

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF110217\
 Data File : BF100083.D
 Acq On : 2 Nov 2017 14:33
 Operator : SJ/JU
 Sample : I6236-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 133

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-BF102317.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	4.334	379	382	404	rBV	238952	364940	16.60%	1.853%
2	4.981	487	492	506	rBV	830943	1114202	50.69%	5.659%
3	5.392	559	562	586	rBV	553242	779900	35.48%	3.961%
4	6.416	733	736	754	rBV	1444321	1497102	68.11%	7.603%
5	6.539	754	757	765	rVB	1119971	1081234	49.19%	5.491%
6	6.769	793	796	805	rBV	523919	464920	21.15%	2.361%
7	6.922	819	822	835	rBV	1619179	1456031	66.24%	7.395%
8	7.339	890	893	914	rBV	1055946	1113876	50.68%	5.657%
9	8.051	1011	1014	1030	rVB	789776	692793	31.52%	3.518%
10	8.616	1107	1110	1117	rBV2	39926	47518	2.16%	0.241%
11	9.127	1193	1197	1200	rBV	2558643	2198030	100.00%	11.163%
12	9.192	1205	1208	1212	rBV	24922	24575	1.12%	0.125%
13	9.522	1262	1264	1271	rVB	270356	248467	11.30%	1.262%
14	9.722	1296	1298	1302	rVB	38919	33839	1.54%	0.172%
15	9.810	1309	1313	1316	rBV	780247	716897	32.62%	3.641%
16	9.839	1316	1318	1325	rVB	59313	62879	2.86%	0.319%
17	10.022	1344	1349	1351	rBV	44083	47958	2.18%	0.244%
18	10.222	1381	1383	1387	rVB	161825	121658	5.53%	0.618%
19	10.363	1404	1407	1413	rVB	71806	75173	3.42%	0.382%
20	10.445	1415	1421	1423	rBV	62912	79825	3.63%	0.405%
21	10.522	1431	1434	1438	rVB	149966	122744	5.58%	0.623%
22	10.604	1445	1448	1455	rBV2	202868	229309	10.43%	1.165%
23	10.710	1461	1466	1472	rBV	132893	216849	9.87%	1.101%
24	10.839	1485	1488	1491	rBV4	26188	31296	1.42%	0.159%
25	10.892	1494	1497	1498	rBV	27797	25194	1.15%	0.128%
26	10.910	1498	1500	1504	rVB4	29526	42740	1.94%	0.217%
27	10.986	1511	1513	1516	rBV2	25744	26657	1.21%	0.135%
28	11.033	1517	1521	1523	rBV4	23980	35262	1.60%	0.179%
29	11.145	1538	1540	1542	rBV	86565	67601	3.08%	0.343%
30	11.174	1542	1545	1548	rVB	115456	100968	4.59%	0.513%
31	11.239	1554	1556	1561	rVB5	29067	25052	1.14%	0.127%
32	11.304	1563	1567	1569	rVV	746814	678263	30.86%	3.445%
33	11.327	1569	1571	1575	rVV	401220	348393	15.85%	1.769%
34	11.380	1578	1580	1585	rVB	97895	101313	4.61%	0.515%

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF110217\
 Data File : BF100083.D
 Acq On : 2 Nov 2017 14:33
 Operator : SJ/JU
 Sample : I6236-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 133

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-BF102317.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.527	1603	1605	1607	rVB	41375	32921	1.50%	0.167%
36	11.551	1607	1609	1611	rBV	37778	34213	1.56%	0.174%
37	11.574	1611	1613	1616	rVB	72414	53238	2.42%	0.270%
38	11.674	1628	1630	1633	rVB2	37326	28330	1.29%	0.144%
39	11.810	1650	1653	1656	rBV2	57892	81634	3.71%	0.415%
40	11.839	1656	1658	1662	rVB2	57914	54713	2.49%	0.278%
41	11.921	1669	1672	1674	rBV2	82393	68968	3.14%	0.350%
42	11.980	1680	1682	1685	rBV	79638	62045	2.82%	0.315%
43	12.104	1700	1703	1707	rVB2	35427	41851	1.90%	0.213%
44	12.363	1744	1747	1750	rBV3	130902	166578	7.58%	0.846%
45	12.474	1763	1766	1770	rVB4	38201	41245	1.88%	0.209%
46	12.521	1771	1774	1779	rVB	439725	399882	18.19%	2.031%
47	12.757	1808	1814	1820	rBV	344804	441994	20.11%	2.245%
48	12.886	1832	1836	1840	rVB	1713049	1674608	76.19%	8.505%
49	13.098	1868	1872	1875	rVB2	68668	104941	4.77%	0.533%
50	13.151	1879	1881	1885	rVB2	47063	47220	2.15%	0.240%
51	13.451	1929	1932	1935	rBV2	47542	45951	2.09%	0.233%
52	13.786	1985	1989	1995	rVB3	121484	156685	7.13%	0.796%
53	13.933	2011	2014	2016	rBV	45587	35282	1.61%	0.179%
54	13.980	2018	2022	2026	rVV2	546326	689839	31.38%	3.503%
55	14.010	2026	2027	2035	rVB	134242	132028	6.01%	0.671%
56	14.098	2040	2042	2044	rBV	30265	31489	1.43%	0.160%
57	14.121	2044	2046	2050	rVB2	31479	28958	1.32%	0.147%
58	14.786	2156	2159	2162	rBV	46588	51980	2.36%	0.264%
59	15.092	2208	2211	2214	rBV	126250	182959	8.32%	0.929%
60	15.398	2260	2263	2269	rVB	73874	98434	4.48%	0.500%
61	15.462	2271	2274	2277	rVV	102384	117663	5.35%	0.598%
62	15.521	2280	2284	2288	rVB	320746	385806	17.55%	1.959%
63	16.145	2388	2390	2399	rVB3	72542	125639	5.72%	0.638%

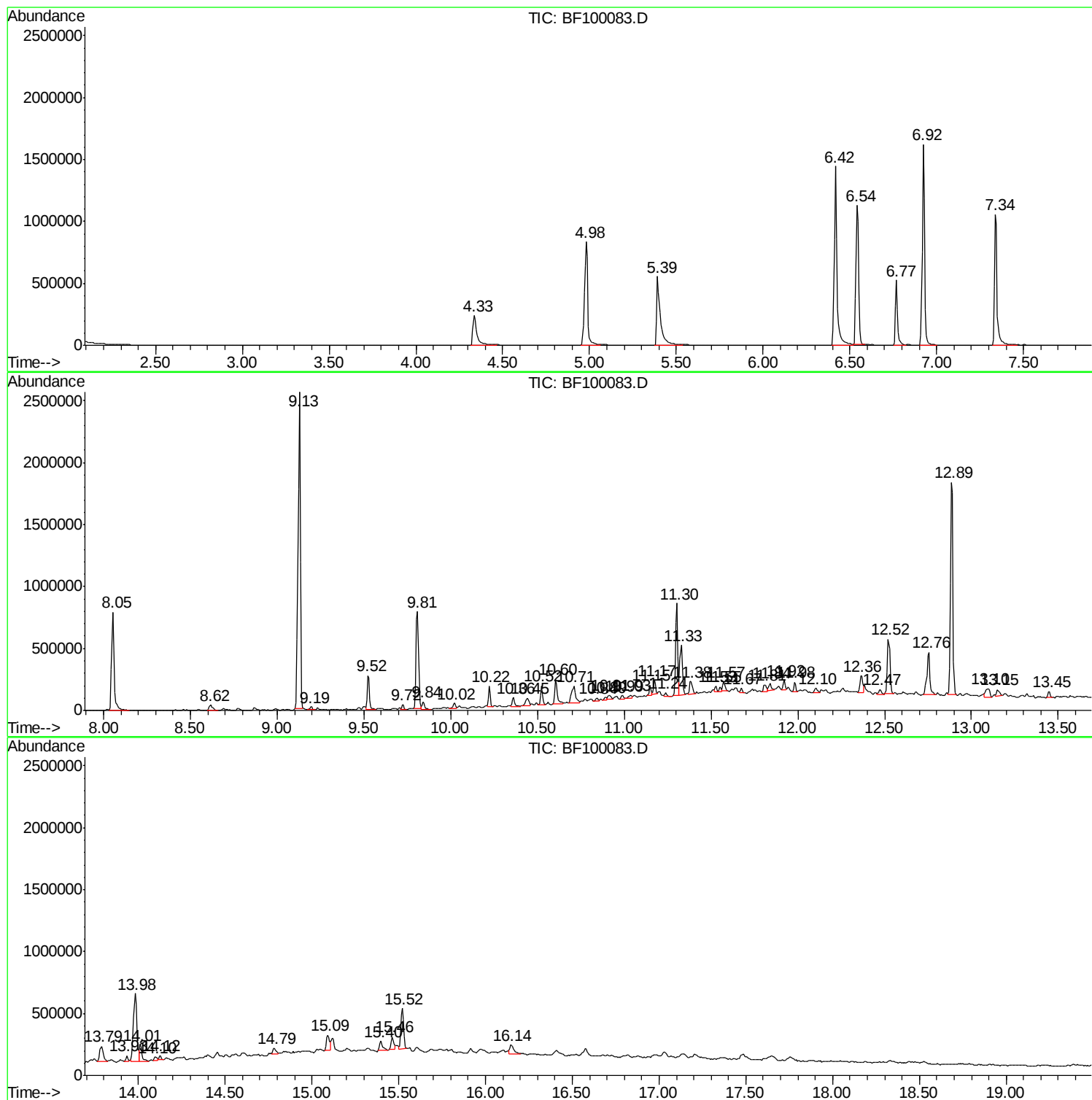
Sum of corrected areas: 19690552

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110217\
Data File : BF100083.D
Acq On : 2 Nov 2017 14:33
Operator : SJ/JU
Sample : I6236-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
133

