

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
 Data File : BF097805.D
 Acq On : 18 Aug 2017 00:12
 Operator : SJ/JU
 Sample : I4761-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RURRSB-05

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-BF081517.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	3.787	284	289	295	rVB	50787	67227	2.37%	0.251%
2	4.975	486	491	497	rBV	298546	382611	13.51%	1.430%
3	5.387	556	561	564	rBV	2560151	2590792	91.48%	9.685%
4	6.404	729	734	740	rBV	2543126	2831948	100.00%	10.586%
5	6.545	753	758	761	rBV	2823398	2605350	92.00%	9.739%
6	6.775	793	797	801	rBV	1173501	930560	32.86%	3.479%
7	6.934	820	824	827	rBV	2361208	2041561	72.09%	7.632%
8	7.340	888	893	896	rBV	1790323	1598603	56.45%	5.976%
9	8.057	1011	1015	1019	rBV	1301794	1084204	38.28%	4.053%
10	9.134	1194	1198	1202	rBV	2689078	2407059	85.00%	8.998%
11	9.528	1262	1265	1269	rVB	336577	255954	9.04%	0.957%
12	9.810	1307	1313	1317	rBV2	1032679	956032	33.76%	3.574%
13	9.981	1338	1342	1345	rBV4	19120	31687	1.12%	0.118%
14	10.228	1381	1384	1386	rBV3	22140	29144	1.03%	0.109%
15	10.251	1386	1388	1391	rVB	51603	36865	1.30%	0.138%
16	10.281	1391	1393	1396	rBV	26341	29143	1.03%	0.109%
17	10.469	1420	1425	1428	rBV2	59622	96873	3.42%	0.362%
18	10.598	1442	1447	1450	rBV	1163437	1047608	36.99%	3.916%
19	10.739	1466	1471	1477	rBV	110763	191635	6.77%	0.716%
20	11.169	1542	1544	1546	rBV	30393	28837	1.02%	0.108%
21	11.204	1546	1550	1556	rVB	96477	128952	4.55%	0.482%
22	11.292	1562	1565	1568	rBV	887697	841004	29.70%	3.144%
23	11.316	1568	1569	1571	rVB	71380	45012	1.59%	0.168%
24	12.504	1768	1771	1774	rBV	160447	143273	5.06%	0.536%
25	12.710	1804	1806	1808	rBV2	48342	50497	1.78%	0.189%
26	12.733	1808	1810	1813	rVB	129357	102482	3.62%	0.383%
27	12.822	1822	1825	1828	rVB	163005	127933	4.52%	0.478%
28	12.880	1831	1835	1839	rVV	2126607	1906505	67.32%	7.127%
29	13.157	1879	1882	1886	rBV3	47291	57522	2.03%	0.215%
30	13.780	1985	1988	1997	rVB3	230924	273875	9.67%	1.024%
31	13.927	2008	2013	2016	rBV	1061976	1063187	37.54%	3.974%
32	14.110	2041	2044	2050	rVB4	50428	64372	2.27%	0.241%
33	14.416	2093	2096	2102	rBV3	275261	402382	14.21%	1.504%
34	14.716	2144	2147	2148	rBV	39034	36323	1.28%	0.136%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081717\
Data File : BF097805.D
Acq On : 18 Aug 2017 00:12
Operator : SJ/JU
Sample : I4761-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RURRSB-05

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-BF081517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.733	2148	2150	2154	rVB	73345	85084	3.00%	0.318%
36	14.851	2167	2170	2176	rVB	293621	288934	10.20%	1.080%
37	14.945	2183	2186	2189	rBV	61262	80438	2.84%	0.301%
38	15.045	2199	2203	2204	rBV	133200	152691	5.39%	0.571%
39	15.063	2204	2206	2213	rVB	244350	307958	10.87%	1.151%
40	15.233	2233	2235	2241	rVB	39183	47696	1.68%	0.178%
41	15.292	2242	2245	2249	rBV	48750	53346	1.88%	0.199%
42	15.357	2252	2256	2261	rBV	527572	635676	22.45%	2.376%
43	15.604	2293	2298	2304	rVB	86977	125600	4.44%	0.470%
44	15.833	2332	2337	2341	rBV	117479	182803	6.46%	0.683%
45	15.874	2341	2344	2350	rVB4	44782	67908	2.40%	0.254%
46	16.592	2462	2466	2476	rVB4	88641	174715	6.17%	0.653%
47	16.880	2512	2515	2522	rBV4	28205	60857	2.15%	0.227%

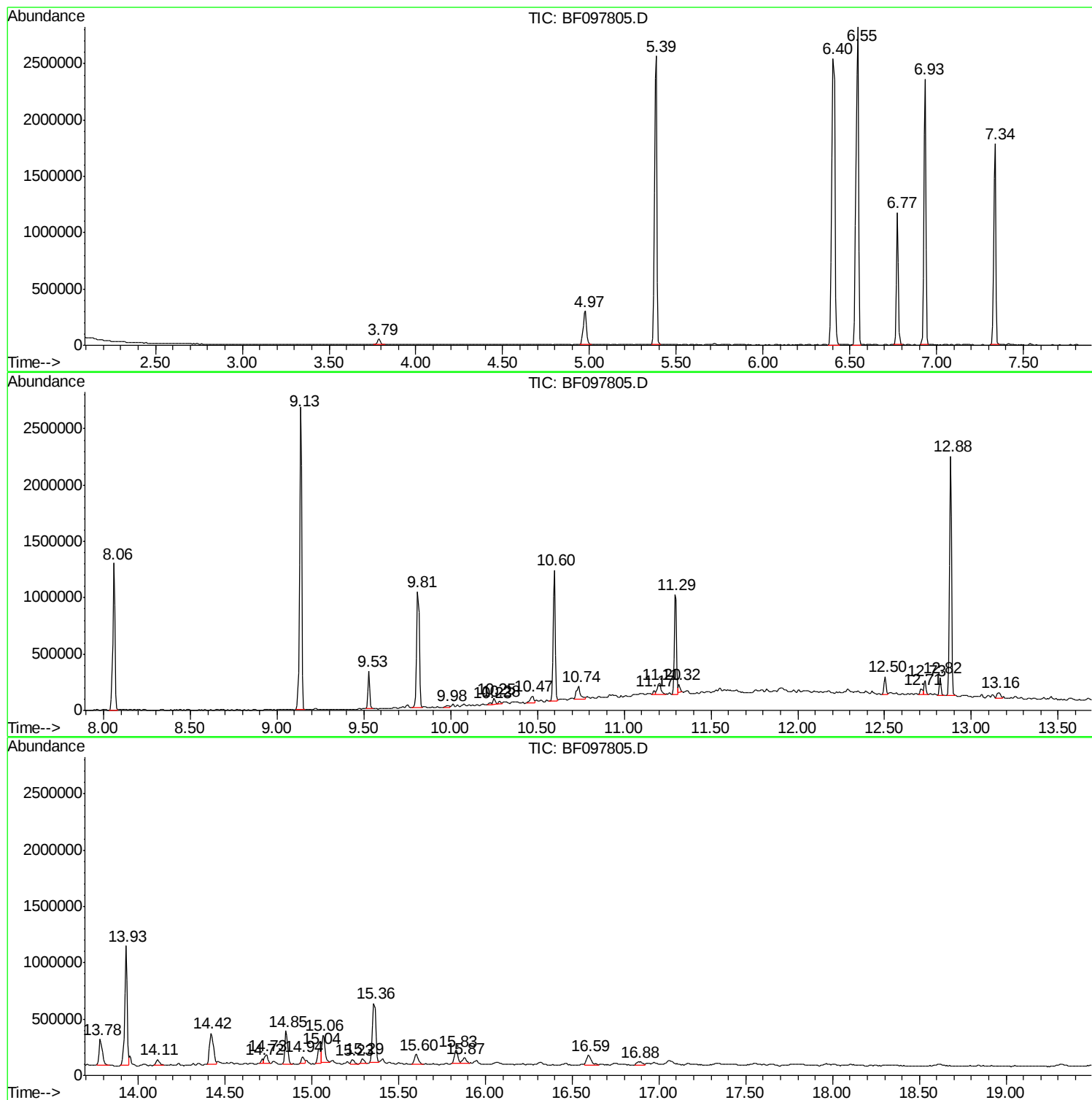
Sum of corrected areas: 26750718

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081717\
Data File : BF097805.D
Acq On : 18 Aug 2017 00:12
Operator : SJ/JU
Sample : I4761-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RURRSB-05

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081717\
Data File : BF097805.D
Acq On : 18 Aug 2017 00:12
Operator : SJ/JU
Sample : I4761-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RURRSB-05

