

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020718\
 Data File : BF102823.D
 Acq On : 7 Feb 2018 19:26
 Operator : SJ/JU
 Sample : J1400-05 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-020618-C

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-BF020318.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	5.492	574	579	582	rBV	2871981	2610608	7.10%	1.965%
2	6.504	746	751	757	rBV	2522699	2487429	6.76%	1.872%
3	6.645	771	775	779	rVV	2832457	2592584	7.05%	1.951%
4	6.881	811	815	819	rBV	1520396	1219627	3.32%	0.918%
5	7.039	836	842	845	rBV	2153630	2057367	5.60%	1.548%
6	7.439	907	910	913	rVV	1859227	1680846	4.57%	1.265%
7	7.475	913	916	919	rVB	805567	728325	1.98%	0.548%
8	7.904	986	989	992	rVV3	391333	555299	1.51%	0.418%
9	8.139	1026	1029	1031	rBV	1680840	1370198	3.73%	1.031%
10	8.163	1031	1033	1036	rVV	1780969	1509015	4.10%	1.136%
11	8.216	1039	1042	1045	rVB2	589622	614543	1.67%	0.463%
12	8.451	1077	1082	1087	rBV5	480513	656461	1.79%	0.494%
13	8.533	1094	1096	1100	rBV3	338784	417093	1.13%	0.314%
14	8.581	1100	1104	1106	rVB2	546650	528616	1.44%	0.398%
15	8.669	1115	1119	1121	rBV	666524	558685	1.52%	0.420%
16	8.751	1130	1133	1137	rBV	2228139	1753406	4.77%	1.320%
17	8.986	1170	1173	1175	rBV2	488005	407560	1.11%	0.307%
18	9.110	1191	1194	1199	rVB2	443299	576544	1.57%	0.434%
19	9.180	1203	1206	1208	rVB2	617004	443163	1.21%	0.334%
20	9.239	1212	1216	1220	rVB	2946100	2482083	6.75%	1.868%
21	9.316	1225	1229	1232	rBV	2560870	2181384	5.93%	1.642%
22	9.392	1239	1242	1244	rVB	410829	381660	1.04%	0.287%
23	9.498	1257	1260	1266	rVB4	557201	572253	1.56%	0.431%
24	9.575	1270	1273	1274	rVV2	381803	405111	1.10%	0.305%
25	9.633	1279	1283	1285	rVV4	814198	1068814	2.91%	0.804%
26	9.657	1285	1287	1291	rVV3	447666	468755	1.27%	0.353%
27	9.698	1291	1294	1296	rVV2	418198	386632	1.05%	0.291%
28	9.845	1316	1319	1322	rVV	2575000	2015493	5.48%	1.517%
29	9.922	1328	1332	1335	rVB	1745426	1610100	4.38%	1.212%
30	10.080	1355	1359	1361	rVV3	287717	396100	1.08%	0.298%
31	10.163	1370	1373	1378	rBV3	523044	709582	1.93%	0.534%
32	10.345	1398	1404	1407	rBV	2471308	2221285	6.04%	1.672%
33	10.475	1419	1426	1429	rBV6	162454	394498	1.07%	0.297%
34	10.563	1437	1441	1444	rBV	719966	863360	2.35%	0.650%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020718\
Data File : BF102823.D
Acq On : 7 Feb 2018 19:26
Operator : SJ/JU
Sample : J1400-05 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-020618-C

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-BF020318.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.704	1463	1465	1469	rVB	1242611	1104392	3.00%	0.831%
36	10.816	1481	1484	1493	rVB	2066989	2482669	6.75%	1.869%
37	11.269	1557	1561	1563	rBV	1677492	1529675	4.16%	1.151%
38	11.298	1563	1566	1572	rVB	670253	807314	2.20%	0.608%
39	11.410	1581	1585	1587	rBV	1389968	1330527	3.62%	1.001%
40	11.692	1630	1633	1636	rVV	1388289	1238090	3.37%	0.932%
41	11.716	1636	1637	1642	rVV2	436909	426132	1.16%	0.321%
42	11.816	1646	1654	1657	rBV	8585838	15761695	42.86%	11.863%
43	11.951	1671	1677	1681	rBV2	643422	850297	2.31%	0.640%
44	12.098	1699	1702	1708	rBV	995432	1248634	3.40%	0.940%
45	12.198	1716	1719	1723	rBV	481967	443932	1.21%	0.334%
46	12.539	1763	1777	1779	rBV7	8237730	36770673	100.00%	27.675%
47	12.610	1784	1789	1791	rVB	7304708	7839742	21.32%	5.900%
48	12.669	1796	1799	1807	rVV	3812968	5015620	13.64%	3.775%
49	12.727	1807	1809	1814	rVB	491021	478438	1.30%	0.360%
50	12.863	1829	1832	1835	rBV	680891	582540	1.58%	0.438%
51	13.004	1852	1856	1858	rVB	1792137	1552987	4.22%	1.169%
52	13.221	1890	1893	1894	rBV	480136	518597	1.41%	0.390%
53	13.239	1894	1896	1902	rVB2	1228655	1235973	3.36%	0.930%
54	13.316	1905	1909	1911	rBV	1511856	1445554	3.93%	1.088%
55	13.421	1924	1927	1932	rVB3	454210	498550	1.36%	0.375%
56	13.980	2018	2022	2029	rVB	1359039	1200320	3.26%	0.903%
57	14.051	2030	2034	2037	rBV	1065456	1047651	2.85%	0.788%
58	14.492	2106	2109	2117	rBV3	411635	801956	2.18%	0.604%
59	14.598	2124	2127	2132	rBV	485245	453475	1.23%	0.341%
60	14.945	2180	2186	2196	rBV	3289802	5374247	14.62%	4.045%
61	15.162	2220	2223	2228	rVB	349997	430497	1.17%	0.324%
62	15.533	2282	2286	2307	rVB2	743892	1473144	4.01%	1.109%