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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\SV0ASRV\HPCHEM1\BNA F\DATA\BF110217\
Data File : BF100083.D
Acq On : 2 Nov 2017 14:33
Operator : SJ/JU
Sample : I6236-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
133

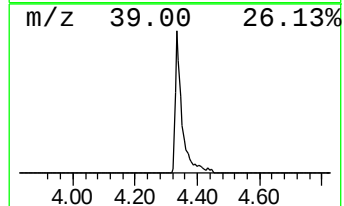
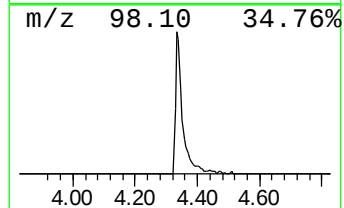
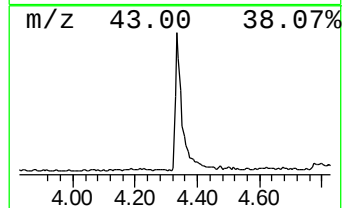
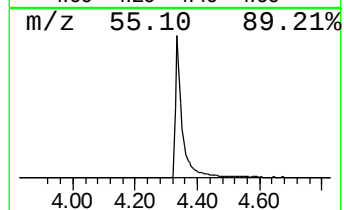
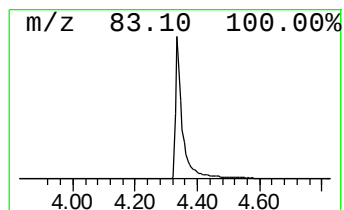
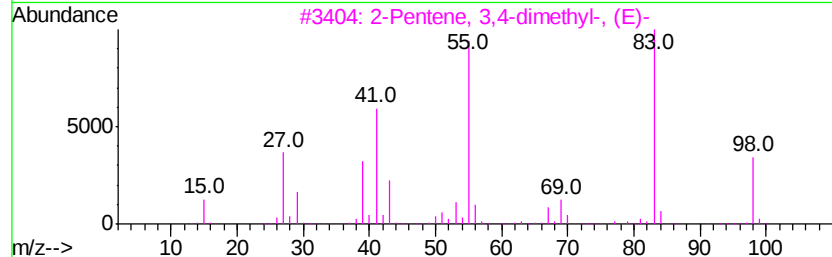
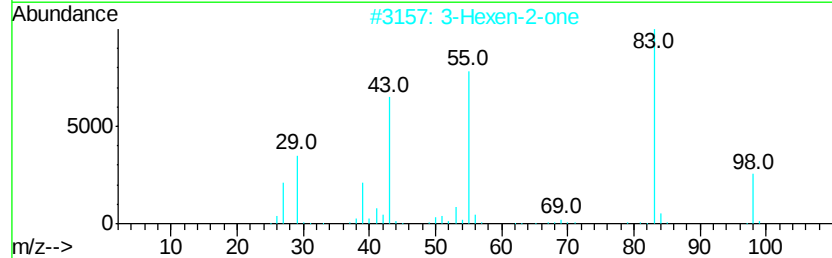
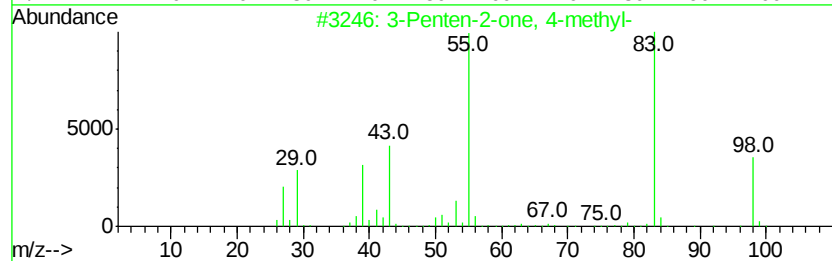
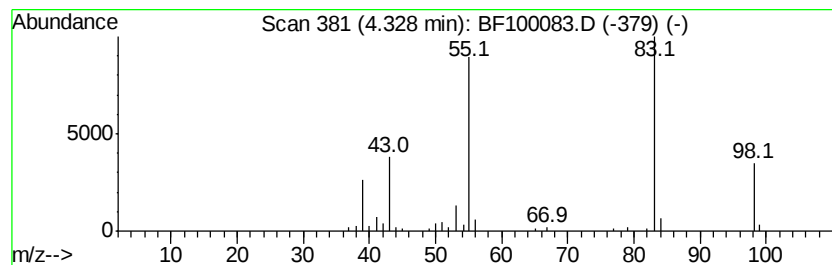
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.33	15.70 ng	364940	1,4-Dichlorobenzene-d4	6.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2		3-Hexen-2-one	98	C6H10O	000763-93-9	91
3		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110217\
Data File : BF100083.D
Acq On : 2 Nov 2017 14:33
Operator : SJ/JU
Sample : I6236-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
133

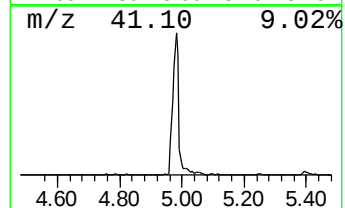
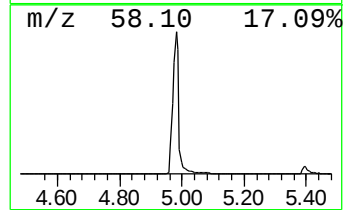
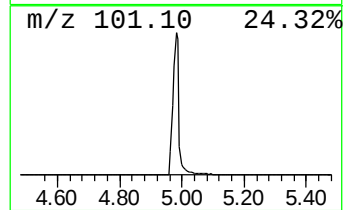
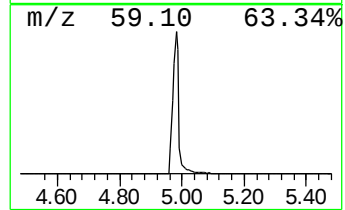
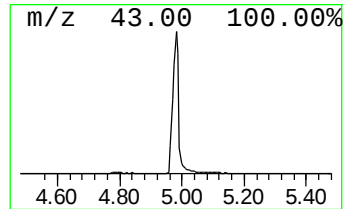
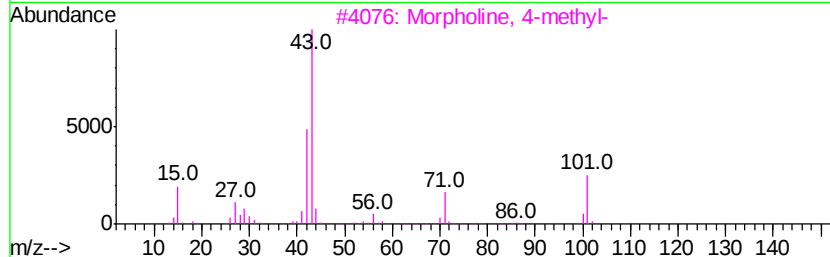
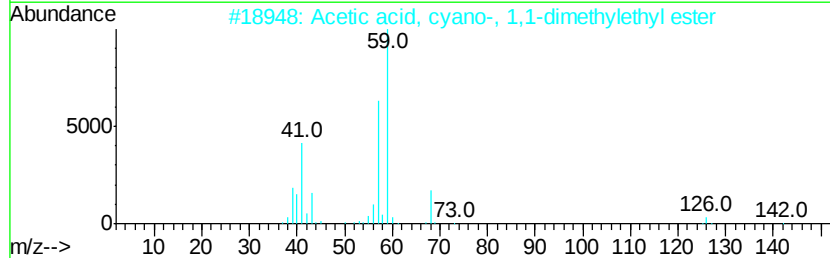
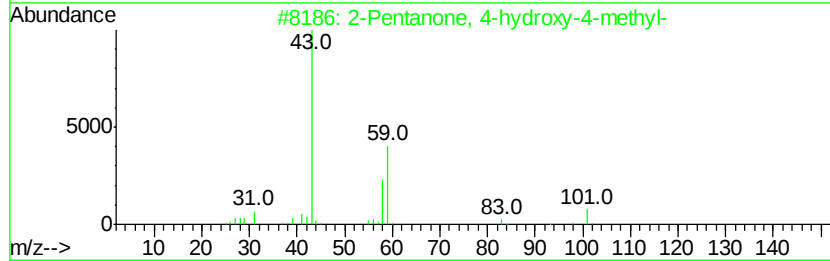
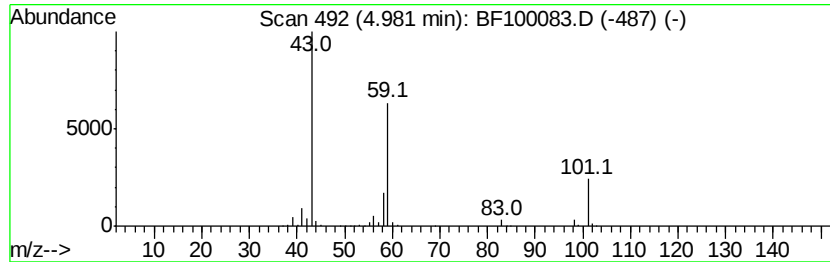
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	47.93 ng	1114200	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	56
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110217\
Data File : BF100083.D
Acq On : 2 Nov 2017 14:33
Operator : SJ/JU
Sample : I6236-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
133