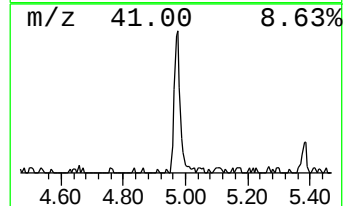
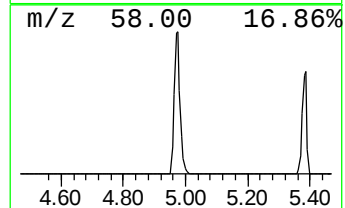
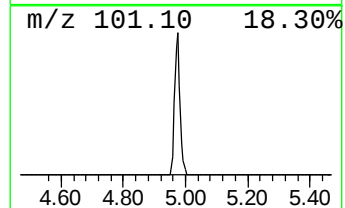
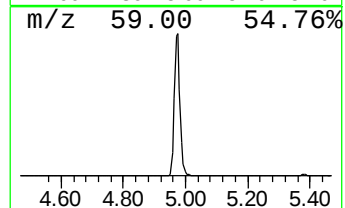
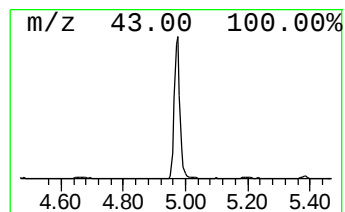
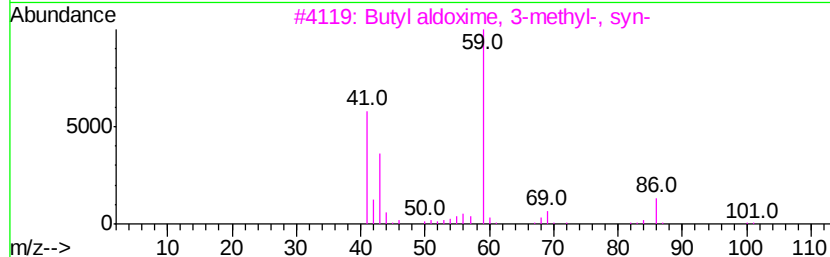
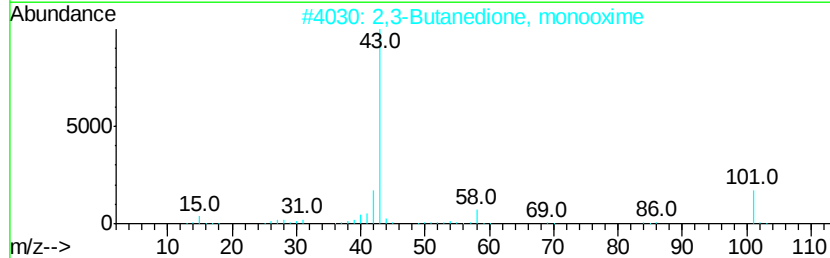
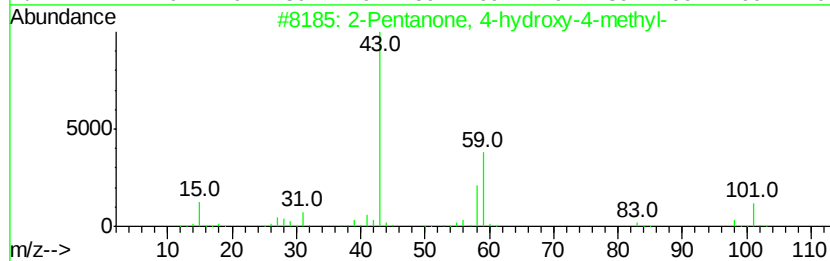
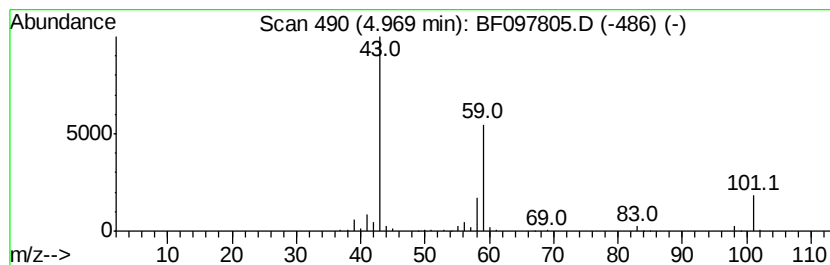
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	8.22 ng	382611	1,4-Dichlorobenzene-d4	6.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081717\
Data File : BF097805.D
Acq On : 18 Aug 2017 00:12
Operator : SJ/JU
Sample : I4761-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RURRSB-05

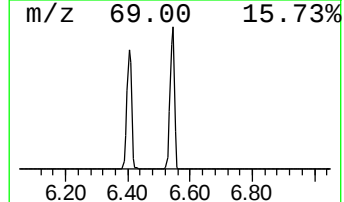
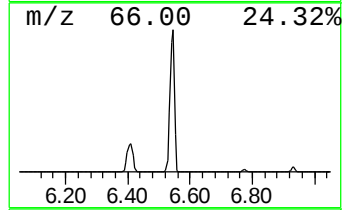
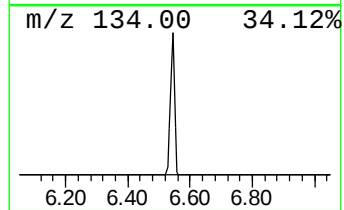
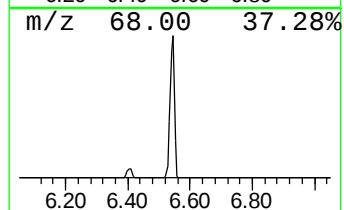
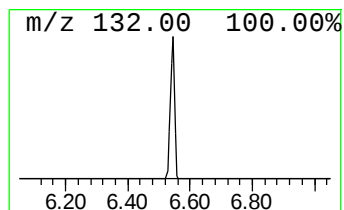
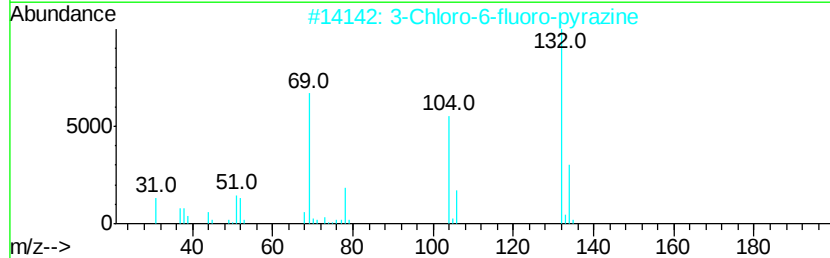
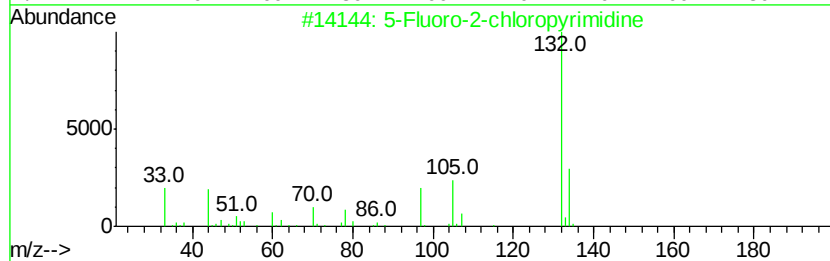
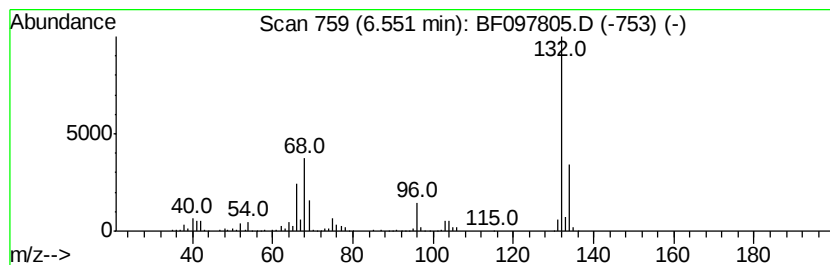
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	56.00 ng	2605350	1,4-Dichlorobenzene-d4	6.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081717\
Data File : BF097805.D
Acq On : 18 Aug 2017 00:12
Operator : SJ/JU
Sample : I4761-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

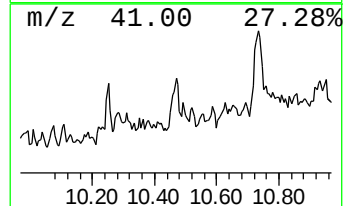
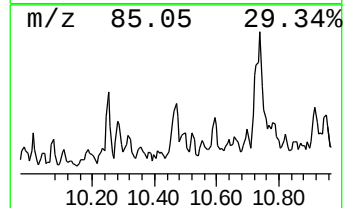
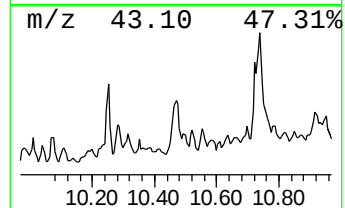
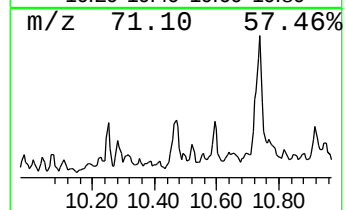
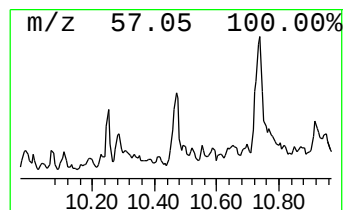
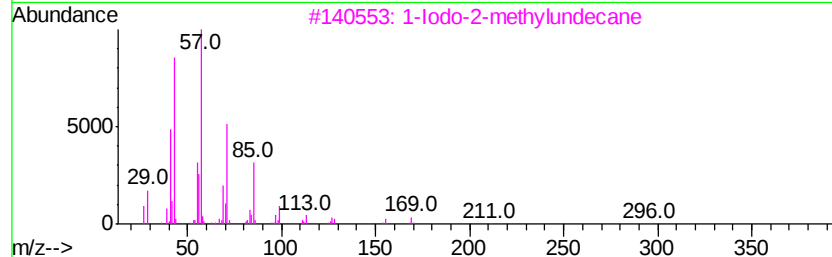
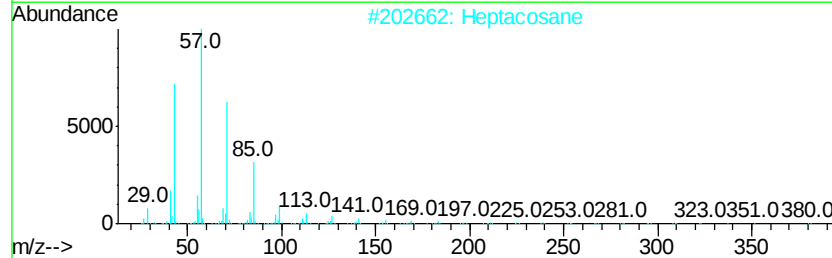
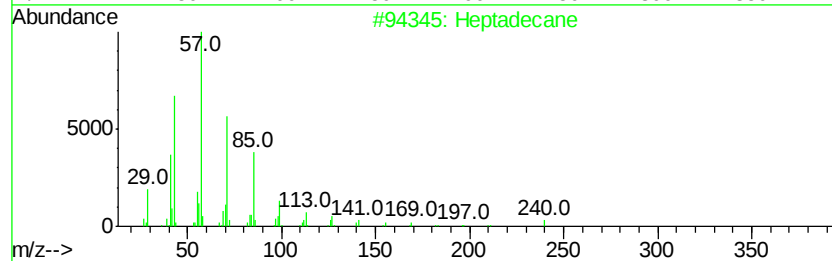
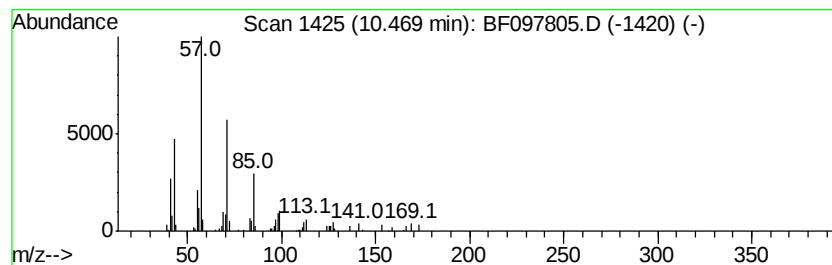
Instrument :
BNA_F
ClientSampleId :
RURRSB-05

