

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF110917\
 Data File : BF100334.D
 Acq On : 9 Nov 2017 11:41
 Operator : SJ/JU
 Sample : I6311-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 2

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-110617

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:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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	5.134	513	518	527	rBV	681669	860840	23.28%	2.043%
2	5.522	578	584	587	rBV	3316350	3254430	88.03%	7.724%
3	6.522	748	754	757	rBV	3307540	3384695	91.55%	8.033%
4	6.669	774	779	782	rBV	3566938	3340683	90.36%	7.929%
5	6.898	815	818	822	rVB	2114168	1944074	52.58%	4.614%
6	7.057	841	845	848	rVB	3165527	2694779	72.89%	6.396%
7	7.463	908	914	917	rBV	2142437	2194387	59.36%	5.208%
8	8.181	1032	1036	1040	rBV	2784171	2519775	68.16%	5.980%
9	8.733	1126	1130	1133	rBV	137064	104458	2.83%	0.248%
10	9.257	1214	1219	1222	rBV	4172838	3697055	100.00%	8.774%
11	9.645	1282	1285	1289	rBV	132517	103406	2.80%	0.245%
12	9.939	1330	1335	1338	rBV	2738135	2558793	69.21%	6.073%
13	10.645	1451	1455	1458	rBV	424293	337676	9.13%	0.801%
14	10.722	1463	1468	1471	rBV	1962264	1712340	46.32%	4.064%
15	11.421	1583	1587	1590	rBV	2403933	2250556	60.87%	5.341%
16	11.445	1590	1591	1594	rVB	289272	145655	3.94%	0.346%
17	11.492	1597	1599	1602	rVB	73332	59250	1.60%	0.141%
18	11.810	1648	1653	1656	rBV	371468	283462	7.67%	0.673%
19	11.939	1669	1675	1680	rBV3	253018	343275	9.29%	0.815%
20	12.033	1688	1691	1693	rBV	76001	69343	1.88%	0.165%
21	12.468	1761	1765	1767	rBV	41756	44184	1.20%	0.105%
22	12.498	1767	1770	1771	rBV	202351	192377	5.20%	0.457%
23	12.516	1771	1773	1776	rVB	856851	630348	17.05%	1.496%
24	12.604	1784	1788	1790	rBV	170820	153582	4.15%	0.365%
25	12.633	1790	1793	1797	rBV	434554	400515	10.83%	0.951%
26	12.721	1805	1808	1816	rBV	213658	248135	6.71%	0.589%
27	12.863	1826	1832	1837	rBV	388856	395355	10.69%	0.938%
28	13.004	1852	1856	1860	rVB	2652895	2511790	67.94%	5.961%
29	13.074	1865	1868	1873	rBV4	38958	61003	1.65%	0.145%
30	13.186	1881	1887	1892	rBV	78332	123095	3.33%	0.292%
31	13.257	1896	1899	1901	rVB	67739	61140	1.65%	0.145%
32	13.292	1902	1905	1908	rBV2	62724	52597	1.42%	0.125%
33	13.692	1971	1973	1977	rVB2	37085	41352	1.12%	0.098%
34	13.892	2004	2007	2013	rVB2	270252	267723	7.24%	0.635%

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
Data File : BF100334.D
Acq On : 9 Nov 2017 11:41
Operator : SJ/JU
Sample : I6311-01
Misc :
ALS Vial : 4 Sample Multiplier: 2

Instrument :
BNA_F
ClientSampleId :
TR-04-110617

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:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.062	2030	2036	2038	rBV	2042343	2121075	57.37%	5.034%
36	14.086	2038	2040	2046	rVB	213760	199141	5.39%	0.473%
37	15.104	2210	2213	2217	rBV	207471	324547	8.78%	0.770%
38	15.474	2273	2276	2279	rBV	169431	188325	5.09%	0.447%
39	15.551	2283	2289	2298	rVB	1400900	2117206	57.27%	5.025%
40	16.015	2366	2368	2373	rVB	119086	141943	3.84%	0.337%

