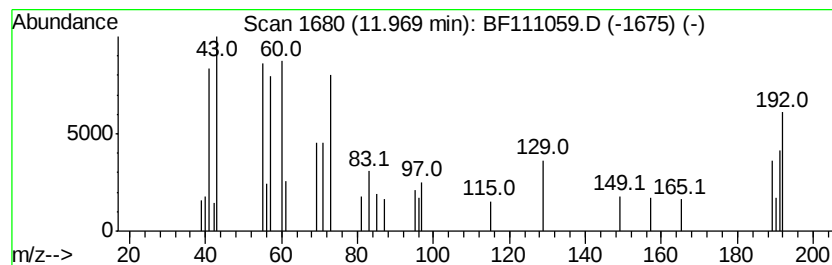
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown11.97 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	2.85 ng	43341	Phenanthrene-d10	11.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	49
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	49
3		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	49
4		Naphtho[2,3-b]nornbornadiene	192	C15H12	107426-38-0	49
5		Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
Data File : BF111059.D
Acq On : 28 Nov 2018 21:34
Operator : JU/SJ
Sample : J6079-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
J-4

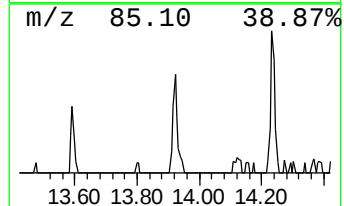
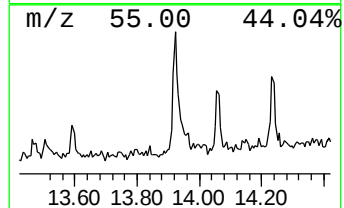
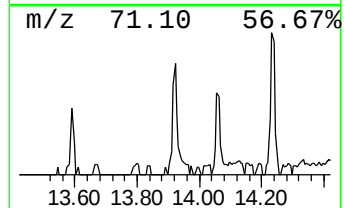
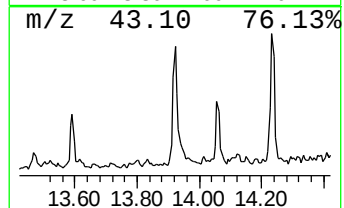
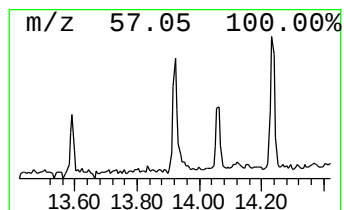
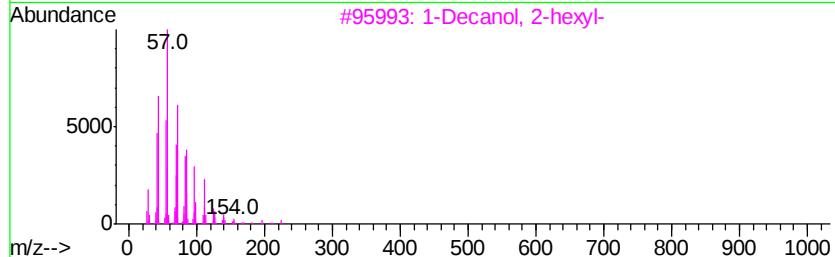