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Heptadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	2.03 ng	96873	Acenaphthene-d10	9.81
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane	240 C17H36	000629-78-7	86
2	Heptacosane	380 C27H56	000593-49-7	86
3	1-Iodo-2-methylundecane	296 C12H25I	073105-67-6	72
4	Decane, 6-ethyl-2-methyl-	184 C13H28	062108-21-8	64
5	Hexadecane	226 C16H34	000544-76-3	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081717\
Data File : BF097805.D
Acq On : 18 Aug 2017 00:12
Operator : SJ/JU
Sample : I4761-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RURRSB-05

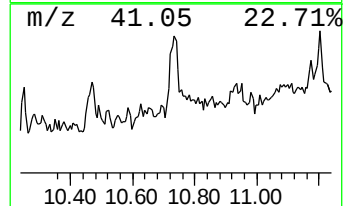
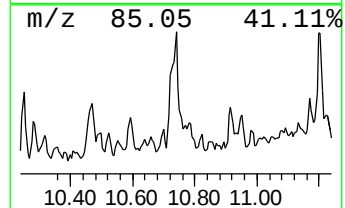
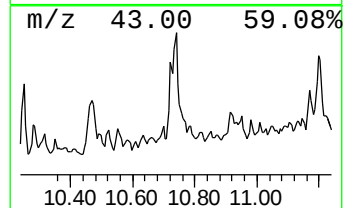
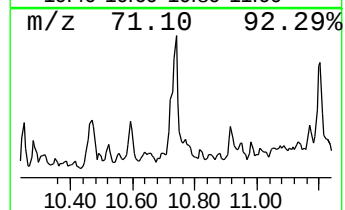
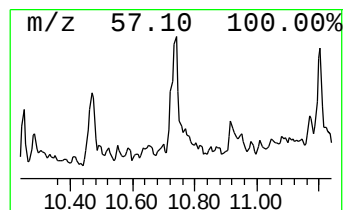
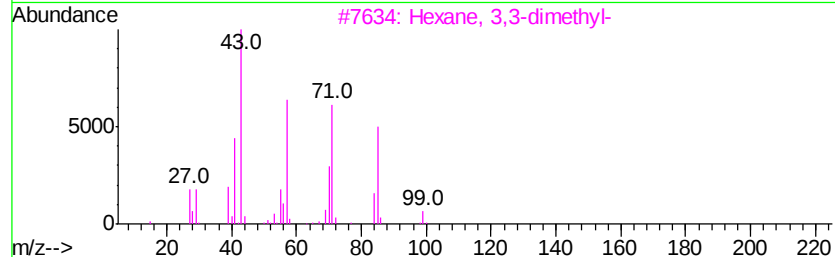
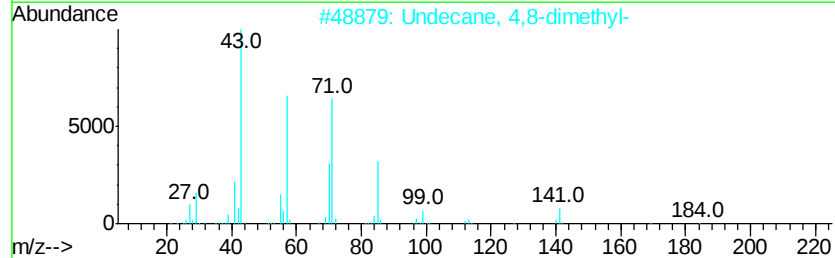
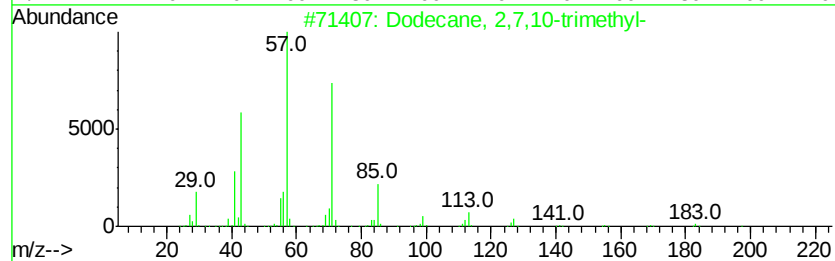
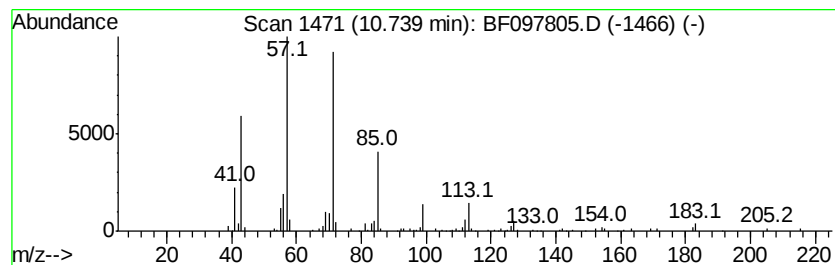
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Dodecane, 2,7,10-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	4.56 ng	191635	Phenanthrene-d10	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
2		Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	64
3		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59
4		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	58
5		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081717\
Data File : BF097805.D
Acq On : 18 Aug 2017 00:12
Operator : SJ/JU
Sample : I4761-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

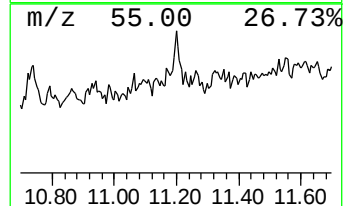
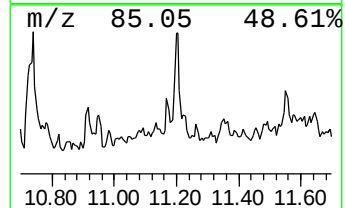
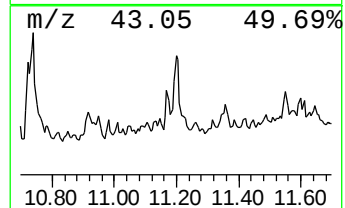
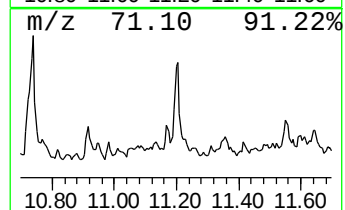
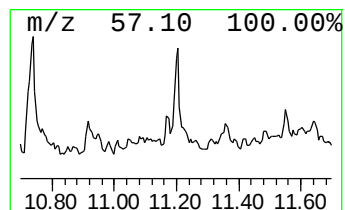
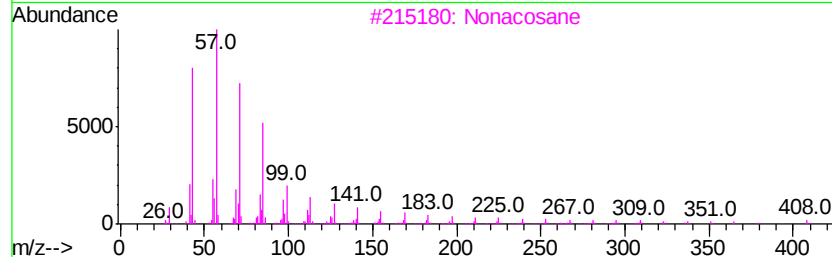
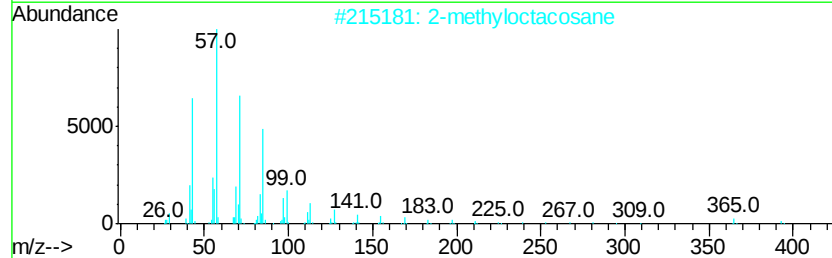
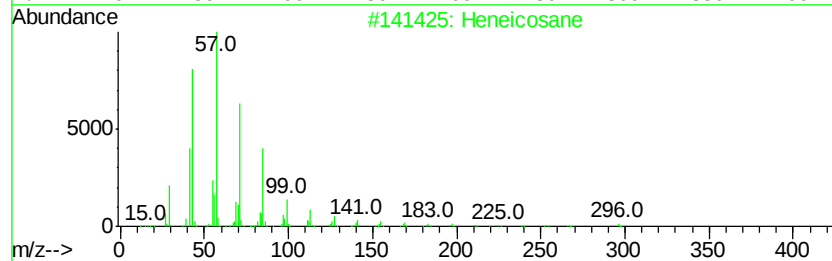
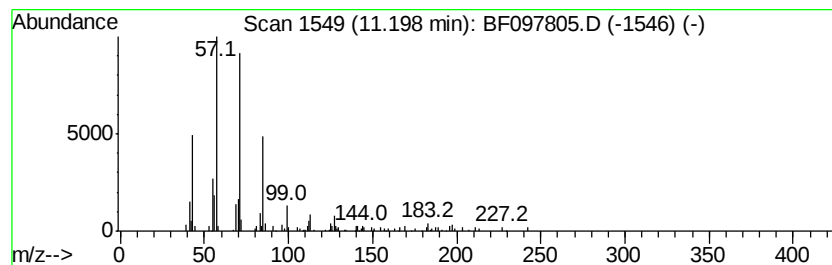
Instrument :
BNA_F
ClientSampleId :
RURRSB-05