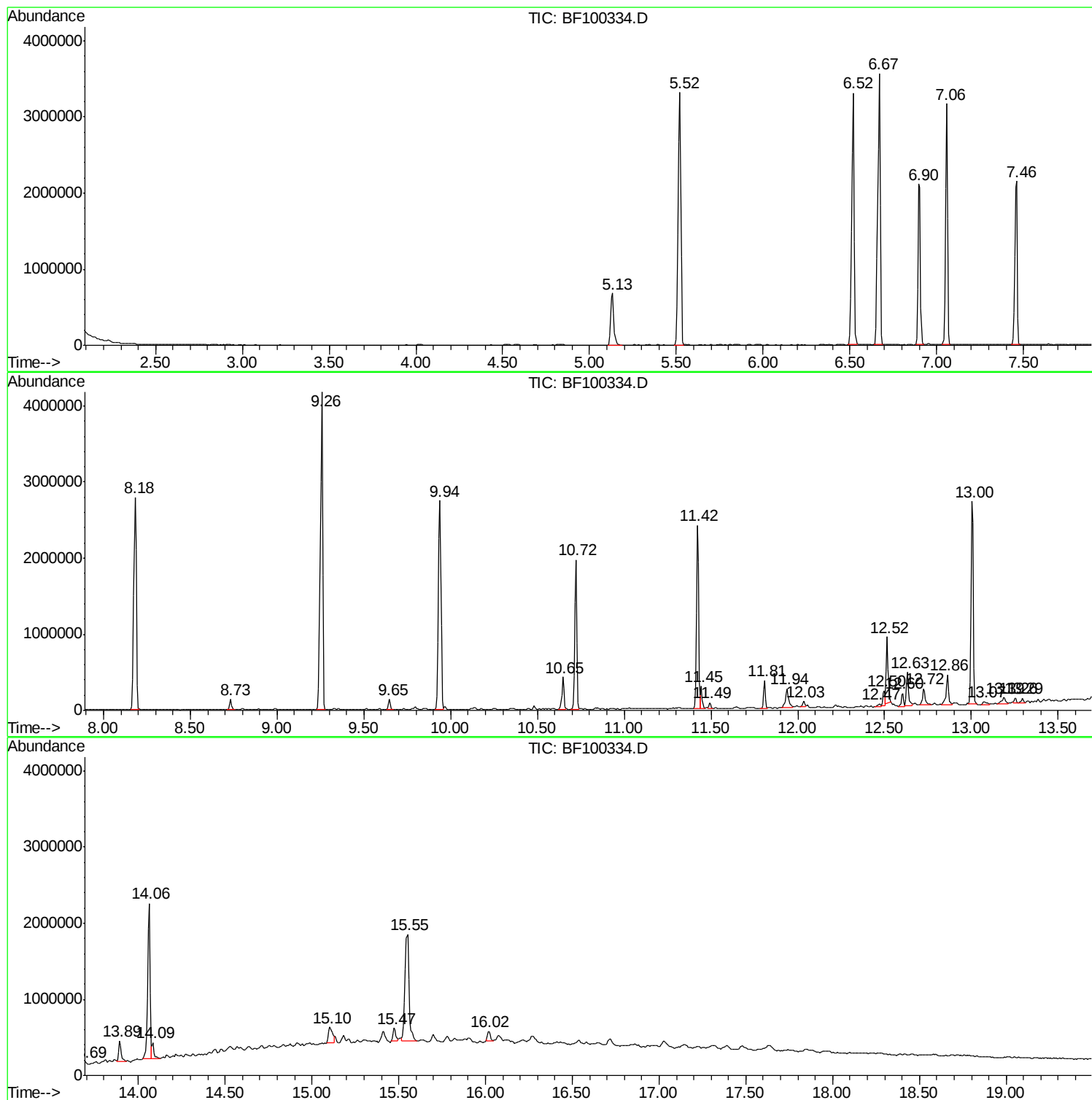
Sum of corrected areas: 42134365

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
Data File : BF100334.D
Acq On : 9 Nov 2017 11:41
Operator : SJ/JU
Sample : I6311-01
Misc :
ALS Vial : 4 Sample Multiplier: 2

Instrument :
BNA_F
ClientSampleId :
TR-04-110617

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110917\
Data File : BF100334.D
Acq On : 9 Nov 2017 11:41
Operator : SJ/JU
Sample : I6311-01
Misc :
ALS Vial : 4 Sample Multiplier: 2

Instrument :
BNA_F
ClientSampleId :
TR-04-110617

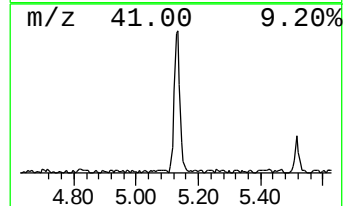
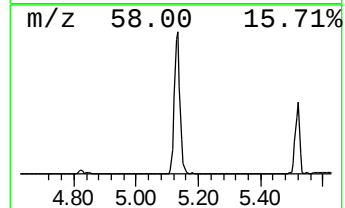
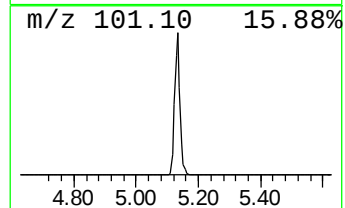
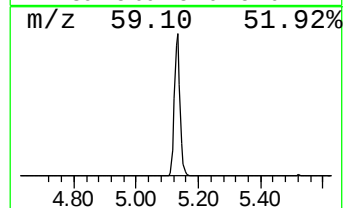
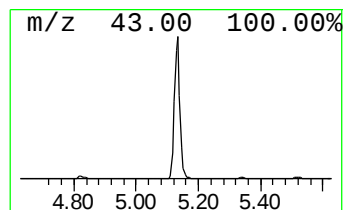
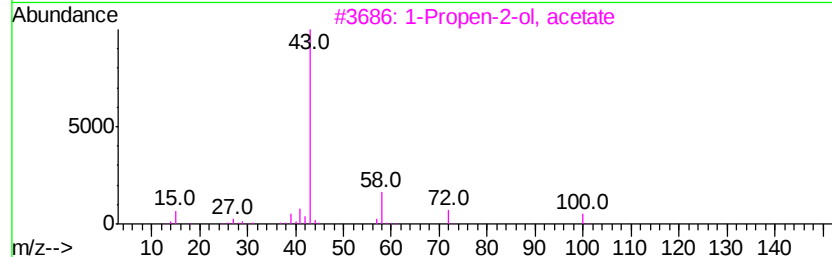
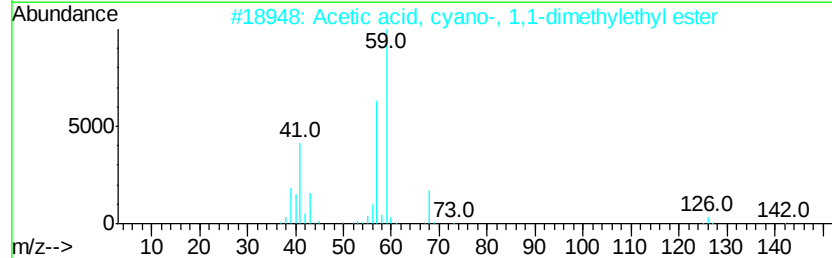
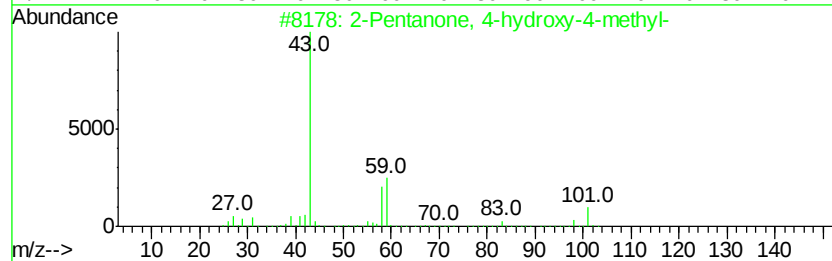
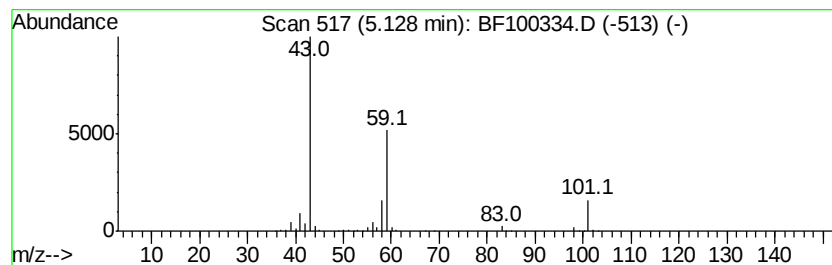
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	8.86 ng	860840	1,4-Dichlorobenzene-d4	6.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110917\
Data File : BF100334.D
Acq On : 9 Nov 2017 11:41
Operator : SJ/JU
Sample : I6311-01
Misc :
ALS Vial : 4 Sample Multiplier: 2