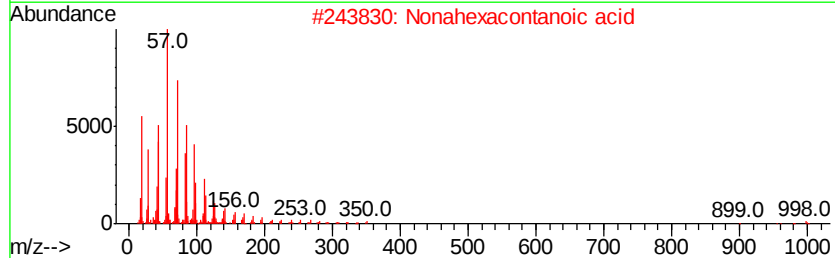
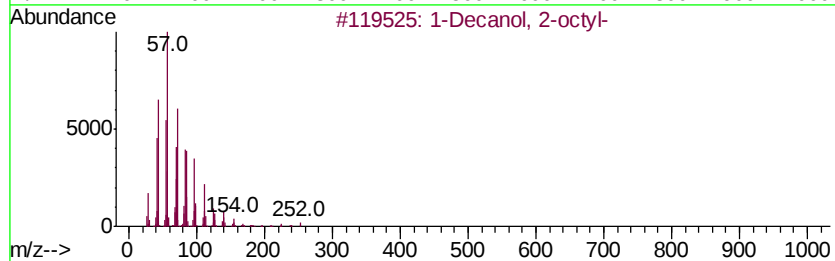
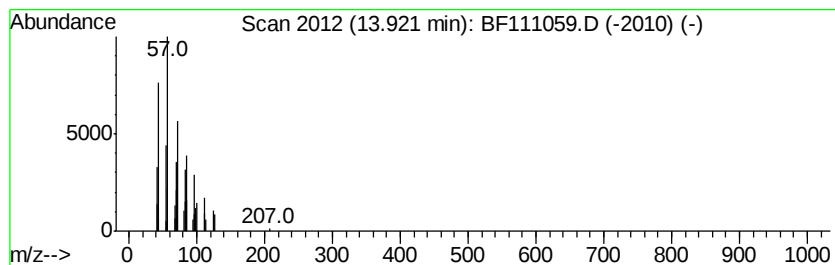
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Decanol, 2-octyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	3.44 ng	58152	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	91
2		Nonaheptacontanoic acid	999	C69H138O2	040710-32-5	91
3		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
4		1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	91
5		1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
Data File : BF111059.D
Acq On : 28 Nov 2018 21:34
Operator : JU/SJ
Sample : J6079-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
J-4

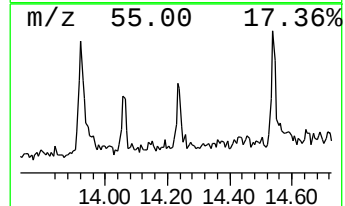
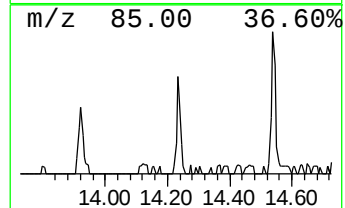
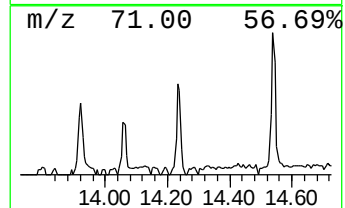
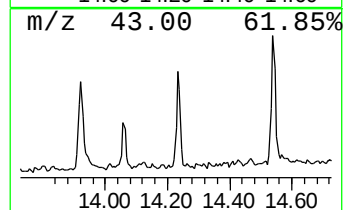