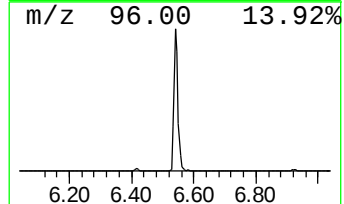
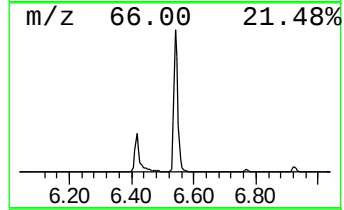
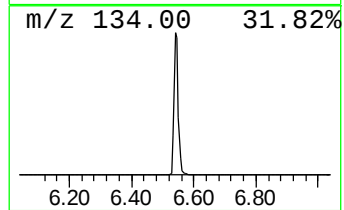
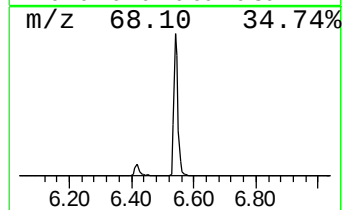
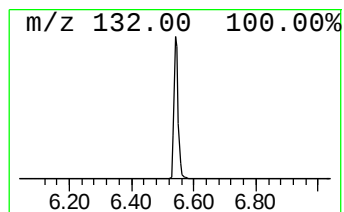
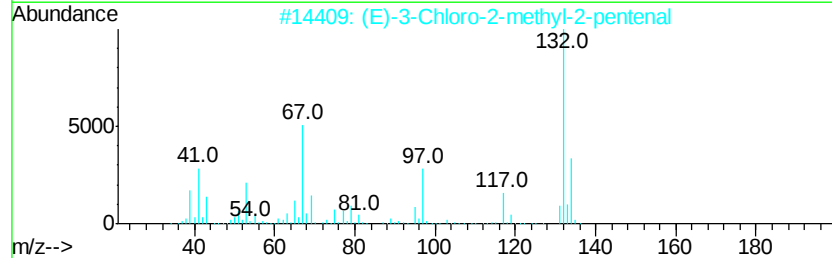
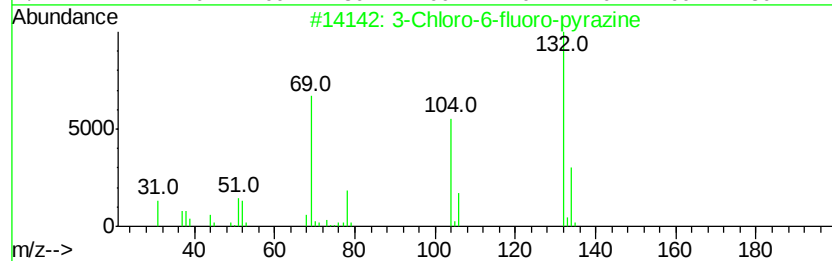
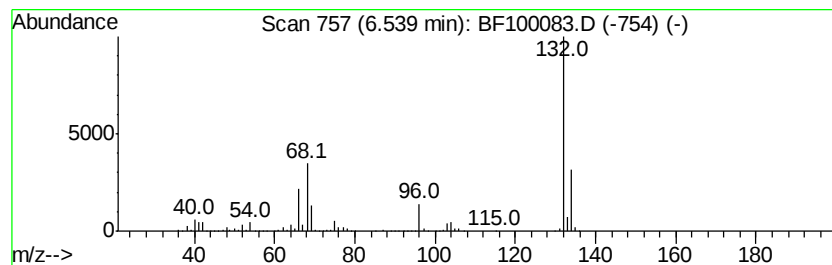
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.54 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	46.51 ng	1081230	1,4-Dichlorobenzene-d4	6.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3			Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4			1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
5			4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110217\
Data File : BF100083.D
Acq On : 2 Nov 2017 14:33
Operator : SJ/JU
Sample : I6236-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
133

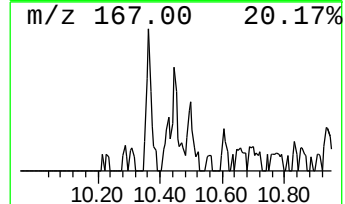
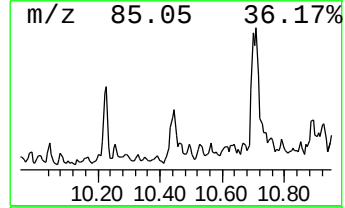
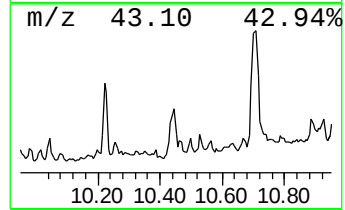
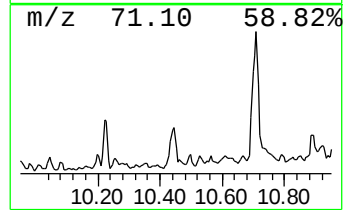
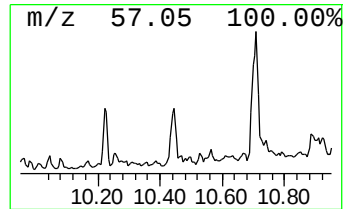
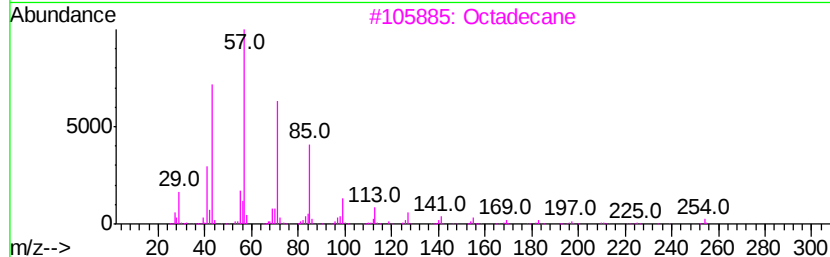
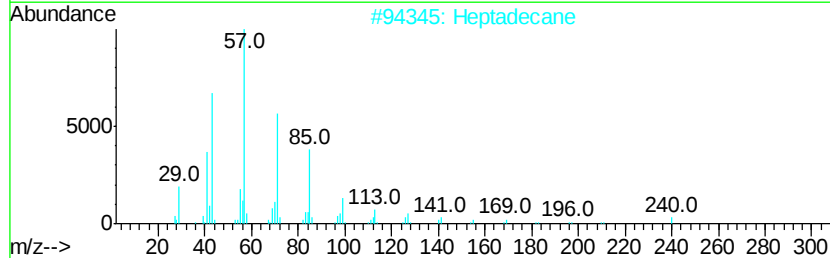
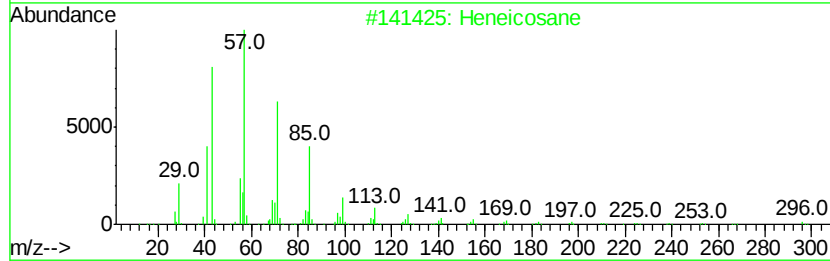
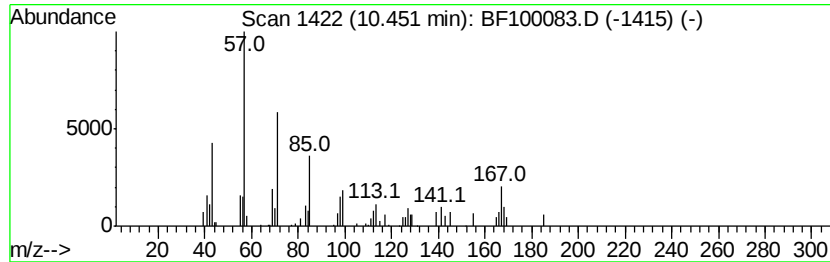
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heneicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.45	2.23 ng	79825	Acenaphthene-d10	9.81