Instrument :
BNA_F
ClientSampleId :
TR-04-110617

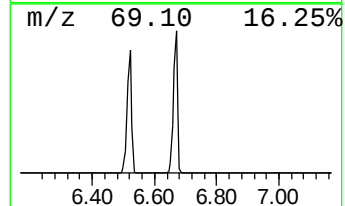
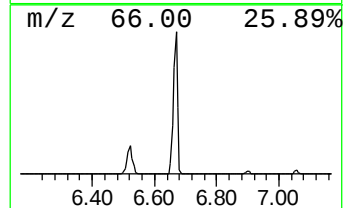
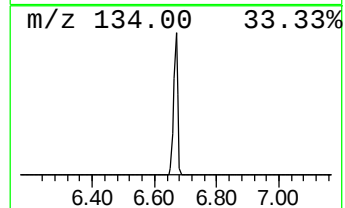
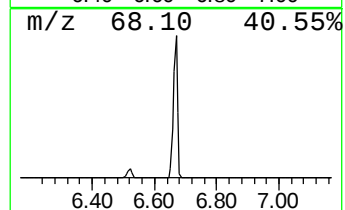
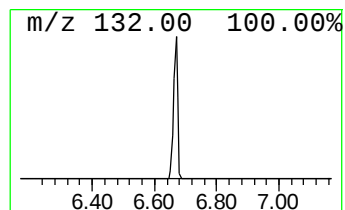
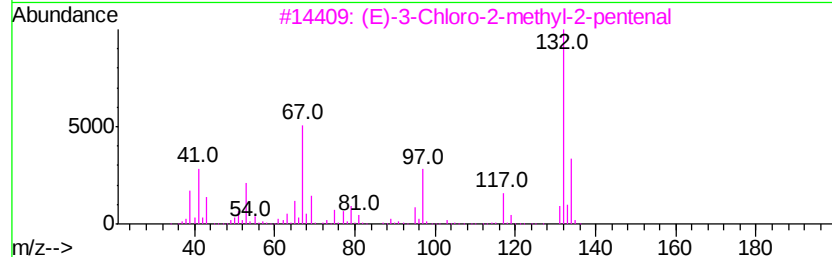
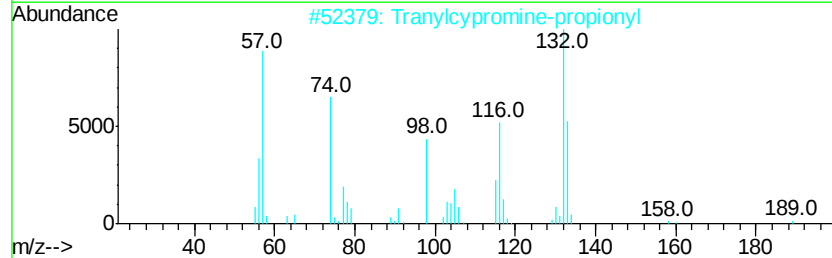
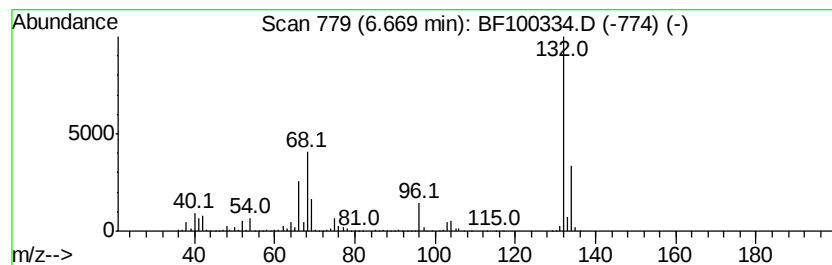
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	34.37 ng	3340680	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
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		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110917\
Data File : BF100334.D
Acq On : 9 Nov 2017 11:41
Operator : SJ/JU
Sample : I6311-01
Misc :
ALS Vial : 4 Sample Multiplier: 2