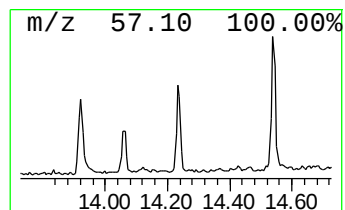
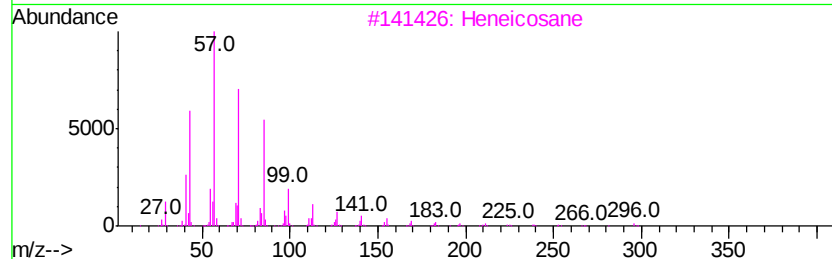
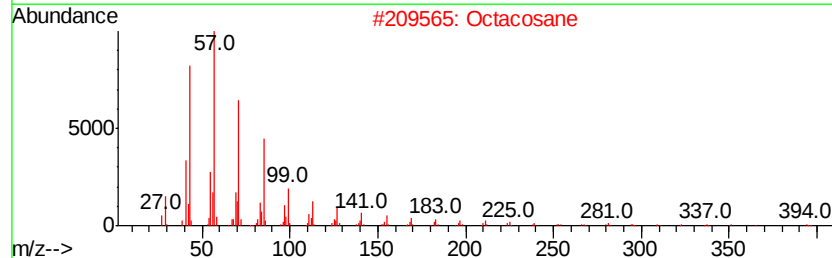
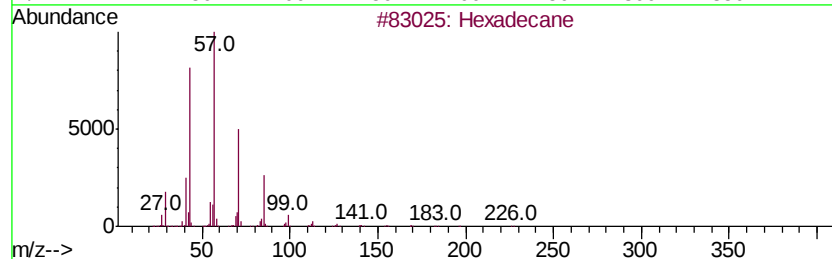
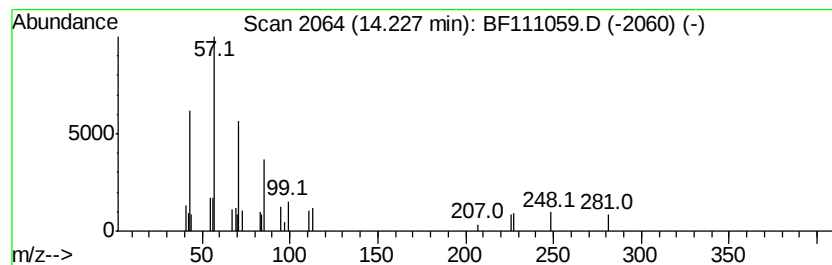
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.23	2.66 ng	44965	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	95
2		Octacosane	394	C28H58	000630-02-4	87
3		Heneicosane	296	C21H44	000629-94-7	87
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
5		Hexacosane	366	C26H54	000630-01-3	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
Data File : BF111059.D
Acq On : 28 Nov 2018 21:34
Operator : JU/SJ
Sample : J6079-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
J-4

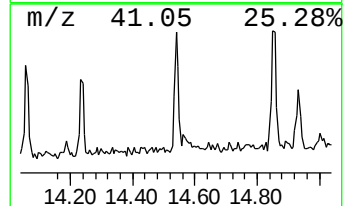
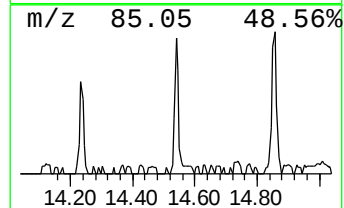
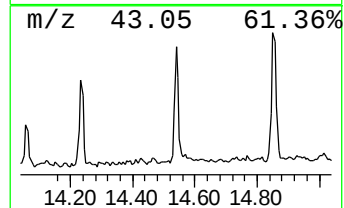
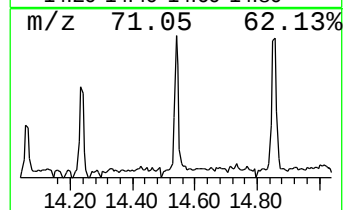