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	68
2	Heptadecane		240	C17H36	000629-78-7	64
3	Octadecane		254	C18H38	000593-45-3	64
4	Octane, 3,5-dimethyl-		142	C10H22	015869-93-9	62
5	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	62



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110217\
Data File : BF100083.D
Acq On : 2 Nov 2017 14:33
Operator : SJ/JU
Sample : I6236-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
133

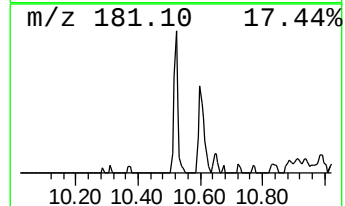
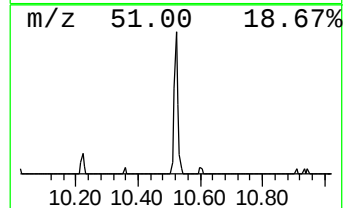
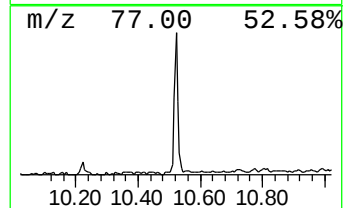
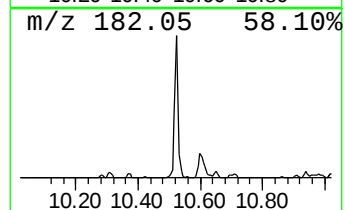
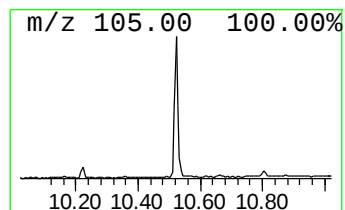
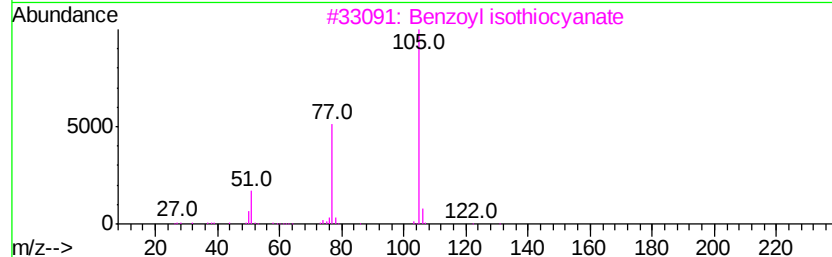
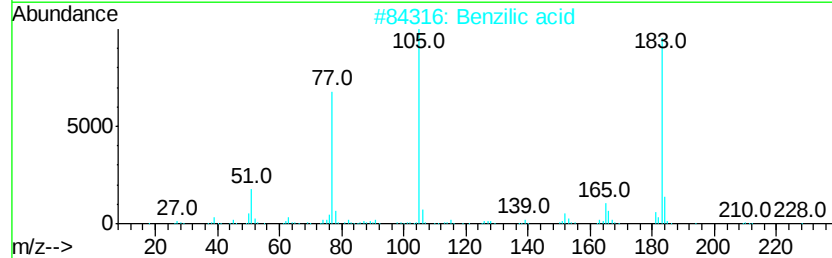
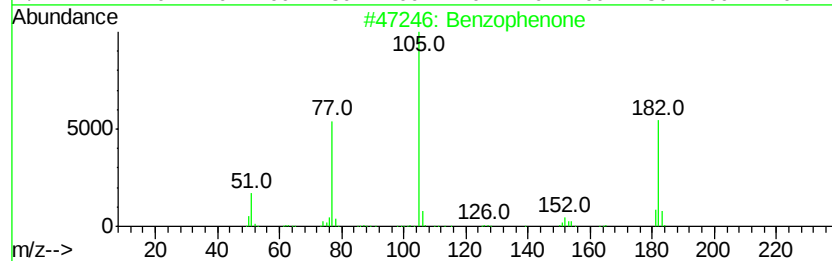
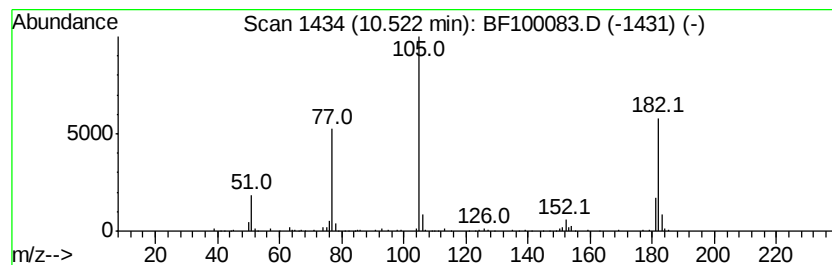
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzophenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	3.42 ng	122744	Acenaphthene-d10	9.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzophenone	182	C13H10O	000119-61-9	97
2		Benzilic acid	228	C14H12O3	000076-93-7	50
3		Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	43
4		N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	43
5		Vinyl benzoate	148	C9H8O2	000769-78-8	43



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110217\
Data File : BF100083.D
Acq On : 2 Nov 2017 14:33
Operator : SJ/JU
Sample : I6236-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
133

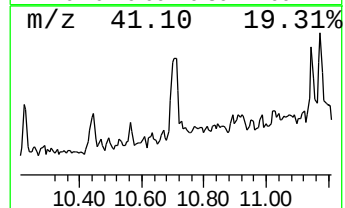
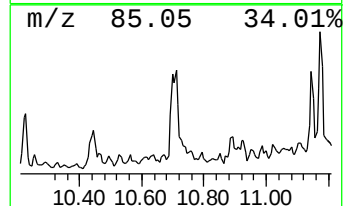
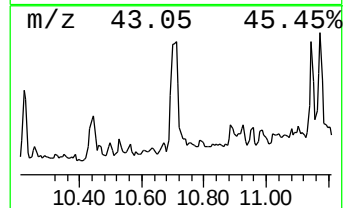
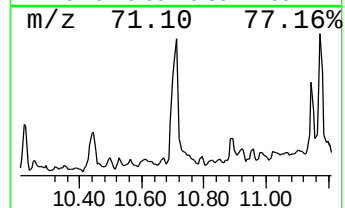
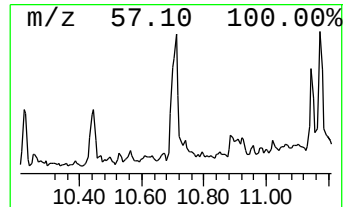
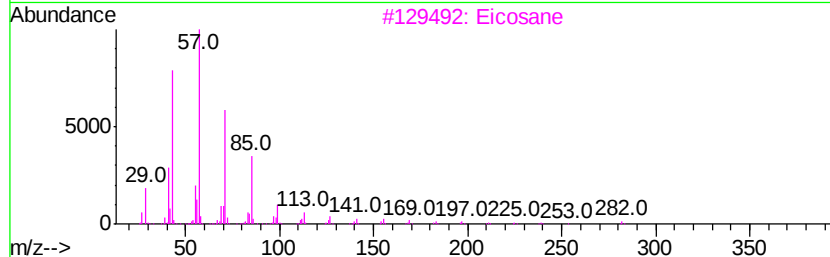
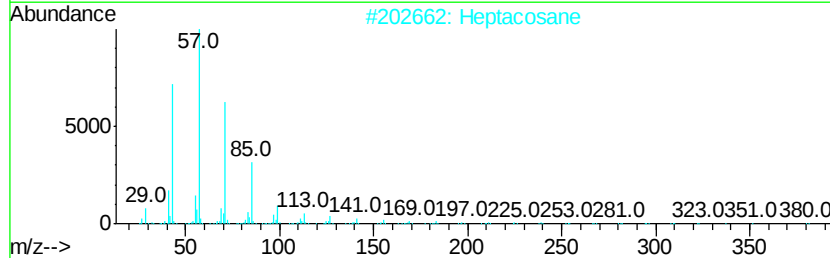
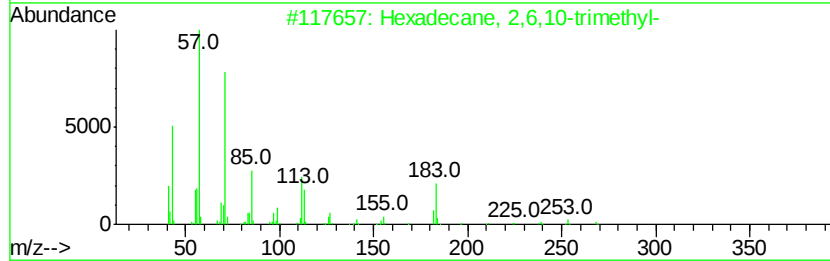
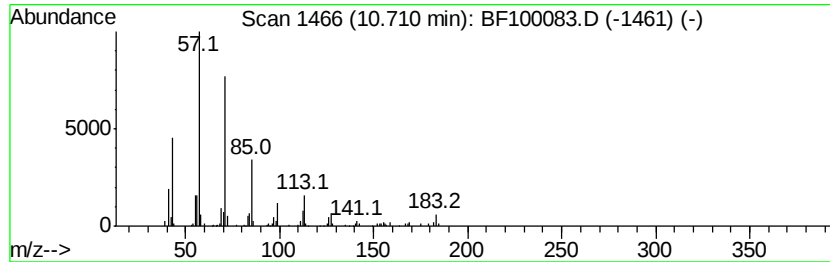
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecane, 2,6,10-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.71	6.39 ng	216849	Phenanthrene-d10	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	90
2		Heptacosane	380	C27H56	000593-49-7	87
3		Eicosane	282	C20H42	000112-95-8	86
4		Decane, 2-methyl-	156	C11H24	006975-98-0	86
5		Undecane, 6-ethyl-	184	C13H28	017312-60-6	80