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heneicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.20	3.07 ng	128952	Phenanthrene-d10		11.29
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	2-methyloctacosane	408	C29H60	1000376-72-8	83
3	Nonacosane	408	C29H60	000630-03-5	83
4	Heptadecane	240	C17H36	000629-78-7	83
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	78



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081717\
Data File : BF097805.D
Acq On : 18 Aug 2017 00:12
Operator : SJ/JU
Sample : I4761-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

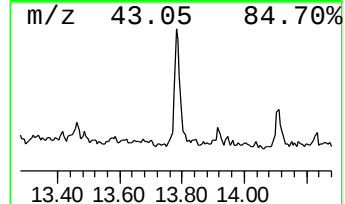
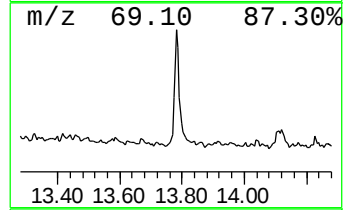
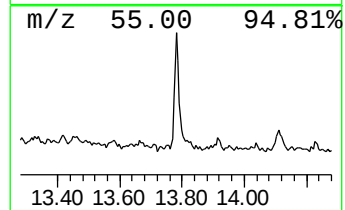
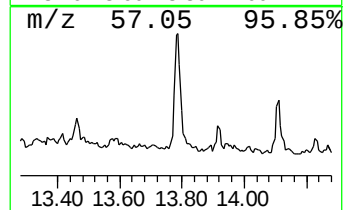
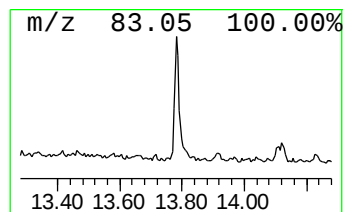
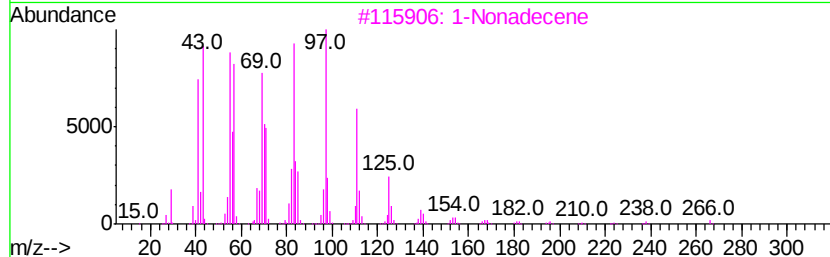
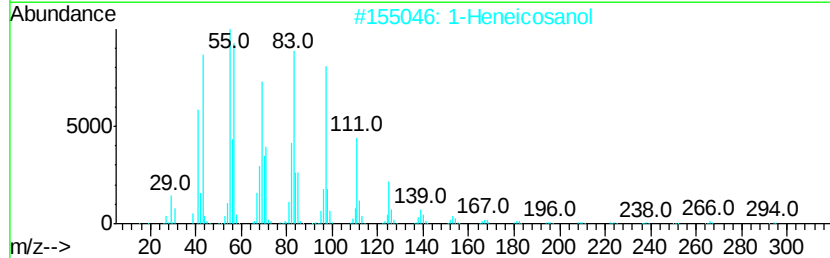
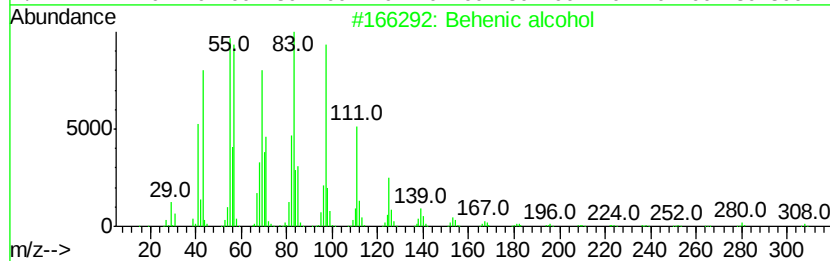
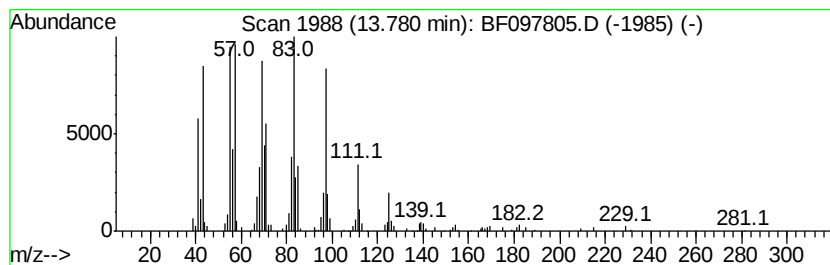
Instrument :
BNA_F
ClientSampleId :
RURRSB-05

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Behenic alcohol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.78	5.15 ng	273875	Chrysene-d12	13.93	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	93
2	1-Heneicosanol	312	C21H44O	015594-90-8	91
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081717\
Data File : BF097805.D
Acq On : 18 Aug 2017 00:12
Operator : SJ/JU
Sample : I4761-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

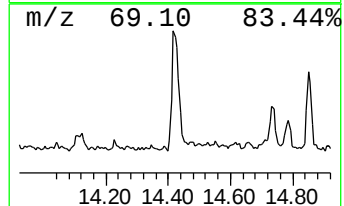
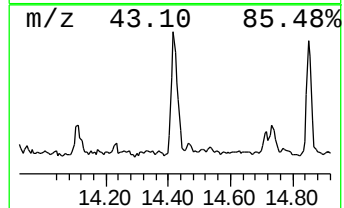
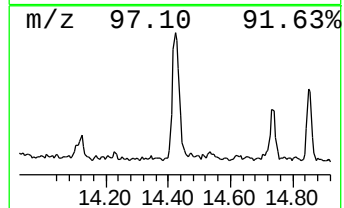
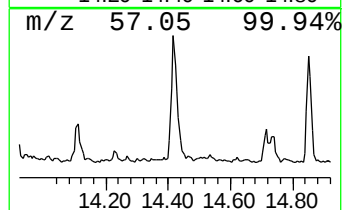
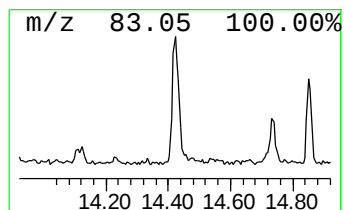
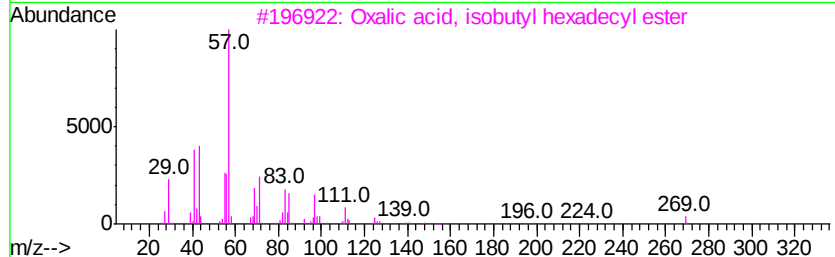
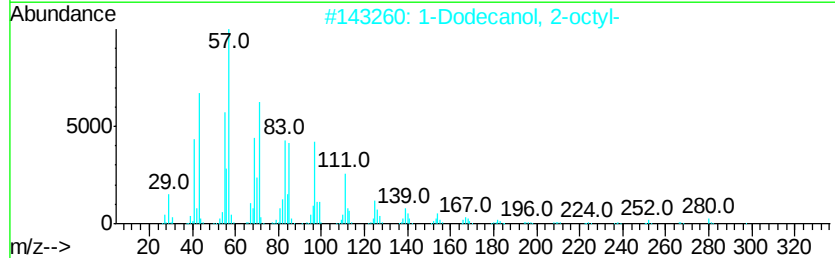
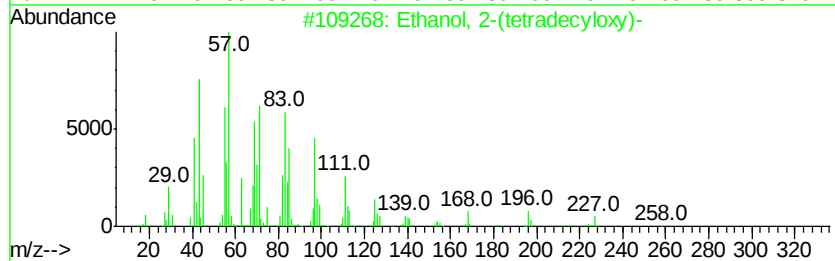
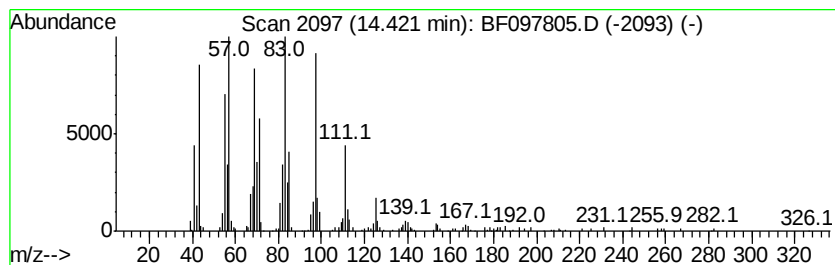
Instrument :
BNA_F
ClientSampleId :
RURRSB-05