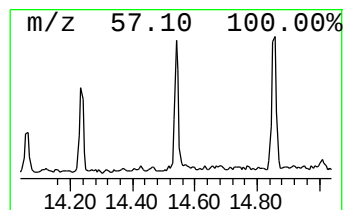
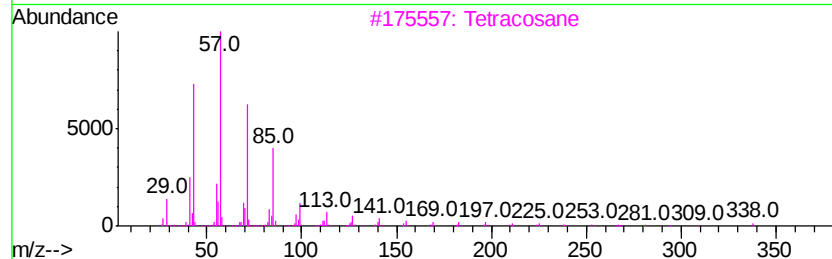
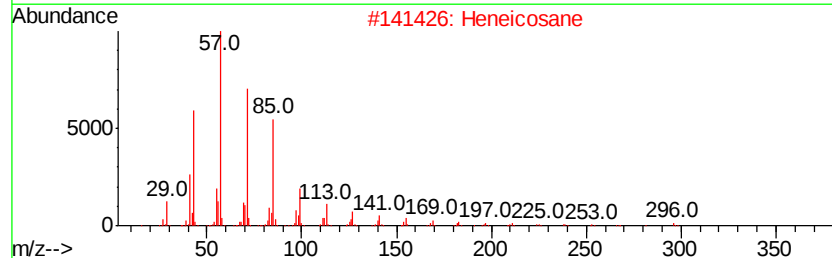
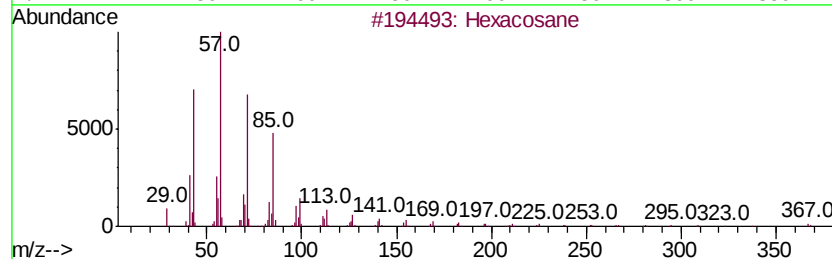
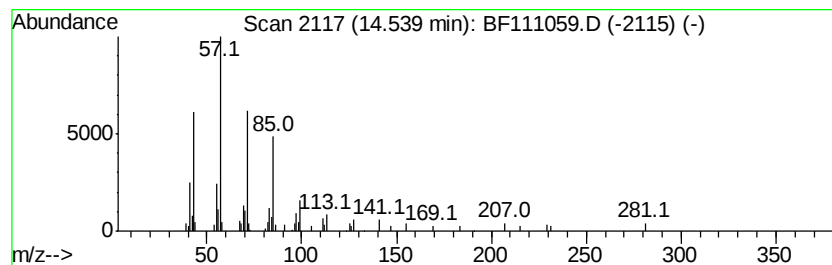
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	3.83 ng	64675	Chrysene-d12	14.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	90
2	Heneicosane		296	C21H44	000629-94-7	90
3	Tetracosane		338	C24H50	000646-31-1	87
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	87
5	triacontane		422	C30H62	000638-68-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
Data File : BF111059.D
Acq On : 28 Nov 2018 21:34
Operator : JU/SJ
Sample : J6079-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
J-4

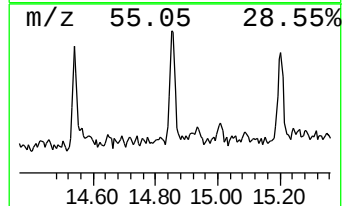
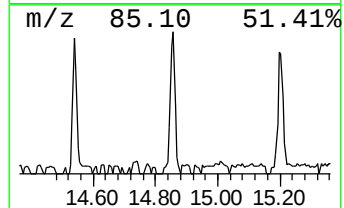
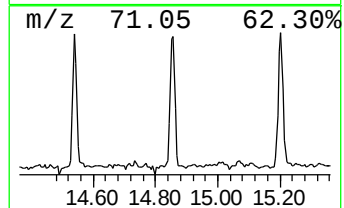