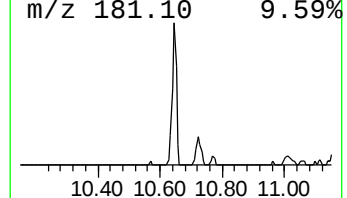
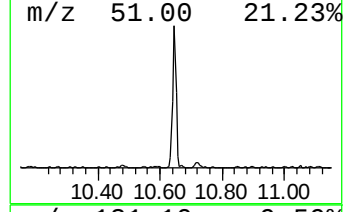
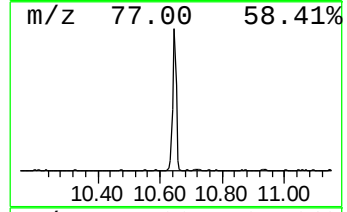
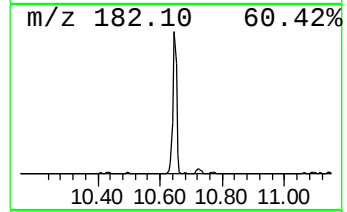
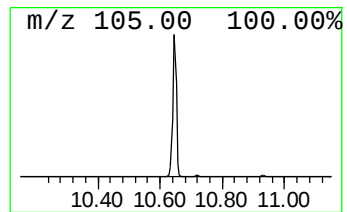
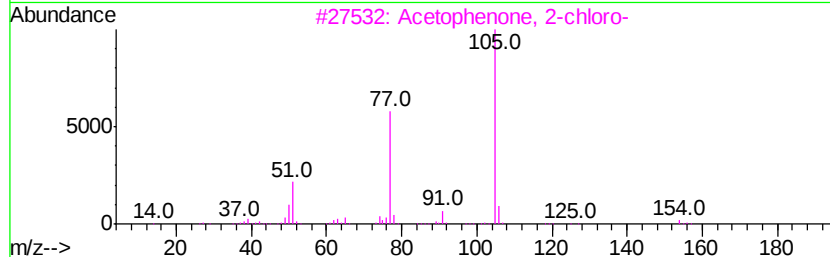
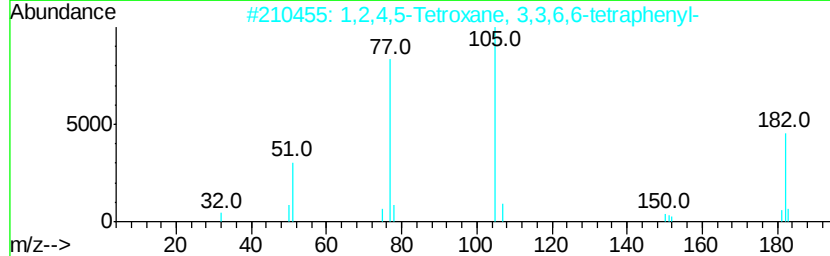
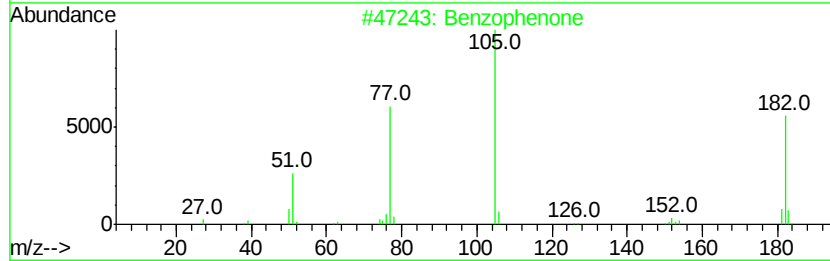
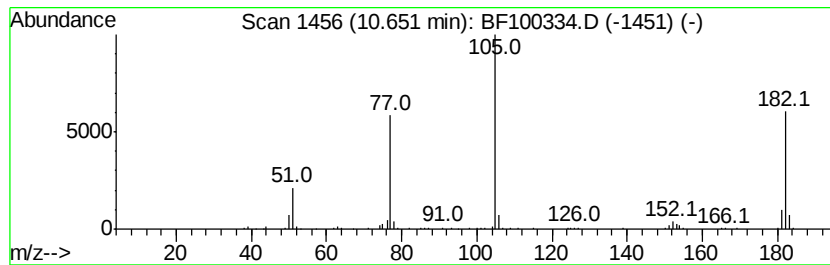
Instrument :
BNA_F
ClientSampleId :
TR-04-110617

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	2.64 ng	337676	Acenaphthene-d10	9.94
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzophenone	182 C13H10O	000119-61-9 96
2		1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396 C26H20O4	016204-36-7 59
3		Acetophenone, 2-chloro-	154 C8H7ClO	000532-27-4 49
4		1-Propanone, 2-bromo-1-phenyl-	212 C9H9BrO	002114-00-3 47
5		1-Butanone, 1-phenyl-	148 C10H12O	000495-40-9 47



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110917\
Data File : BF100334.D
Acq On : 9 Nov 2017 11:41
Operator : SJ/JU
Sample : I6311-01
Misc :
ALS Vial : 4 Sample Multiplier: 2