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Ethanol, 2-(tetradecyloxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.42	7.57 ng	402382	Chrysene-d12	13.93		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2		1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
3		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
4		Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	91
5		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081717\
Data File : BF097805.D
Acq On : 18 Aug 2017 00:12
Operator : SJ/JU
Sample : I4761-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RURRSB-05

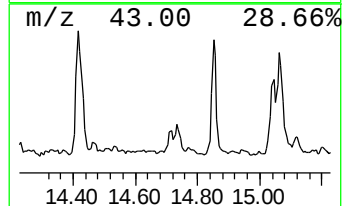
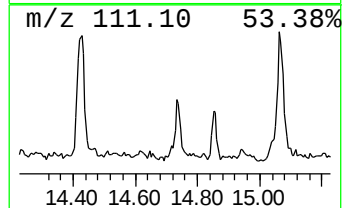
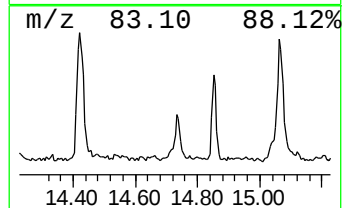
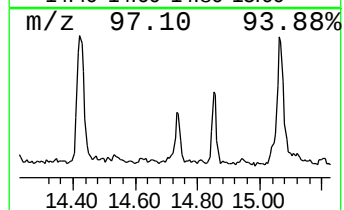
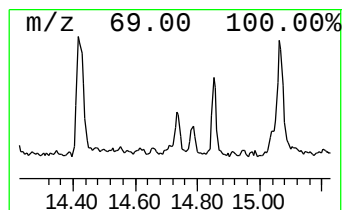
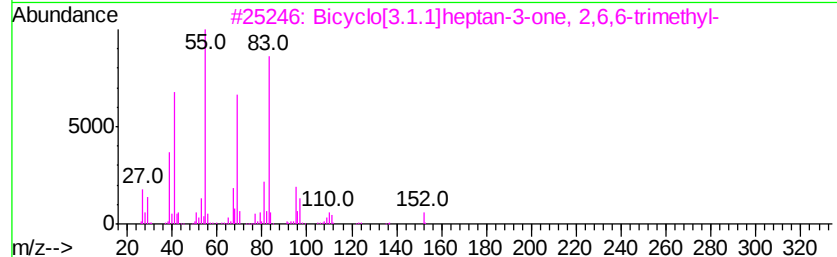
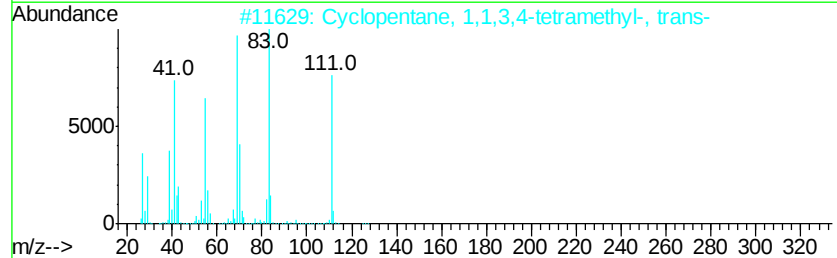
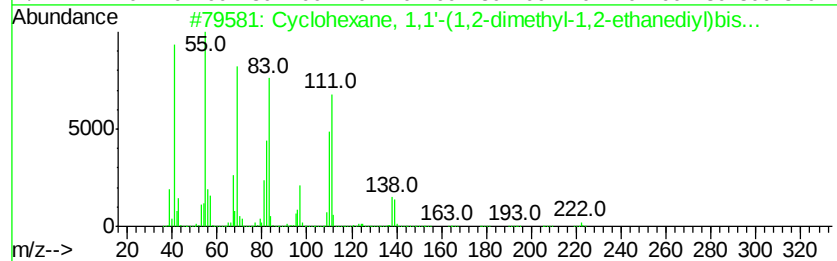
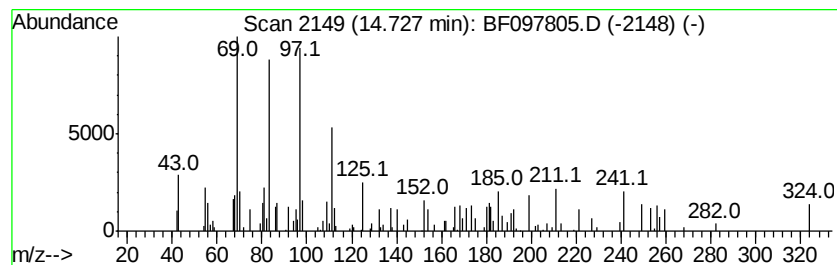
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown14.73 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	2.68 ng	85084	Perylene-d12	15.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1'-(1,2-dimethyl-...	222	C16H30	054889-87-1	47
2			Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	020309-77-7	47
3			Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	018358-53-7	38
4			2-Thiopheneacetic acid, 3,5-dime...	252	C14H20O2S	1000278-92-2	35
5			Cyclohexane, 2-ethyl-1,3-dimethyl-	140	C10H20	007045-67-2	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081717\
Data File : BF097805.D
Acq On : 18 Aug 2017 00:12
Operator : SJ/JU
Sample : I4761-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RURRSB-05

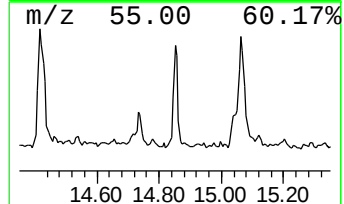
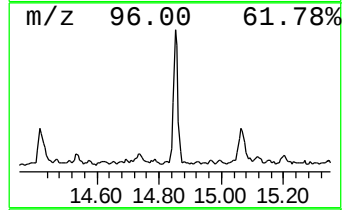
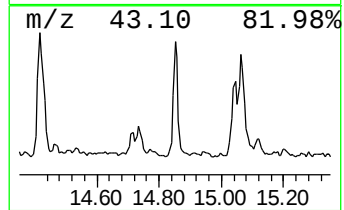
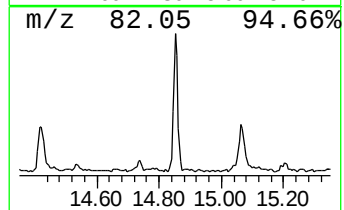
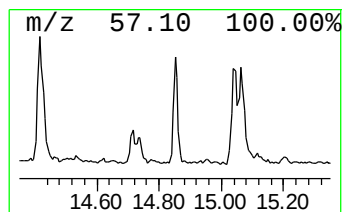
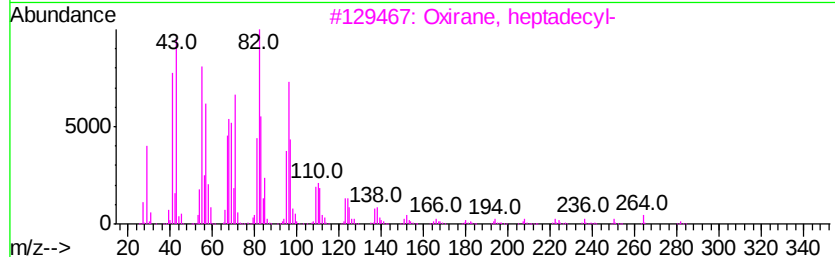
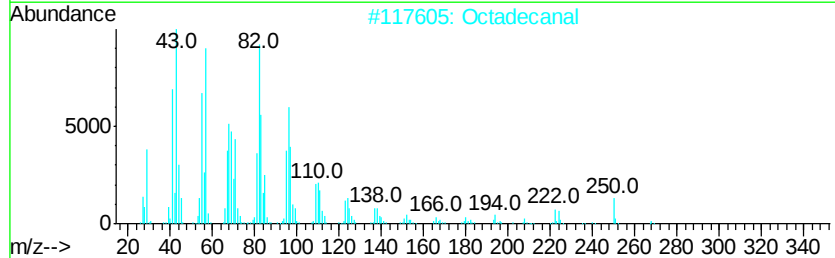
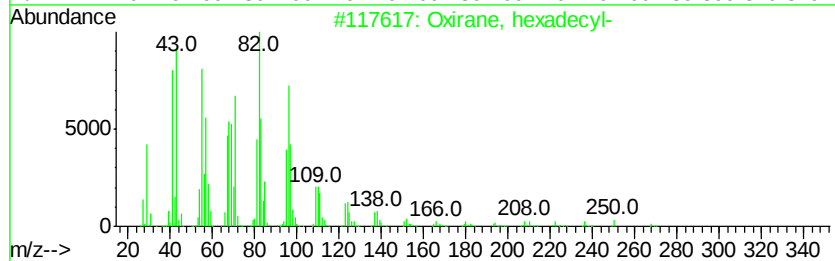
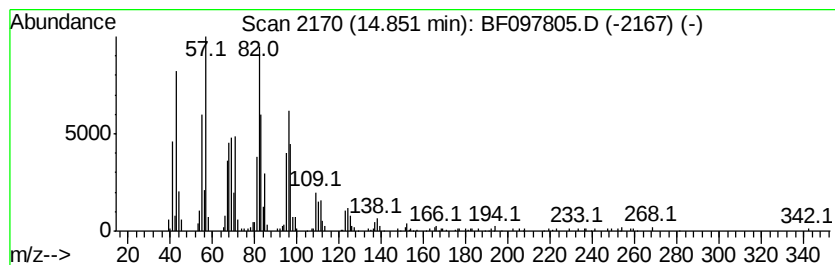
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Oxirane, hexadecyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	9.09 ng	288934	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2		Octadecanal	268	C18H36O	000638-66-4	94
3		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4		Pentadecanal-	226	C15H30O	002765-11-9	87
5		1,19-Eicosadiene	278	C20H38	014811-95-1	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081717\
Data File : BF097805.D
Acq On : 18 Aug 2017 00:12
Operator : SJ/JU
Sample : I4761-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RURRSB-05