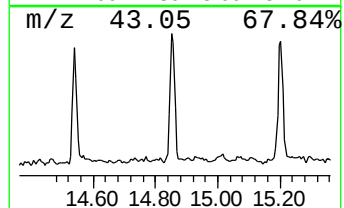
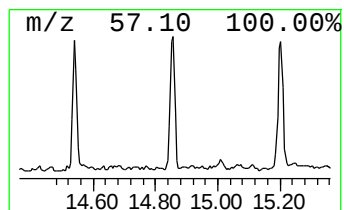
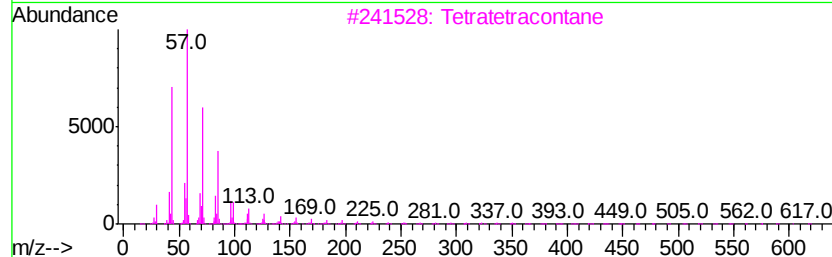
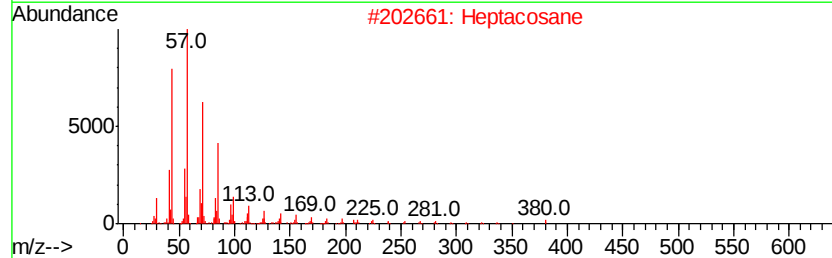
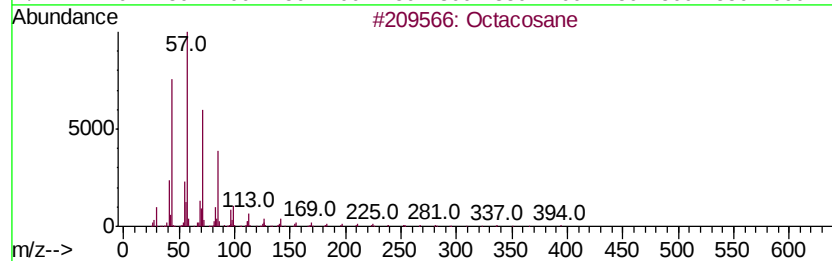
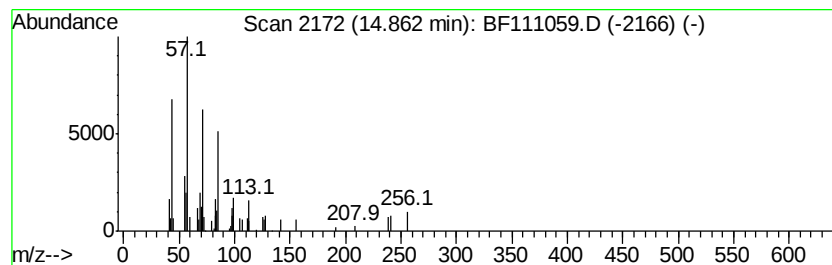
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	4.61 ng	77906	Chrysene-d12	14.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	90
2	Heptacosane		380	C27H56	000593-49-7	90
3	Tetratetracontane		619	C44H90	007098-22-8	90
4	Heneicosane		296	C21H44	000629-94-7	90
5	Hexacosane		366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
Data File : BF111059.D
Acq On : 28 Nov 2018 21:34
Operator : JU/SJ
Sample : J6079-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
J-4

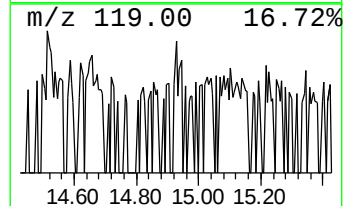
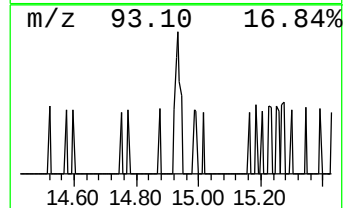
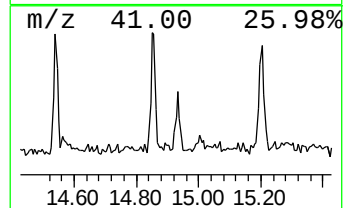