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110217\
Data File : BF100083.D
Acq On : 2 Nov 2017 14:33
Operator : SJ/JU
Sample : I6236-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

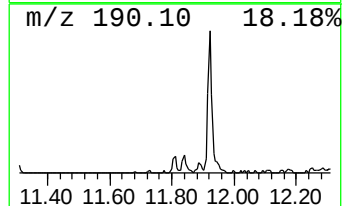
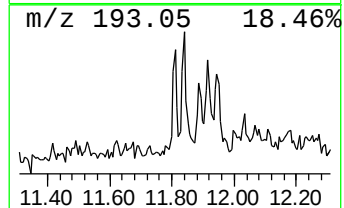
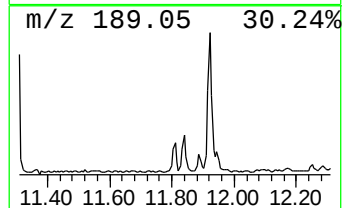
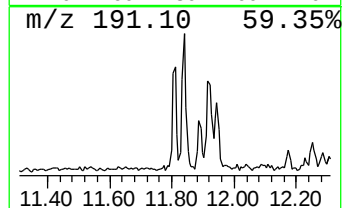
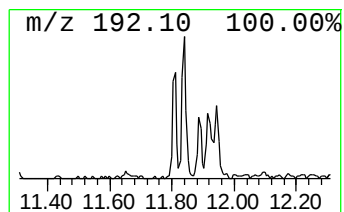
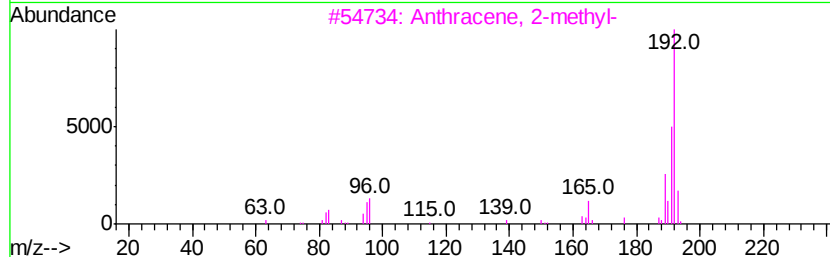
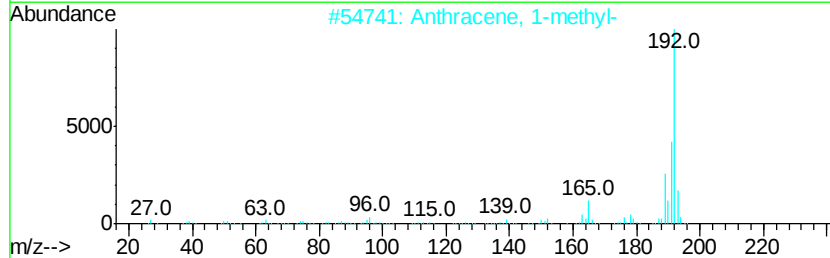
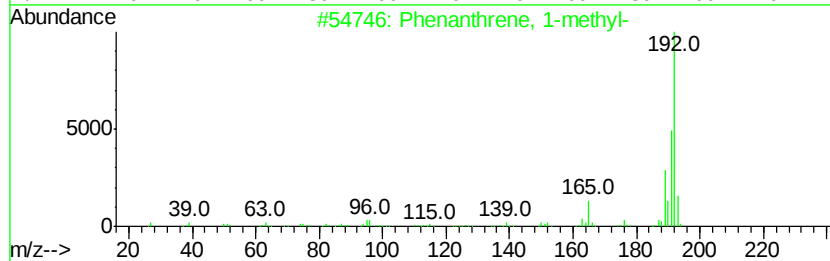
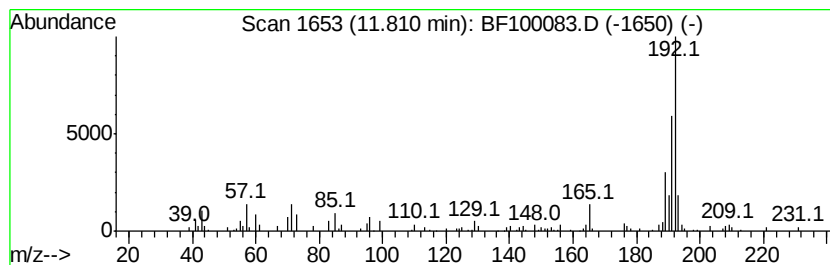
Instrument :
BNA_F
ClientSampleId :
133

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Phenanthrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.81	2.41 ng	81634	Phenanthrene-d10		11.30
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	81
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	81
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	76
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	74



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110217\
Data File : BF100083.D
Acq On : 2 Nov 2017 14:33
Operator : SJ/JU
Sample : I6236-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
133

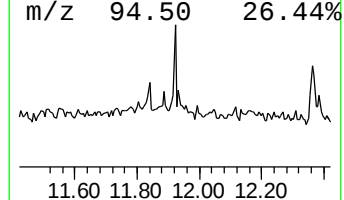
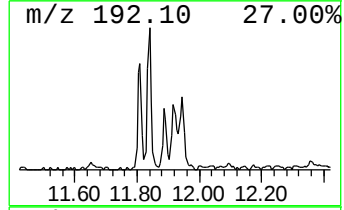
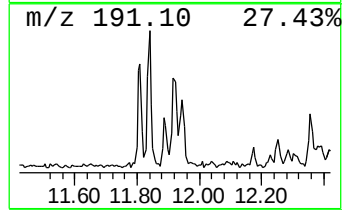
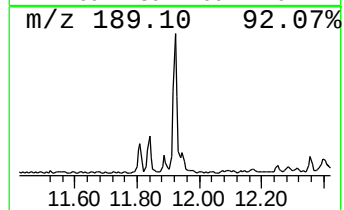
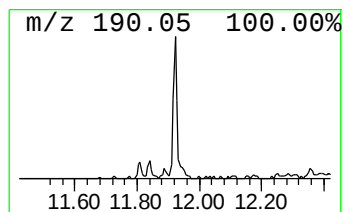
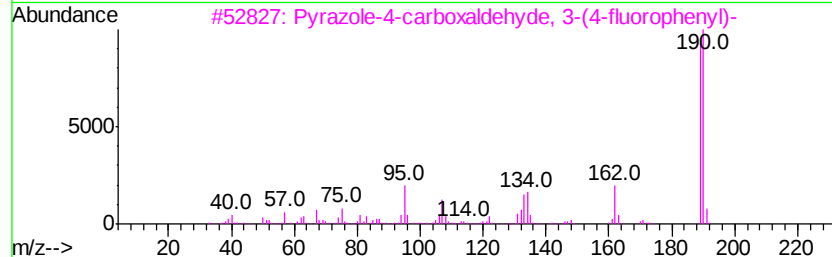
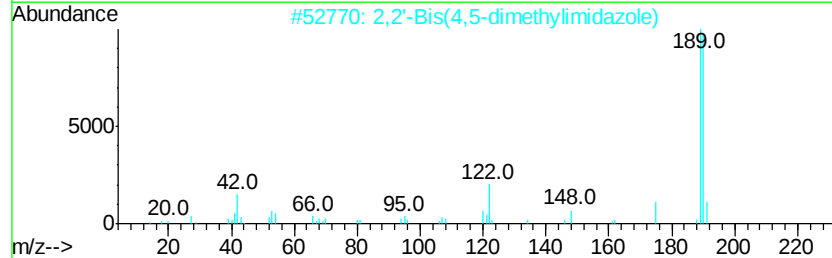
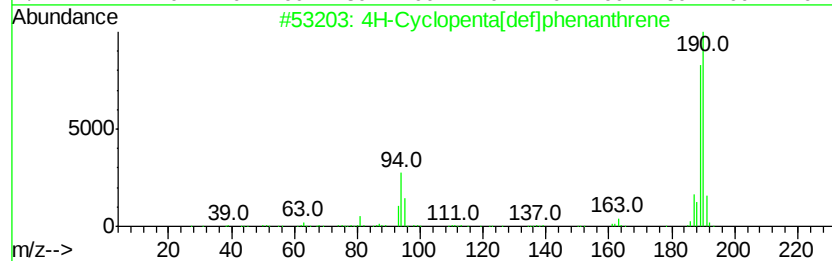
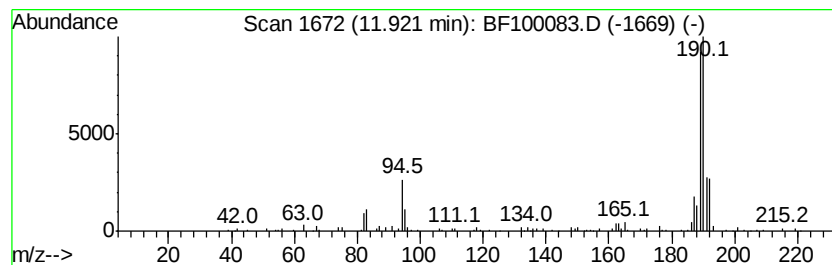
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 4H-Cyclopenta[def]phenanthrene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	2.03 ng	68968	Phenanthrene-d10	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2		2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	50
3		Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	50
4		6H-Cyclobuta[flk]phenanthrene	190	C15H10	083469-43-6	36
5		Pyrimidine, 6-oxo-4-(3-fluorophe...	190	C10H7FN2O	085979-55-1	25