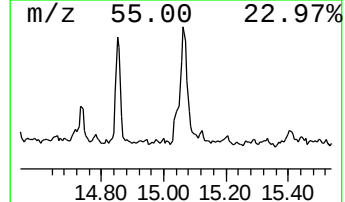
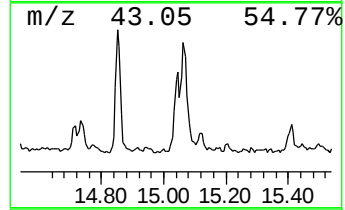
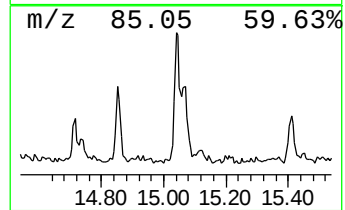
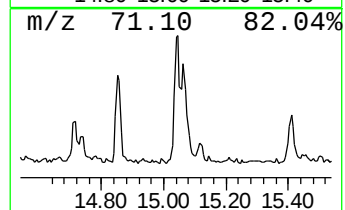
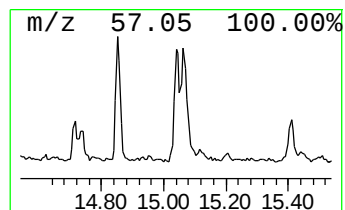
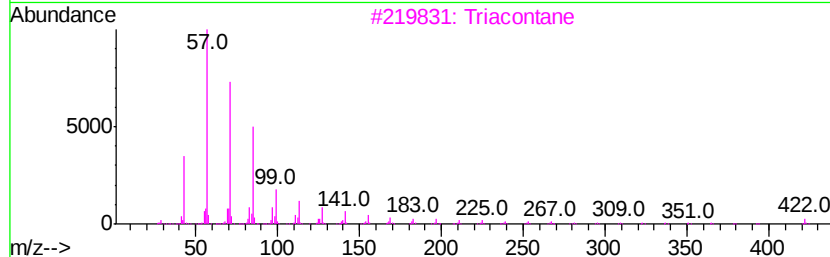
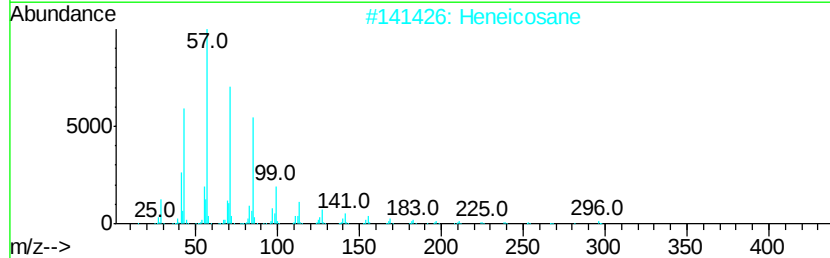
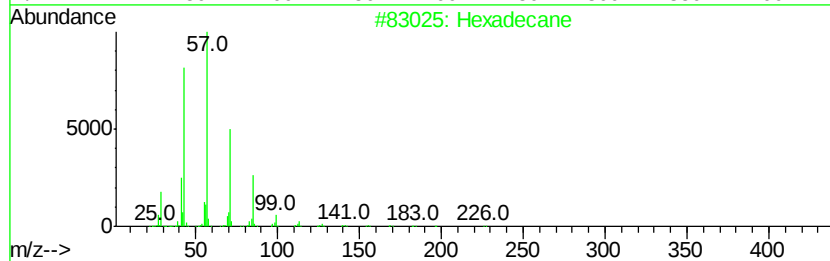
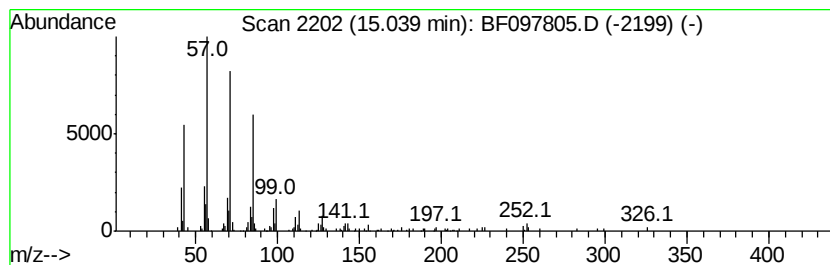
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	4.80 ng	152691	Perylene-d12	15.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	93
2			Heneicosane	296	C21H44	000629-94-7	87
3			Triacontane	422	C30H62	000638-68-6	86
4			Hexacosane	366	C26H54	000630-01-3	83
5			10-Methylnonadecane	282	C20H42	056862-62-5	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081717\
Data File : BF097805.D
Acq On : 18 Aug 2017 00:12
Operator : SJ/JU
Sample : I4761-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RURRSB-05

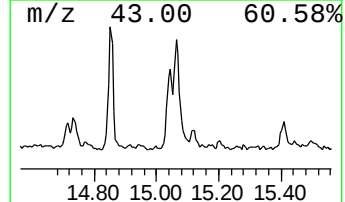
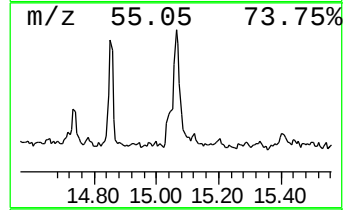
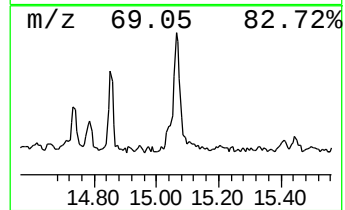
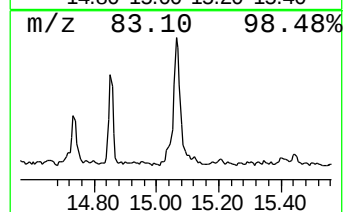
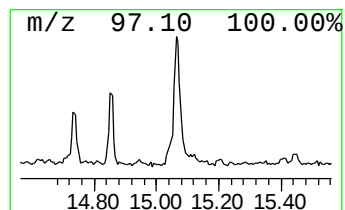
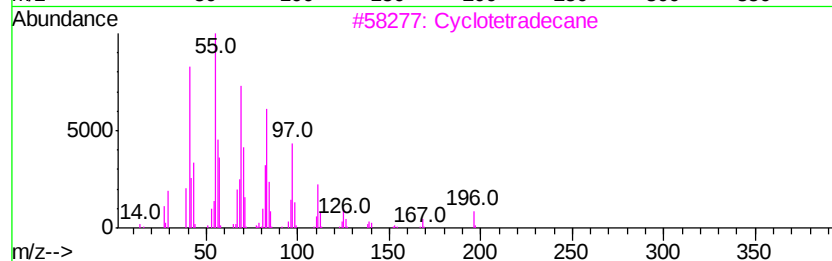
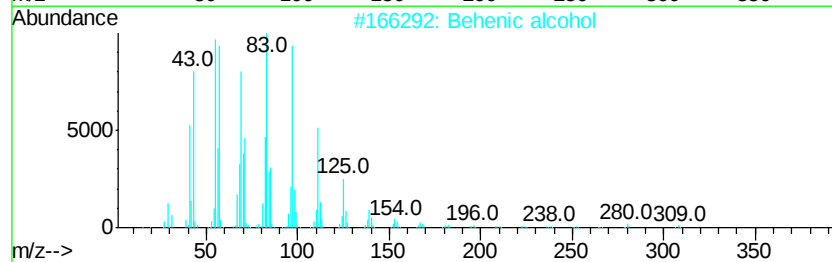
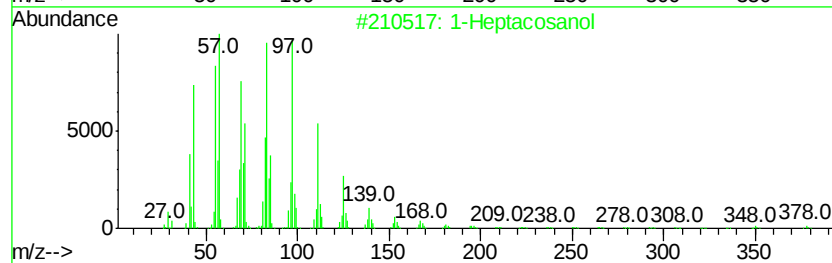
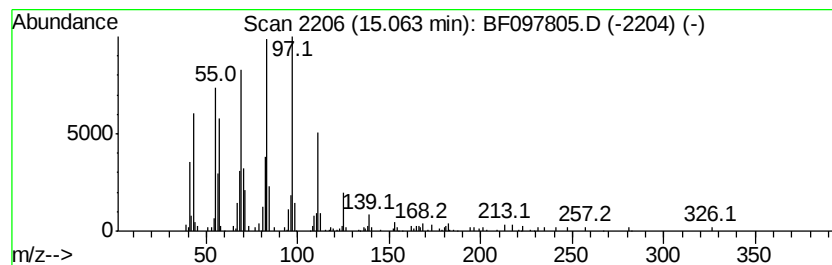
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1-Heptacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	9.69 ng	307958	Perylene-d12	15.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	94
2			Behenic alcohol	326	C22H46O	000661-19-8	90
3			Cyclotetradecane	196	C14H28	000295-17-0	86
4			Octacosanol	410	C28H58O	000557-61-9	68
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	58



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
Data File : BF097805.D
Acq On : 18 Aug 2017 00:12
Operator : SJ/JU
Sample : I4761-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RURRSB-05