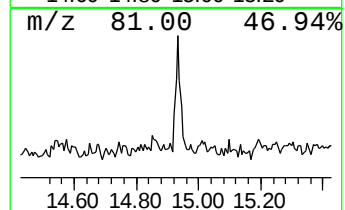
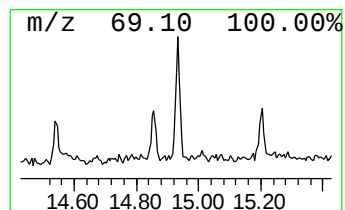
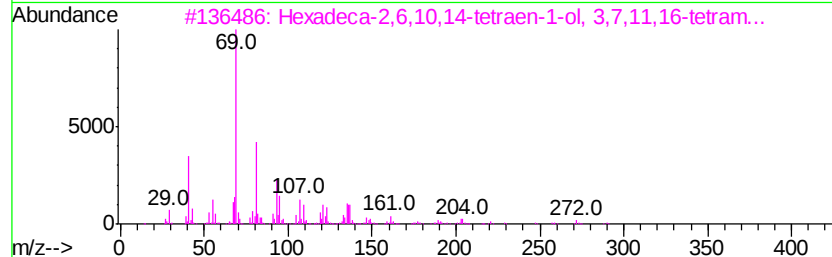
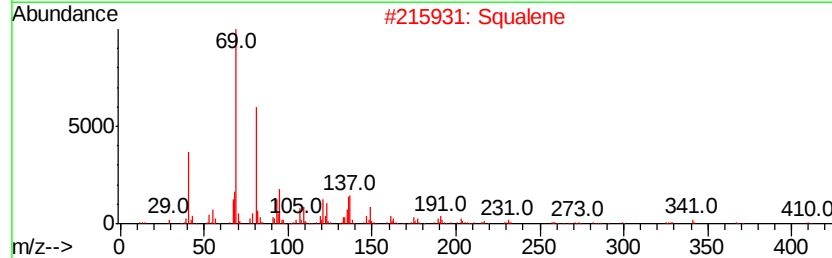
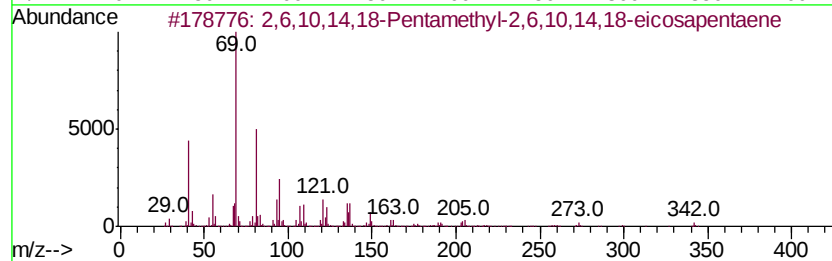
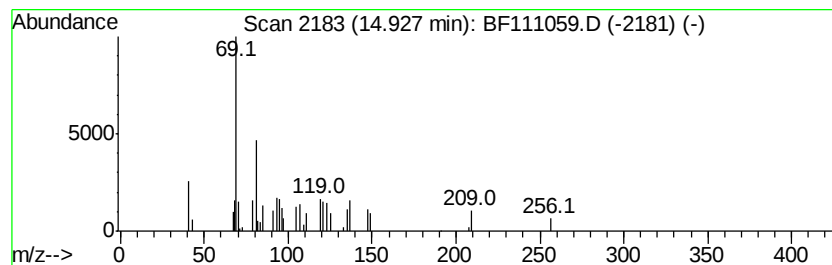
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 2,6,10,14,18-Pentamethyl-2,... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.93	2.38 ng	26472	Perylene-d12	15.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	90		
2	Squalene	410	C30H50	000111-02-4	86		
3	Hexadeca-2,6,10,14-tetraen-1-ol,...	290	C20H34O	007614-21-3	80		
4	.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	78		
5	6,10,14,18,22-Tetracosapentaen-2...	506	C30H51BrO	065746-05-6	78		



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
Data File : BF111059.D
Acq On : 28 Nov 2018 21:34
Operator : JU/SJ