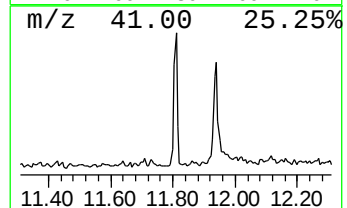
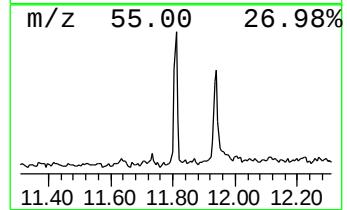
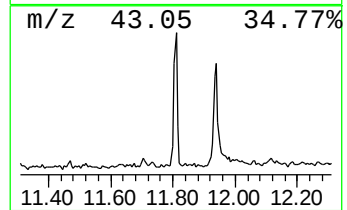
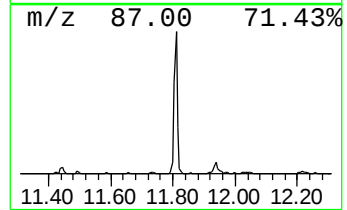
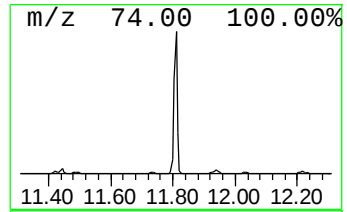
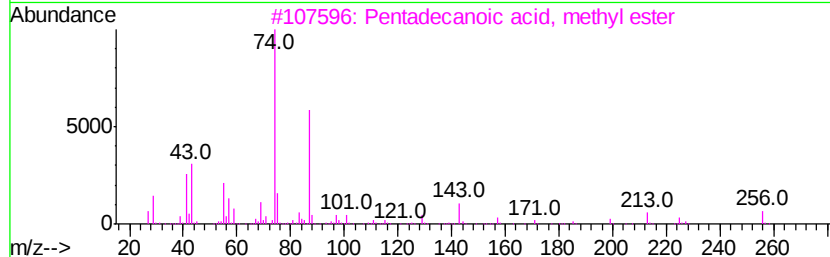
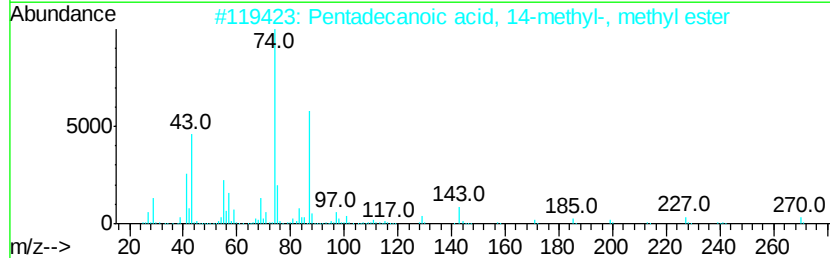
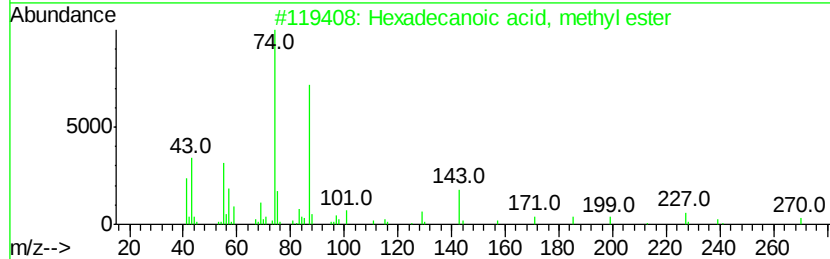
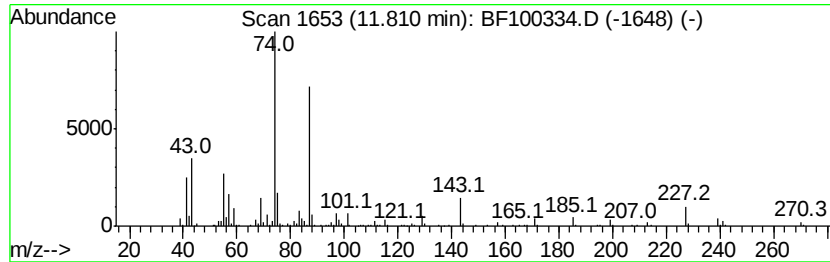
Instrument :
BNA_F
ClientSampleId :
TR-04-110617

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hexadecanoic acid, methyl e... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.81	2.52 ng	283462	Phenanthrene-d10	11.42		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
3		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
4		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	83
5		Methyl tetradecanoate	242	C15H30O2	000124-10-7	83



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
Data File : BF100334.D
Acq On : 9 Nov 2017 11:41
Operator : SJ/JU
Sample : I6311-01
Misc :
ALS Vial : 4 Sample Multiplier: 2

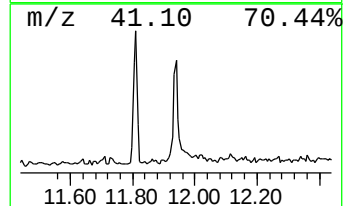
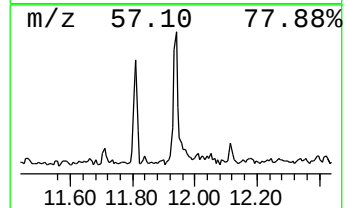
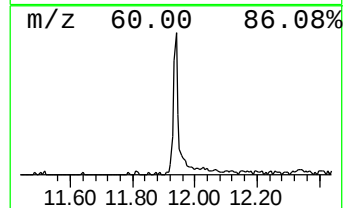
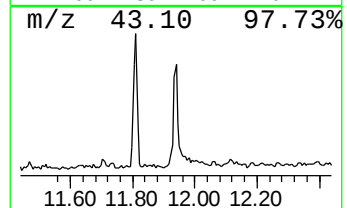
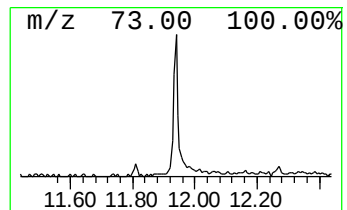
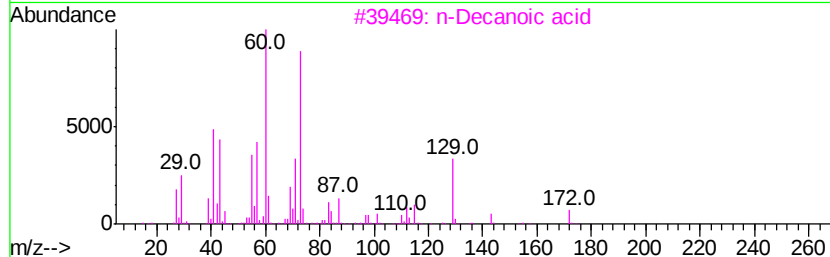
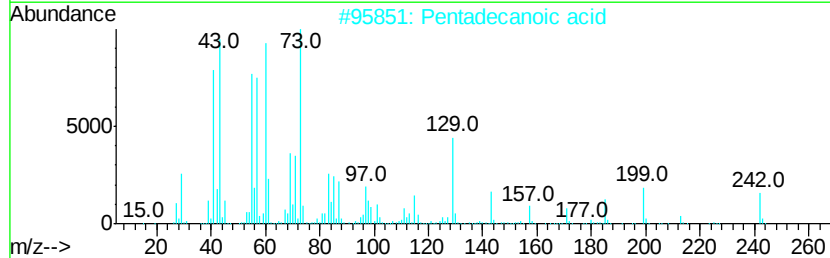
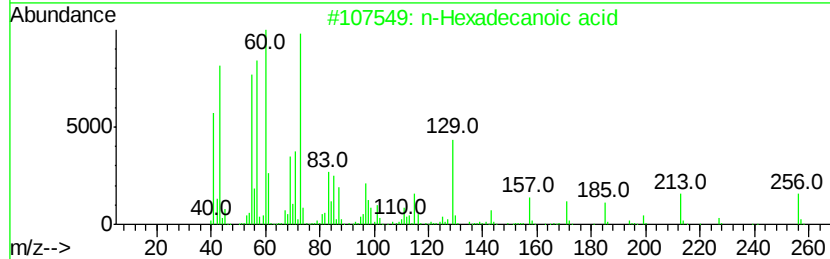
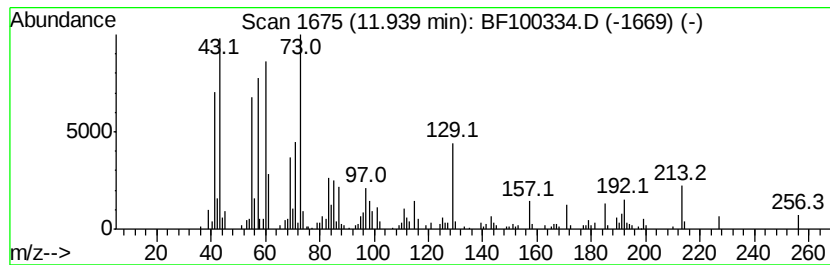
Instrument :
BNA_F
ClientSampleId :
TR-04-110617