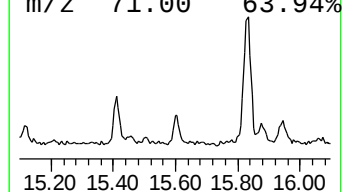
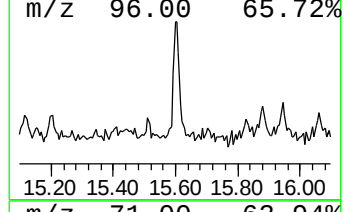
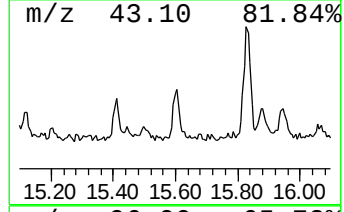
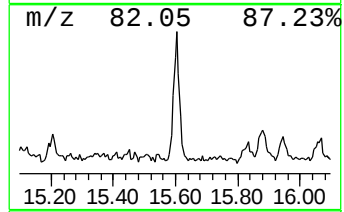
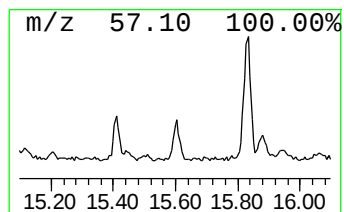
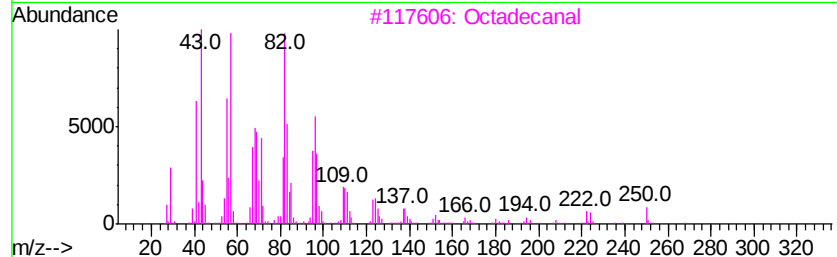
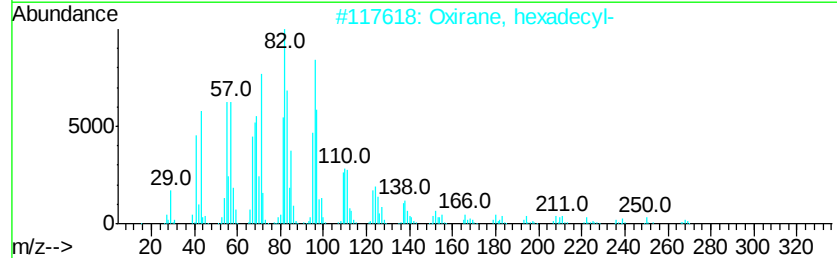
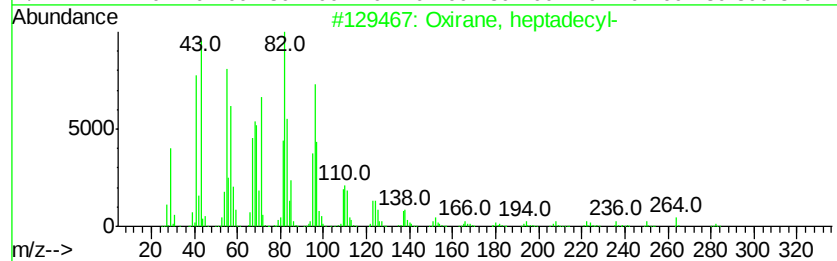
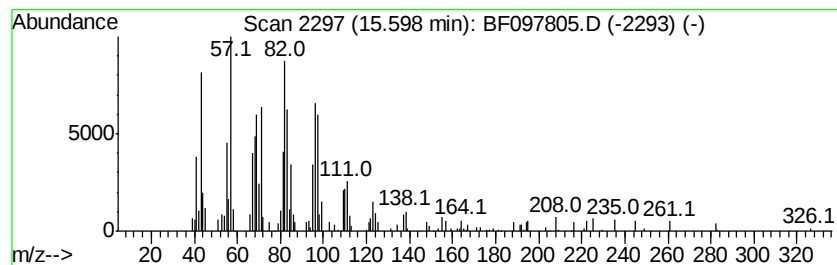
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Oxirane, heptadecyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	3.95 ng	125600	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3		Octadecanal	268	C18H36O	000638-66-4	86
4		Tetradecanal	212	C14H28O	000124-25-4	74
5		1,19-Eicosadiene	278	C20H38	014811-95-1	68



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081717\
Data File : BF097805.D
Acq On : 18 Aug 2017 00:12
Operator : SJ/JU
Sample : I4761-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RURRSB-05

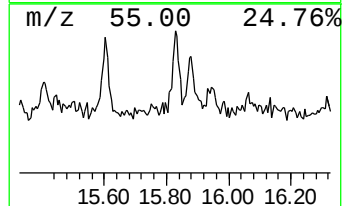
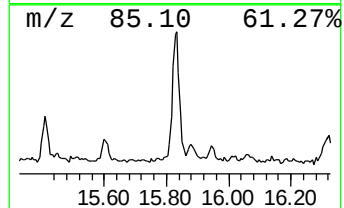
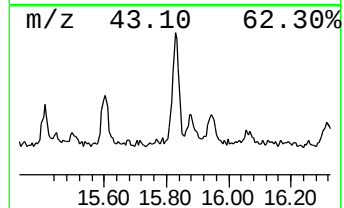
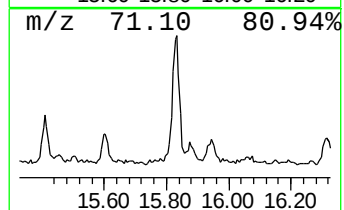
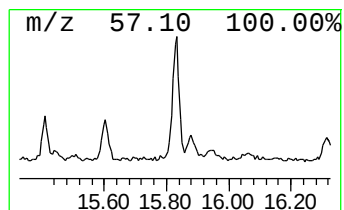
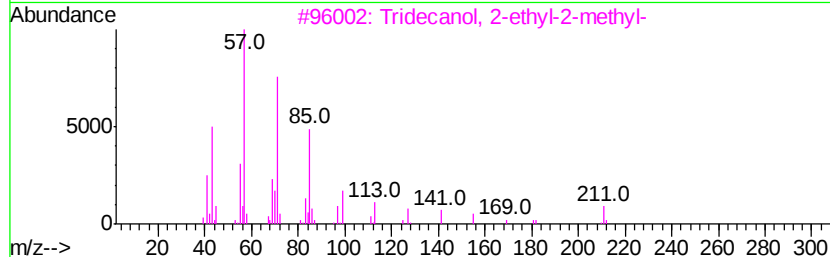
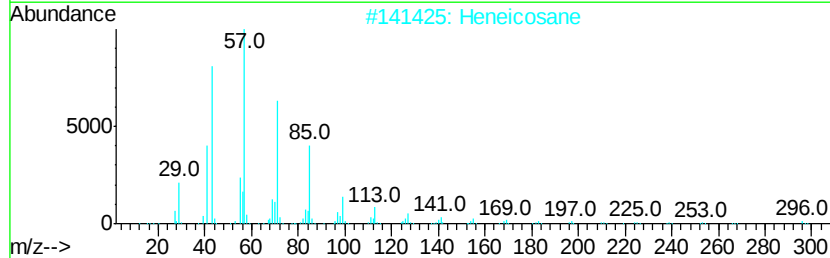
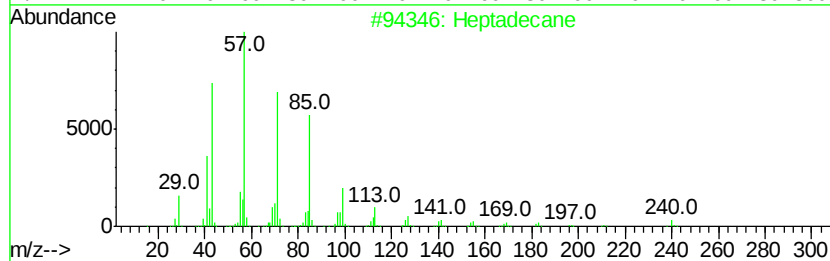
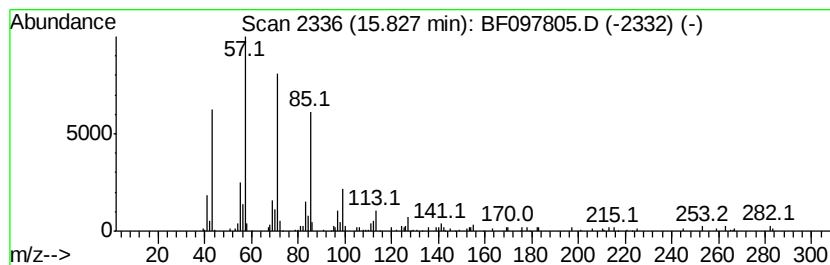
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tridecanol, 2-ethyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	5.75 ng	182803	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	90
4		Hexadecane	226	C16H34	000544-76-3	86
5		Nonadecane	268	C19H40	000629-92-5	80



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
Data File : BF097805.D
Acq On : 18 Aug 2017 00:12
Operator : SJ/JU
Sample : I4761-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RURRSB-05