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110217\
Data File : BF100083.D
Acq On : 2 Nov 2017 14:33
Operator : SJ/JU
Sample : I6236-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
133

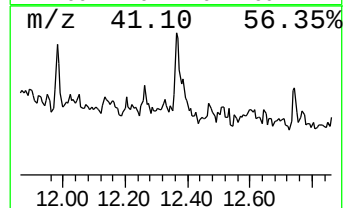
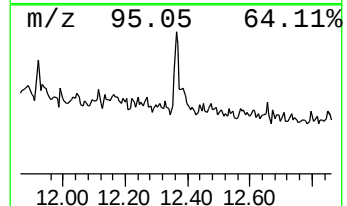
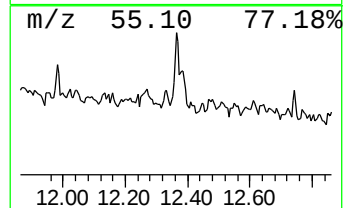
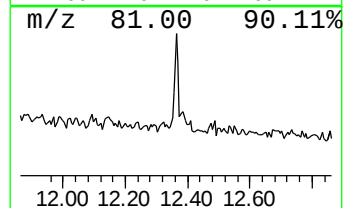
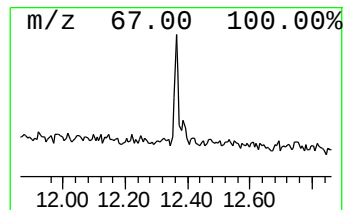
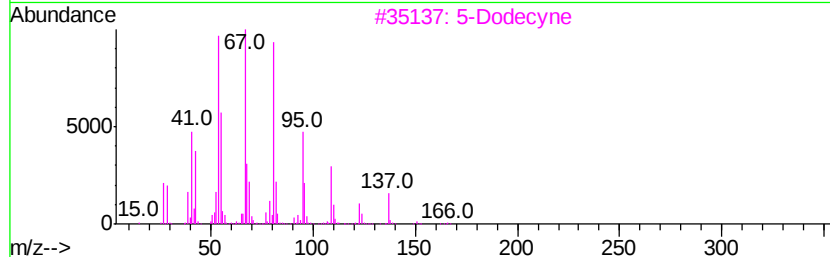
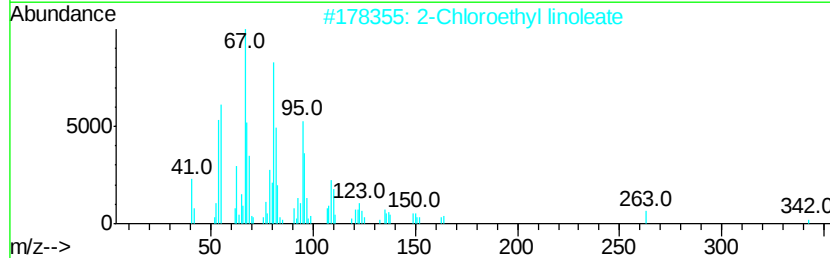
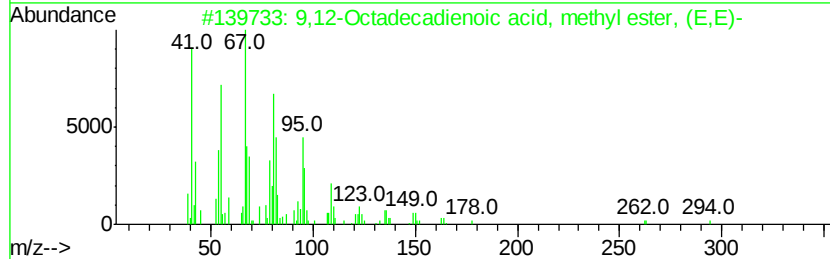
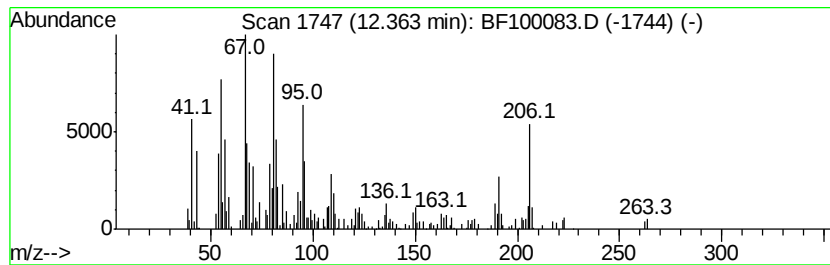
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 9,12-Octadecadienoic acid, ... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	4.91 ng	166578	Phenanthrene-d10	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid, methyl...	294	C19H34O2	002566-97-4	87
2		2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	68
3		5-Dodecyne	166	C12H22	019780-12-2	64
4		7-Hexadecyne	222	C16H30	074685-28-2	64
5		1,3,12-Nonadecatriene	262	C19H34	1000131-11-1	62



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110217\
Data File : BF100083.D
Acq On : 2 Nov 2017 14:33
Operator : SJ/JU
Sample : I6236-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

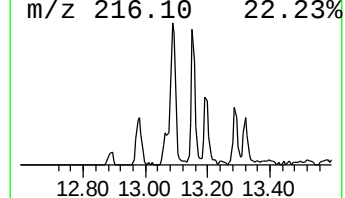
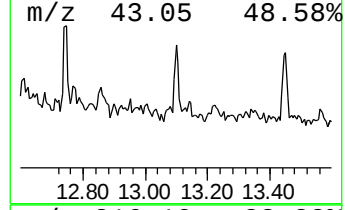
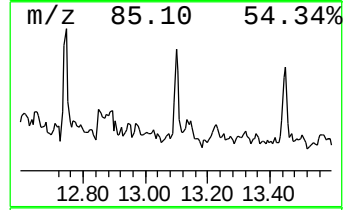
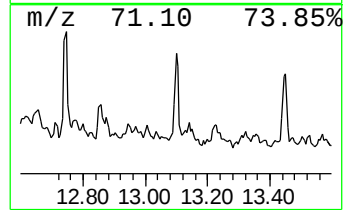
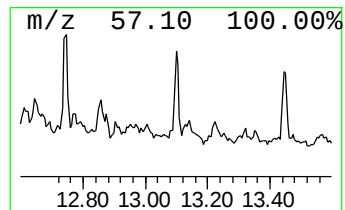
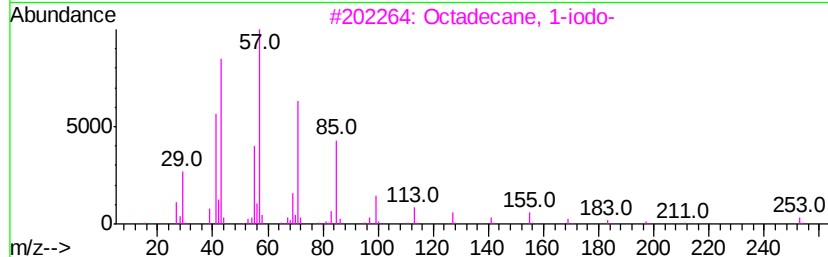
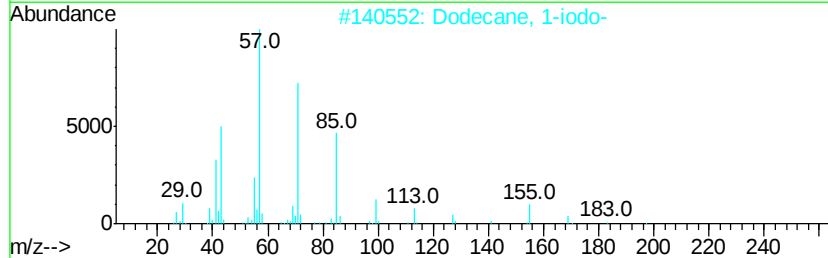
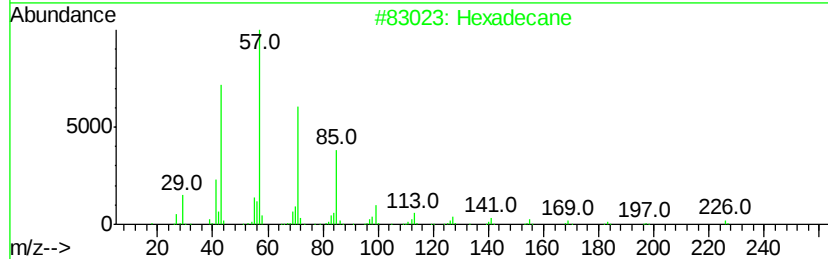
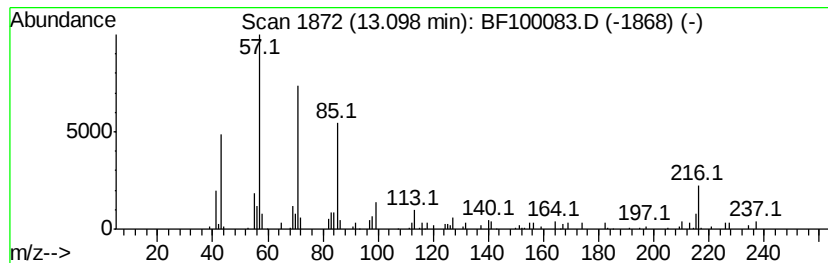
Instrument :
BNA_F
ClientSampleId :
133