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.94	3.05 ng	343275	Phenanthrene-d10	11.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	n-Decanoic acid	172	C10H20O2	000334-48-5	76
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	38



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110917\
Data File : BF100334.D
Acq On : 9 Nov 2017 11:41
Operator : SJ/JU
Sample : I6311-01
Misc :
ALS Vial : 4 Sample Multiplier: 2

Instrument :
BNA_F
ClientSampleId :
TR-04-110617

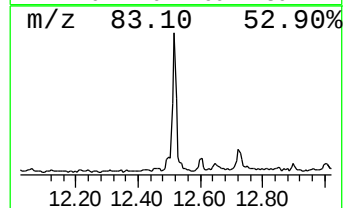
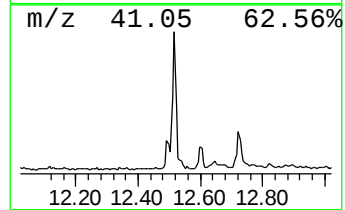
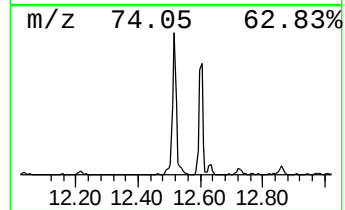
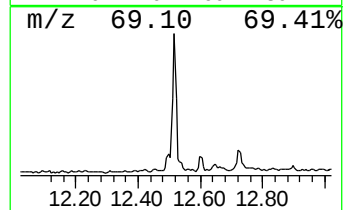
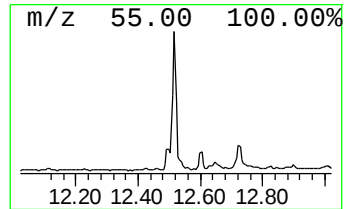
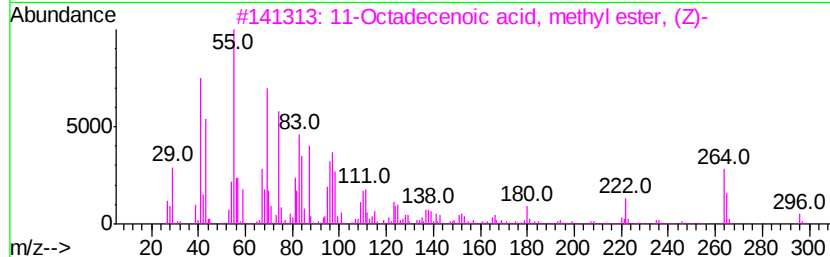
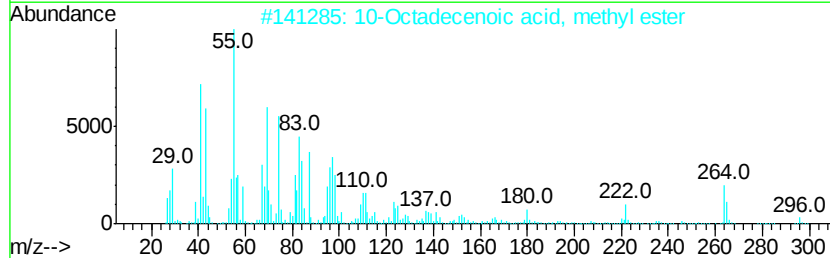
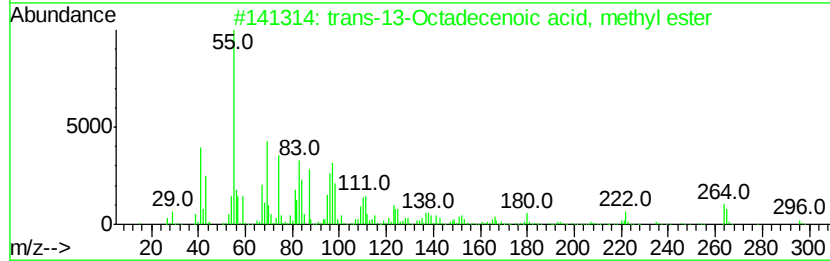
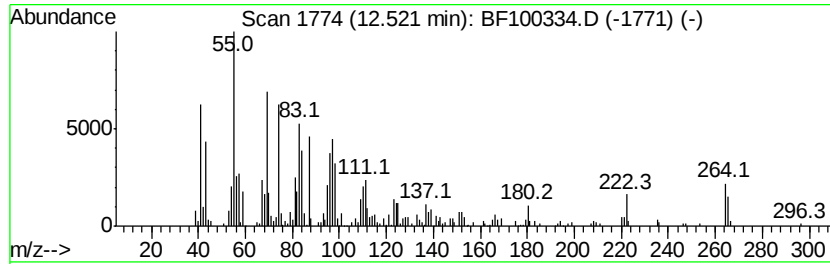
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 trans-13-Octadecenoic acid,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	5.60 ng	630348	Phenanthrene-d10	11.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	99
2			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
3			11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
4			15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
5			9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110917\
Data File : BF100334.D
Acq On : 9 Nov 2017 11:41
Operator : SJ/JU
Sample : I6311-01
Misc :
ALS Vial : 4 Sample Multiplier: 2