Sample : J6079-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
J-4

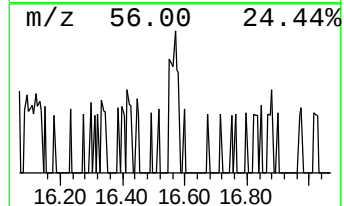
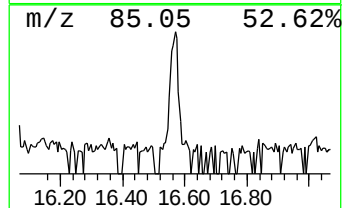
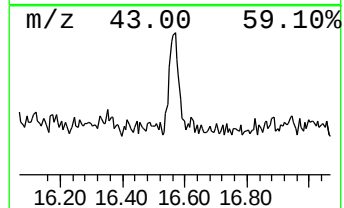
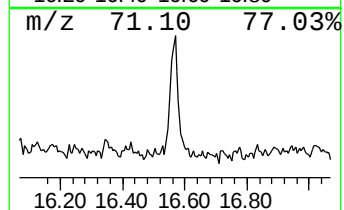
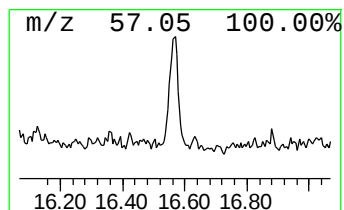
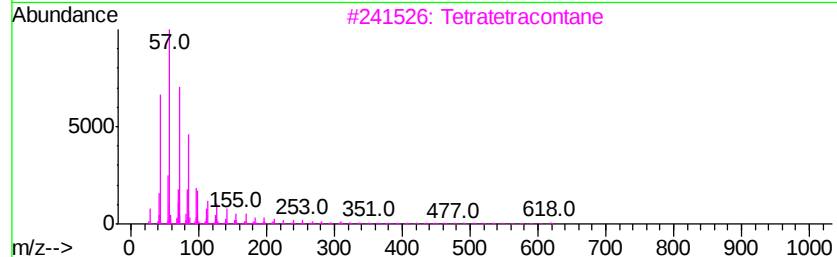
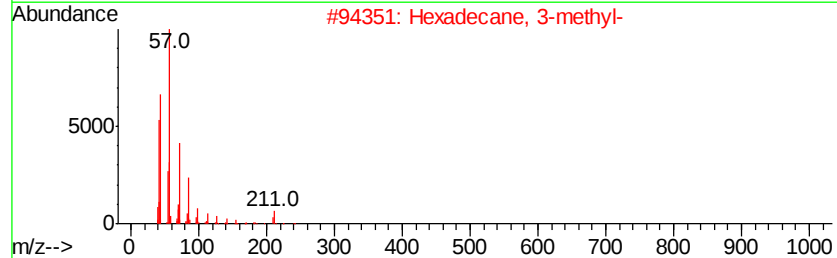
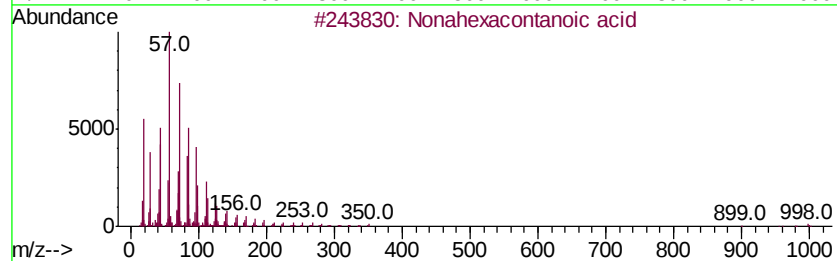
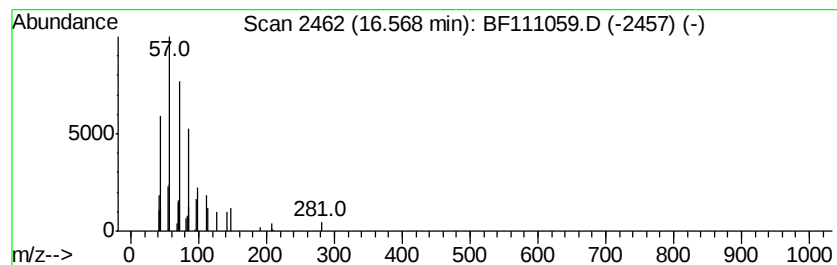
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Nonaheptacontanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.57	3.29 ng	36643	Perylene-d12	15.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonaheptacontanoic acid	999	C69H138O2	040710-32-5	78
2		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	72
3		Tetratetracontane	619	C44H90	007098-22-8	72
4		Tetracosane	338	C24H50	000646-31-1	72
5		Hexatriacontane	507	C36H74	000630-06-8	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112818\
Data File : BF111059.D
Acq On : 28 Nov 2018 21:34
Operator : JU/SJ
Sample : J6079-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
J-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF112618.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...	2.24	6.7	ng	106218	1	6.93	318719	20.0
2-Pentanone, 4-hy...	5.17	3.1	ng	49001	1	6.93	318719	20.0
unknown6.70	6.70	74.1	ng	1180690	1	6.93	318719	20.0
unknown11.97	11.97	2.9	ng	43341	4	11.47	304274	20.0
1-Decanol, 2-octyl-	13.92	3.4	ng	58152	5	14.13	337844	20.0
Hexadecane	14.23	2.7	ng	44965	5	14.13	337844	20.0
Hexacosane	14.54	3.8	ng	64675	5	14.13	337844	20.0
Octacosane	14.86	4.6	ng	77906	5	14.13	337844	20.0
2,6,10,14,18-Pent...	14.93	2.4	ng	26472	6	15.66	222741	20.0
Nonahexacontanoic...	16.57	3.3	ng	36643	6	15.66	222741	20.0