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	3.04 ng	104941	Chrysene-d12	13.98
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	93
2	Dodecane, 1-iodo-	296 C12H25I	004292-19-7	72
3	Octadecane, 1-iodo-	380 C18H37I	000629-93-6	72
4	Heptadecane	240 C17H36	000629-78-7	72
5	Tridecane, 1-iodo-	310 C13H27I	035599-77-0	72



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110217\
Data File : BF100083.D
Acq On : 2 Nov 2017 14:33
Operator : SJ/JU
Sample : I6236-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
133

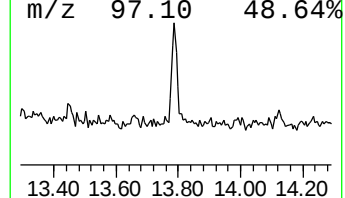
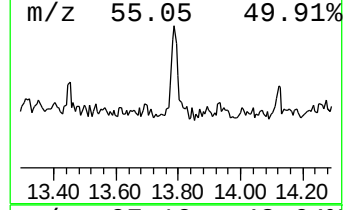
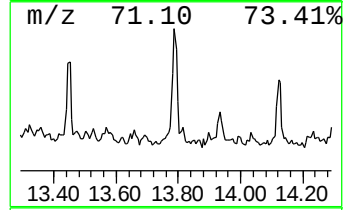
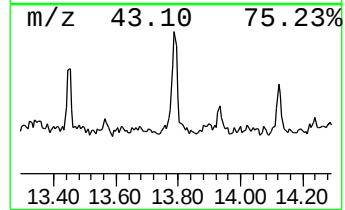
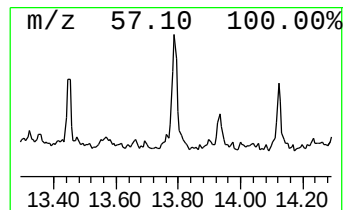
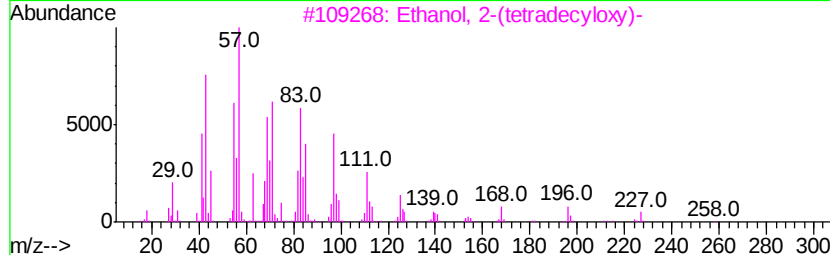
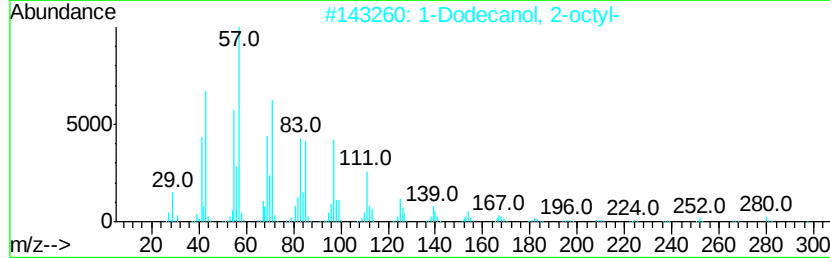
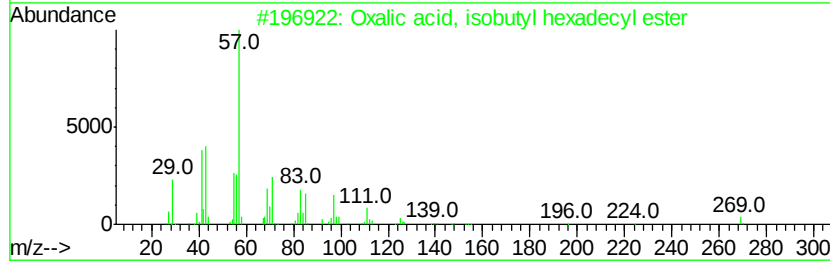
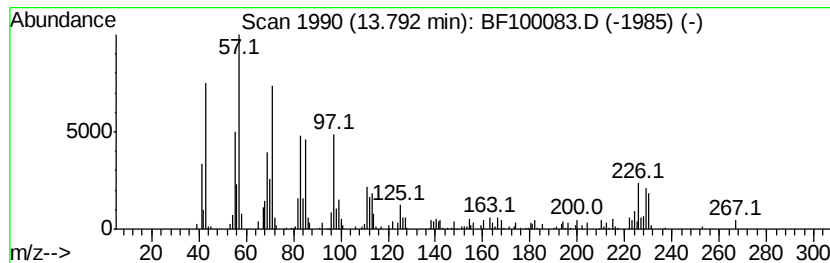
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Oxalic acid, isobutyl hexad... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	4.54 ng	156685	Chrysene-d12	13.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	62
2			1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	62
3			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	60
4			1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	60
5			Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	58



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110217\
Data File : BF100083.D
Acq On : 2 Nov 2017 14:33
Operator : SJ/JU
Sample : I6236-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
133