Instrument :
BNA_F
ClientSampleId :
TR-04-110617

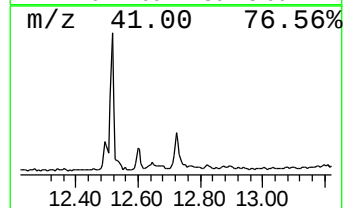
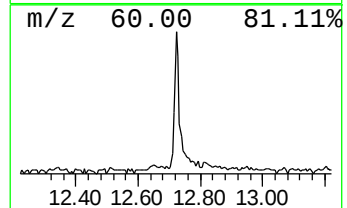
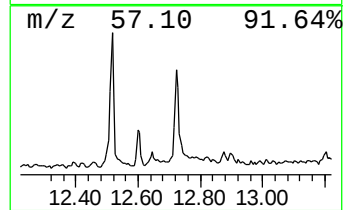
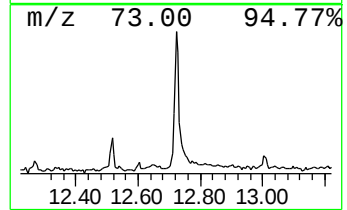
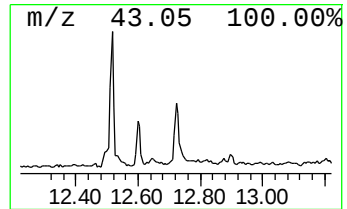
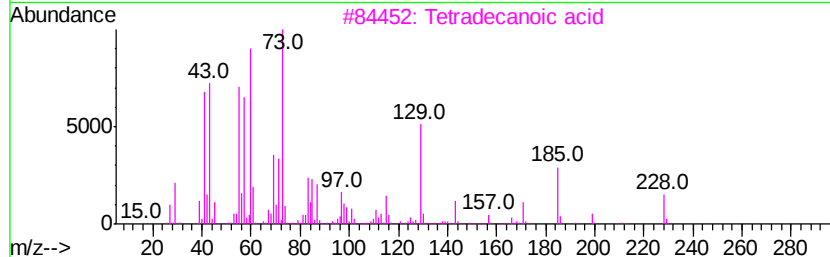
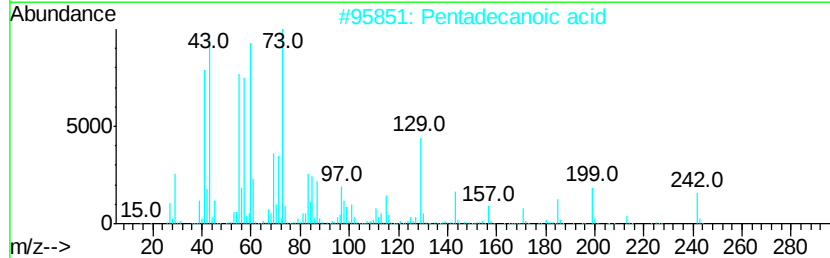
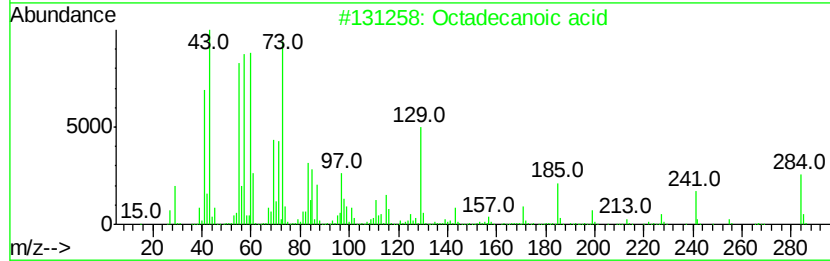
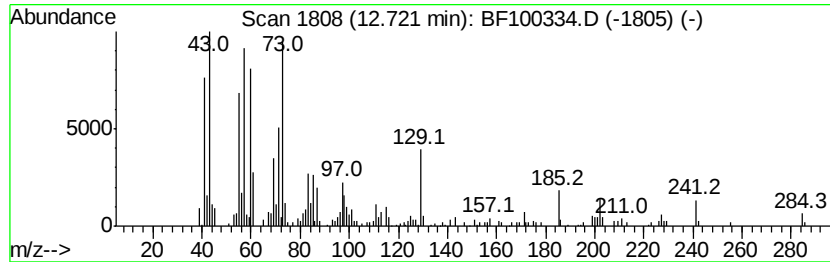
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	2.21 ng	248135	Phenanthrene-d10	11.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4		n-Decanoic acid	172	C10H20O2	000334-48-5	68
5		Hexadecane	226	C16H34	000544-76-3	53