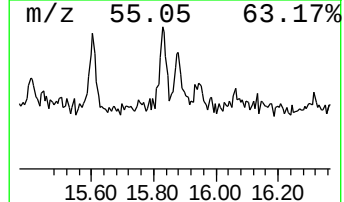
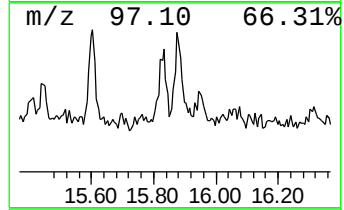
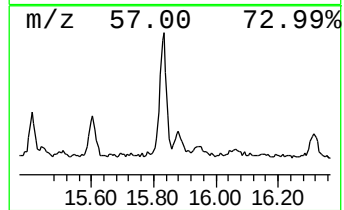
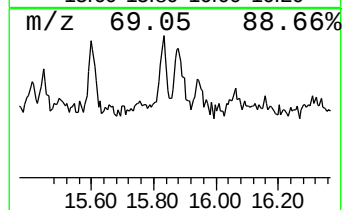
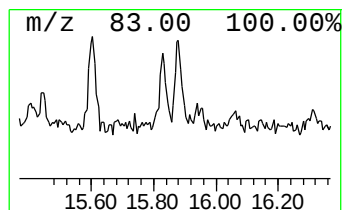
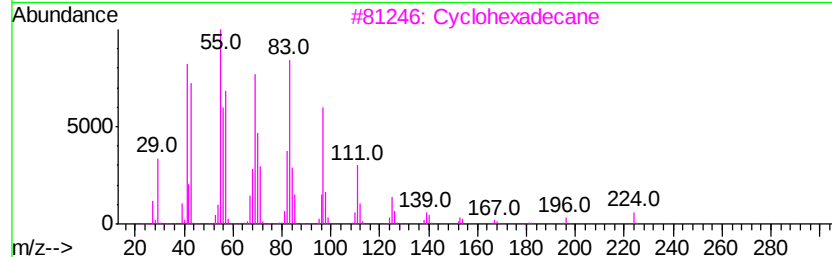
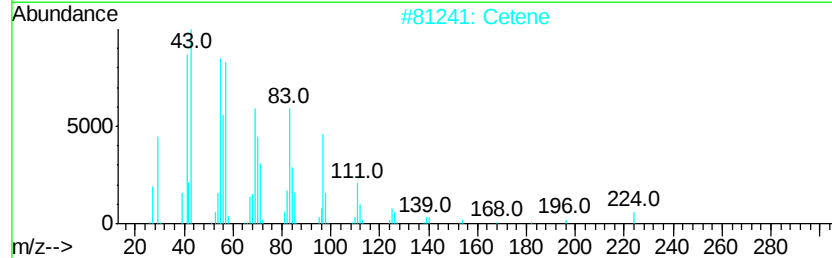
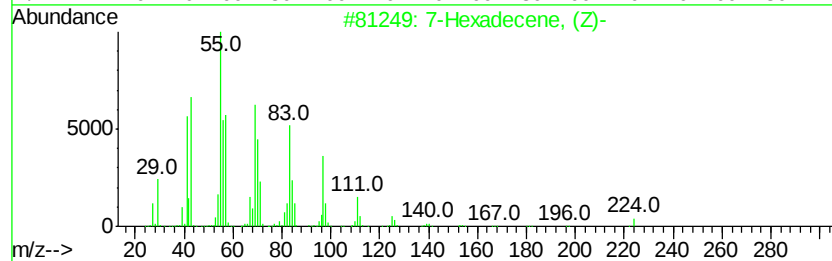
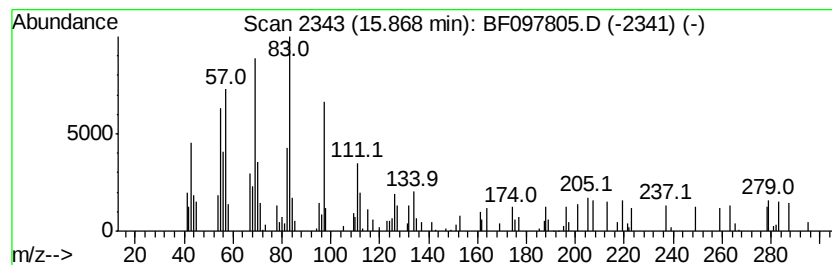
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 7-Hexadecene, (Z)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	2.14 ng	67908	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	68
2		Cetene	224	C16H32	000629-73-2	68
3		Cyclohexadecane	224	C16H32	000295-65-8	62
4		2,6-Dodecadien-1-ol, 3,7,11-trim...	224	C15H28O	020576-56-1	46
5		1-Heneicosanol	312	C21H44O	015594-90-8	41



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
Data File : BF097805.D
Acq On : 18 Aug 2017 00:12
Operator : SJ/JU
Sample : I4761-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RURRSB-05

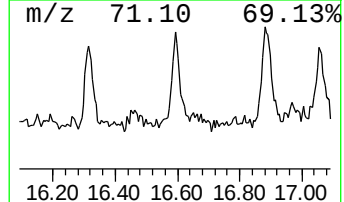
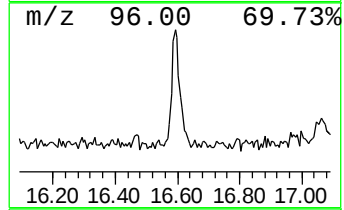
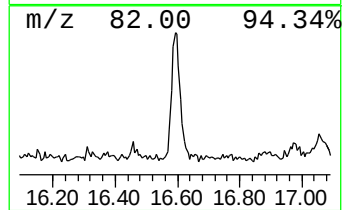
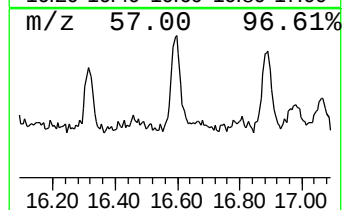
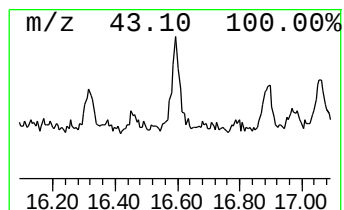
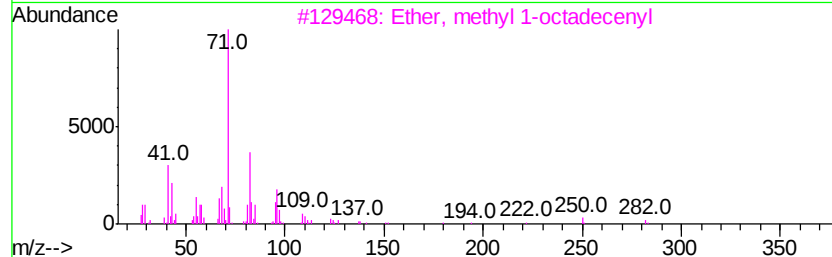
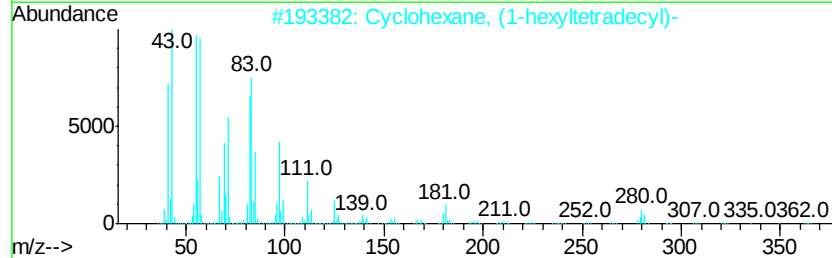
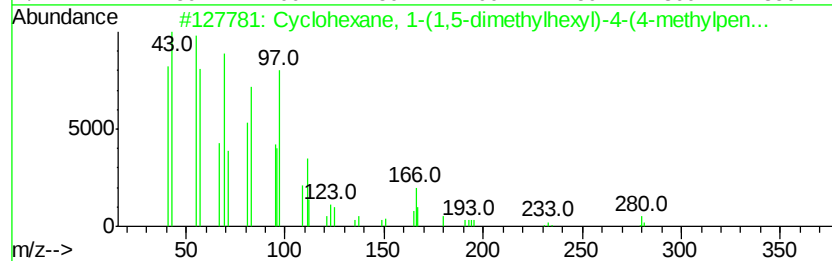
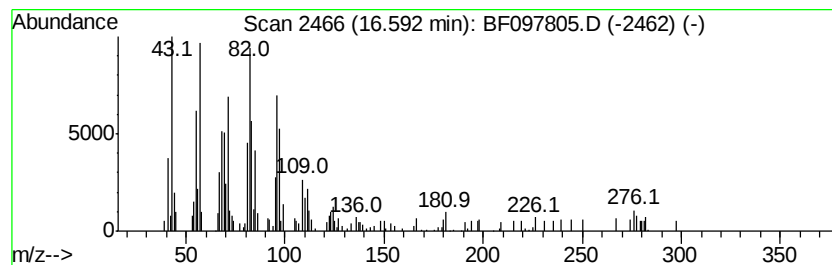
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Cyclohexane, 1-(1,5-dimethy... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.59	5.50 ng	174715	Perylene-d12	15.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-(1,5-dimethylhexyl)-4-(4-methylpen...	280	C20H40	056009-20-2	66
2			Cyclohexane, (1-hexyltetradecyl)-	364	C26H52	004443-60-1	58
3			Ether, methyl 1-octadecenyl	282	C19H38O	026537-06-4	45
4			Ether, methyl 1-tetradecenyl	226	C15H30O	026537-05-3	41
5			Benzocyclodecene, tetradecahydro-	194	C14H26	061142-06-1	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081717\
 Data File : BF097805.D
 Acq On : 18 Aug 2017 00:12
 Operator : SJ/JU
 Sample : I4761-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RURRSB-05

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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...	4.97	8.2	ng	382611	1	6.77	930560	20.0
unknown6.55	6.55	56.0	ng	2605350	1	6.77	930560	20.0
Heptadecane	10.47	2.0	ng	96873	3	9.81	956032	20.0
Dodecane, 2,7,10-...	10.74	4.6	ng	191635	4	11.29	841004	20.0
Heneicosane	11.20	3.1	ng	128952	4	11.29	841004	20.0
Behenic alcohol	13.78	5.2	ng	273875	5	13.93	1063190	20.0
Ethanol, 2-(tetra...	14.42	7.6	ng	402382	5	13.93	1063190	20.0
unknown14.73	14.73	2.7	ng	85084	6	15.36	635676	20.0
Oxirane, hexadecyl-	14.85	9.1	ng	288934	6	15.36	635676	20.0
Hexadecane	15.04	4.8	ng	152691	6	15.36	635676	20.0
1-Heptacosanol	15.06	9.7	ng	307958	6	15.36	635676	20.0
Oxirane, heptadecyl-	15.60	4.0	ng	125600	6	15.36	635676	20.0
Tridecanol, 2-eth...	15.83	5.8	ng	182803	6	15.36	635676	20.0
7-Hexadecene, (Z)-	15.87	2.1	ng	67908	6	15.36	635676	20.0
Cyclohexane, 1-(1...	16.59	5.5	ng	174715	6	15.36	635676	20.0