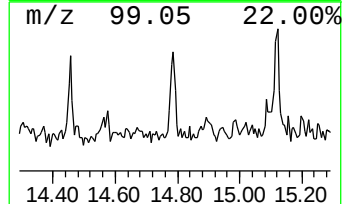
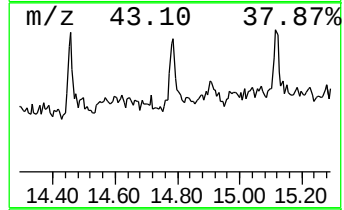
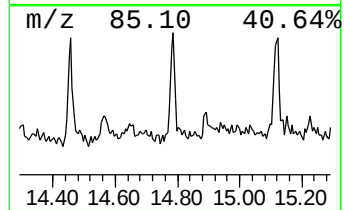
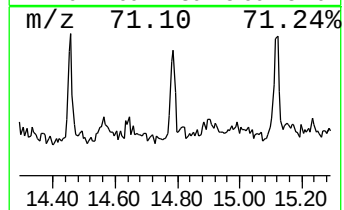
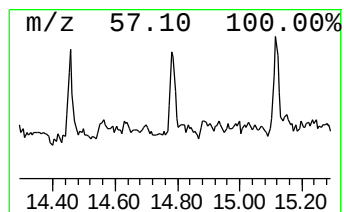
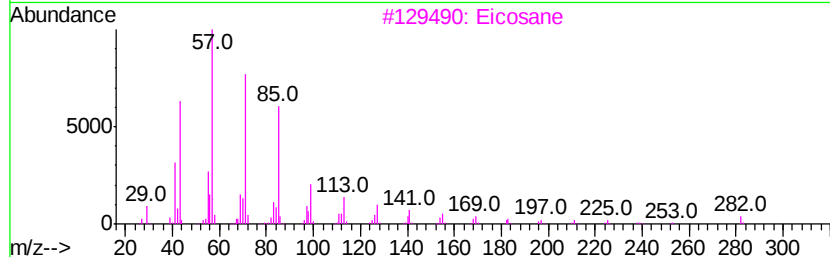
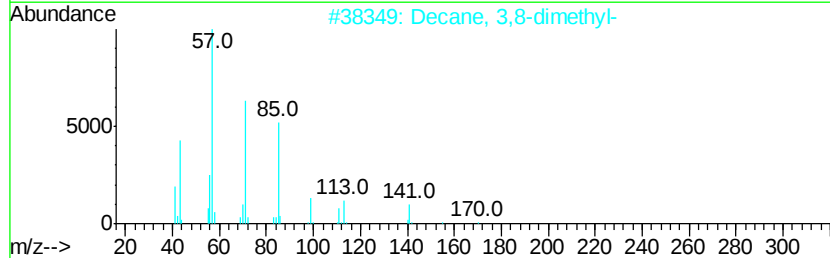
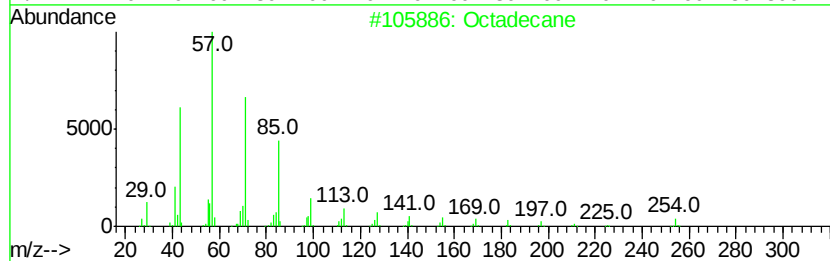
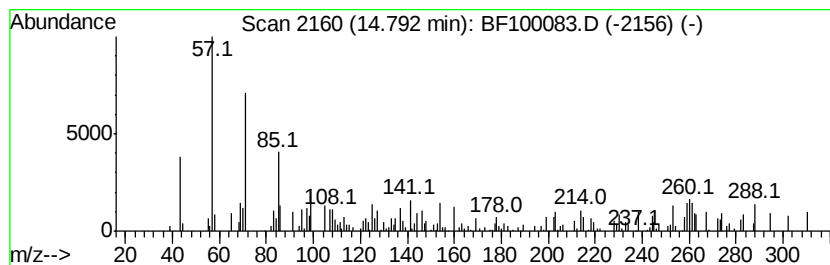
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	2.69 ng	51980	Perylene-d12	15.52

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	89
2			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	81
3			Eicosane	282	C20H42	000112-95-8	74
4			Triacontane	422	C30H62	000638-68-6	74
5			Heneicosane	296	C21H44	000629-94-7	74



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110217\
Data File : BF100083.D
Acq On : 2 Nov 2017 14:33
Operator : SJ/JU
Sample : I6236-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
133

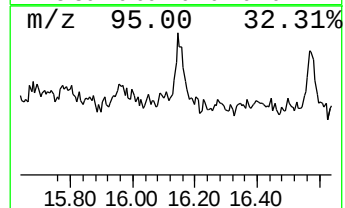
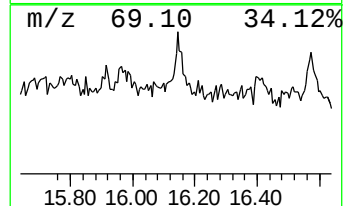
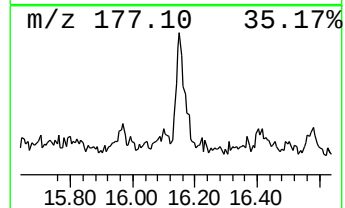
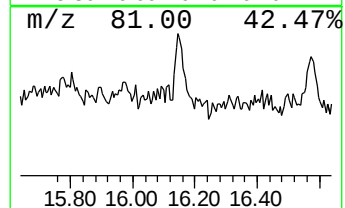
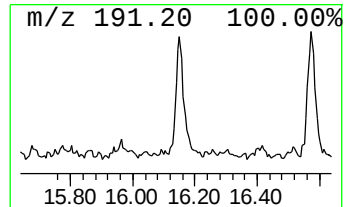
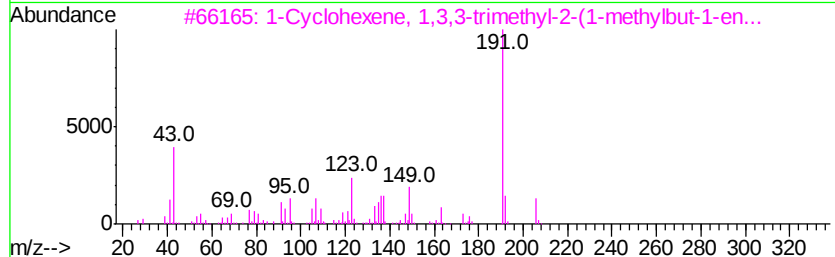
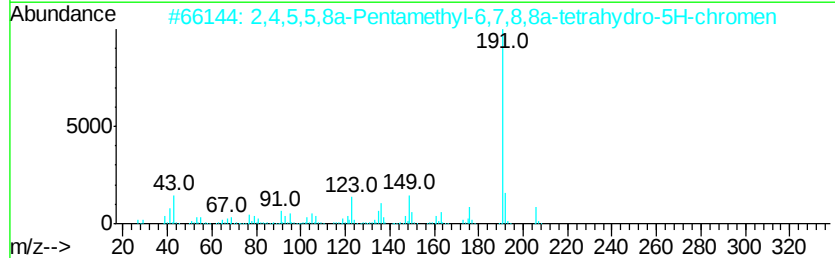
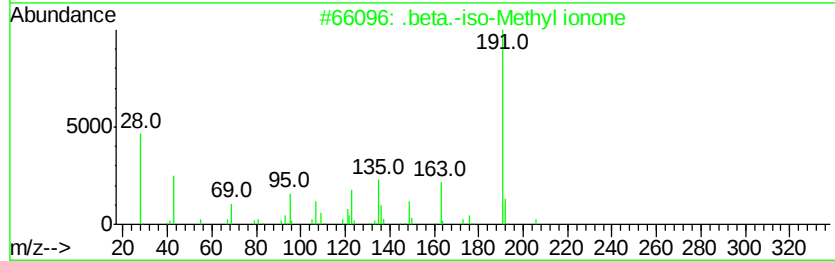
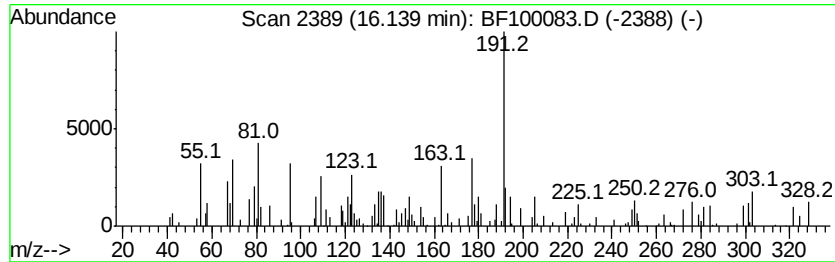
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 .beta.-iso-Methyl ionone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.14	6.51 ng	125639	Perylene-d12	15.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	58
2		2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	37
3		1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	37
4		5-Fluoro-2-trifluoromethylbenzoi...	332	C15H9ClF4O2	1000331-60-7	22
5		3-Fluoro-4-trifluoromethylbenzoi...	298	C15H10F4O2	1000357-94-0	22



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF110217\
 Data File : BF100083.D
 Acq On : 2 Nov 2017 14:33
 Operator : SJ/JU
 Sample : I6236-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 133

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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
3-Penten-2-one, 4...	4.33	15.7	ng	364940	1	6.77	464920	20.0
2-Pentanone, 4-hy...	4.98	47.9	ng	1114200	1	6.77	464920	20.0
unknown6.54	6.54	46.5	ng	1081230	1	6.77	464920	20.0
Heneicosane	10.45	2.2	ng	79825	3	9.81	716897	20.0
Benzophenone	10.52	3.4	ng	122744	3	9.81	716897	20.0
Hexadecane, 2,6,1...	10.71	6.4	ng	216849	4	11.30	678263	20.0
Phenanthrene, 1-m...	11.81	2.4	ng	81634	4	11.30	678263	20.0
4H-Cyclopenta[def...	11.92	2.0	ng	68968	4	11.30	678263	20.0
9,12-Octadecadien...	12.36	4.9	ng	166578	4	11.30	678263	20.0
Hexadecane	13.10	3.0	ng	104941	5	13.98	689839	20.0
Oxalic acid, isob...	13.79	4.5	ng	156685	5	13.98	689839	20.0
Octadecane	14.79	2.7	ng	51980	6	15.52	385806	20.0
.beta.-iso-Methyl...	16.14	6.5	ng	125639	6	15.52	385806	20.0