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
Data File : BF100334.D
Acq On : 9 Nov 2017 11:41
Operator : SJ/JU
Sample : I6311-01
Misc :
ALS Vial : 4 Sample Multiplier: 2

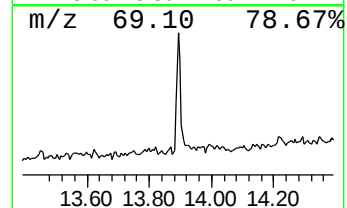
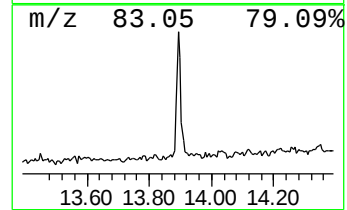
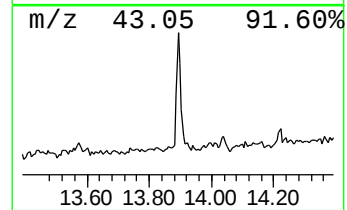
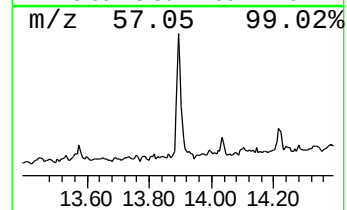
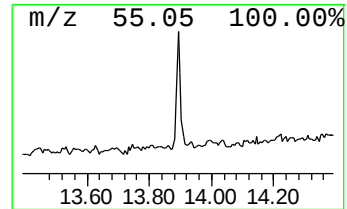
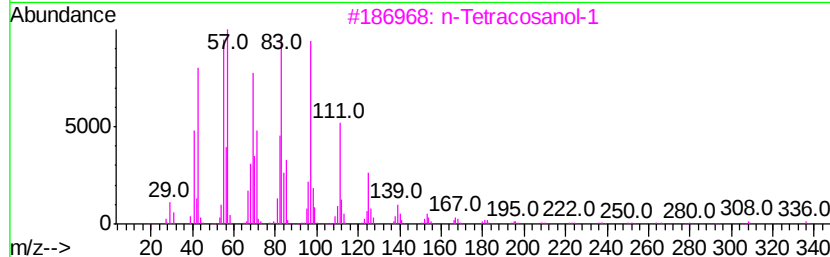
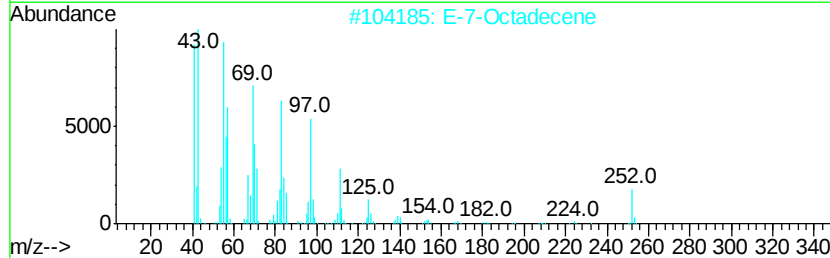
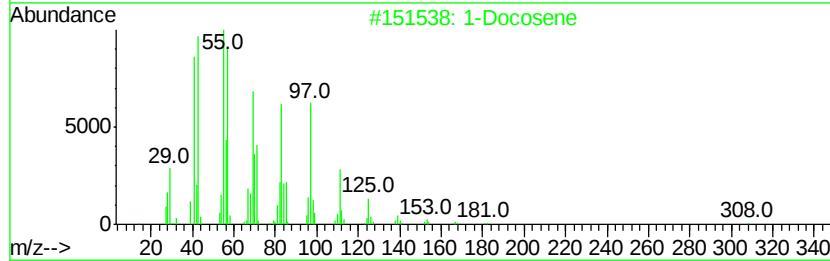
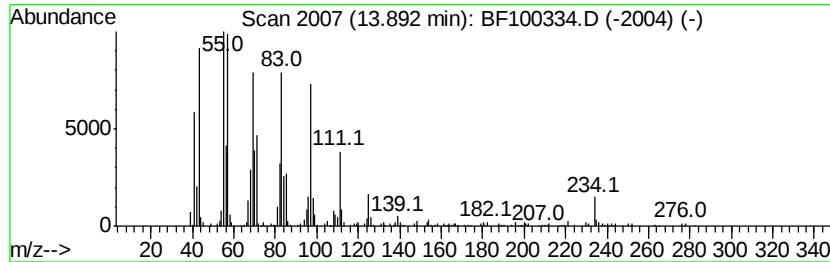
Instrument :
BNA_F
ClientSampleId :
TR-04-110617

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Docosene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.89	2.52 ng	267723	Chrysene-d12	14.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	92
2	E-7-Octadecene	252	C18H36	1000130-92-0	92
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	1-Heneicosanol	312	C21H44O	015594-90-8	91
5	Behenic alcohol	326	C22H46O	000661-19-8	91



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF110917\
Data File : BF100334.D
Acq On : 9 Nov 2017 11:41
Operator : SJ/JU
Sample : I6311-01
Misc :
ALS Vial : 4 Sample Multiplier: 2

Instrument :
BNA_F
ClientSampleId :
TR-04-110617

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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
2-Pentanone, 4-hy...	5.13	8.9 ng		860840	1	6.90	1944070	20.0
unknown6.67	6.67	34.4 ng		3340680	1	6.90	1944070	20.0
Benzophenone	10.65	2.6 ng		337676	3	9.94	2558790	20.0
Hexadecanoic acid...	11.81	2.5 ng		283462	4	11.42	2250560	20.0
n-Hexadecanoic acid	11.94	3.0 ng		343275	4	11.42	2250560	20.0
trans-13-Octadece...	12.52	5.6 ng		630348	4	11.42	2250560	20.0
Octadecanoic acid	12.72	2.2 ng		248135	4	11.42	2250560	20.0
1-Docosene	13.89	2.5 ng		267723	5	14.06	2121080	20.0