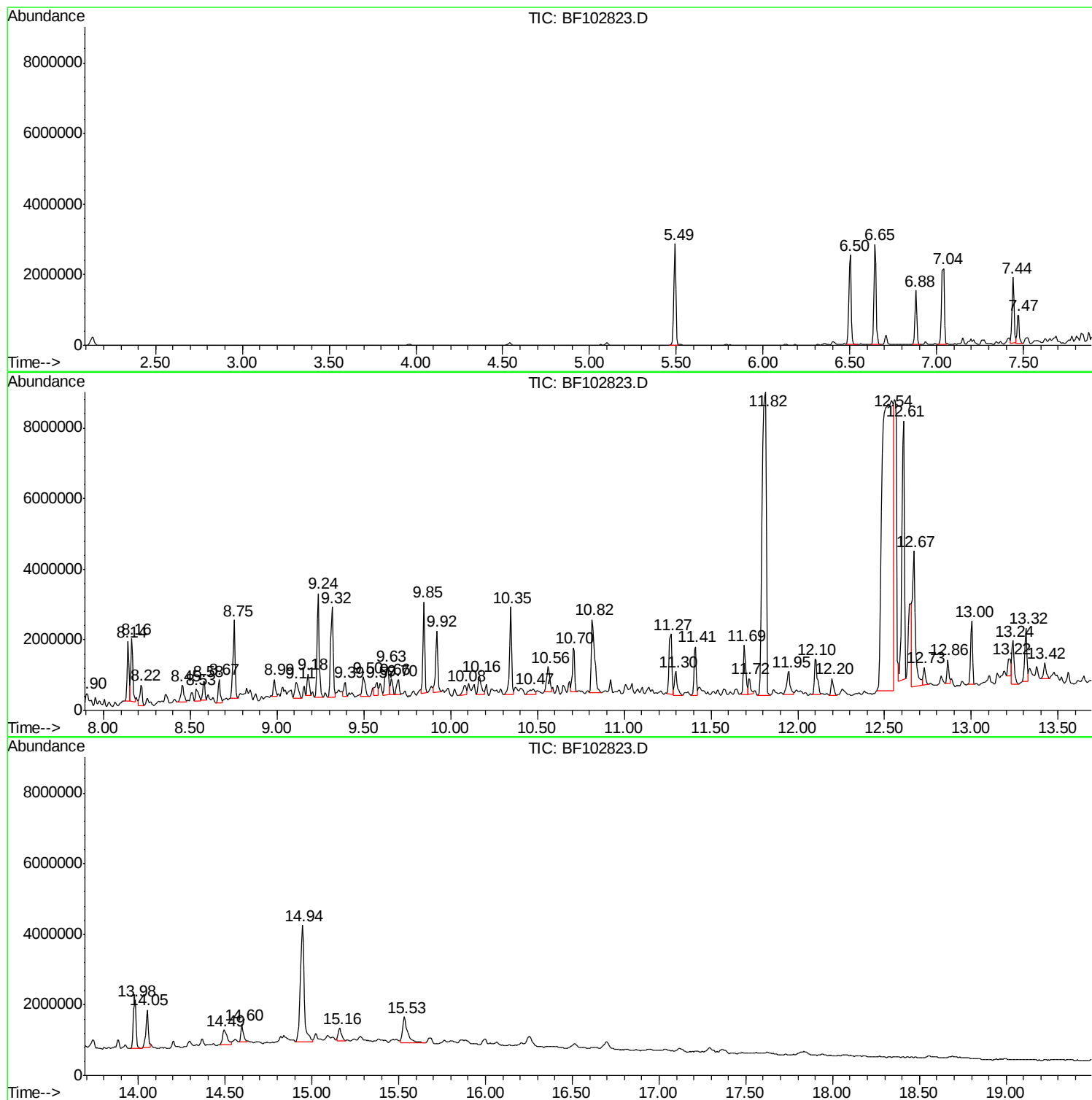
Sum of corrected areas: 132867800

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020718\
Data File : BF102823.D
Acq On : 7 Feb 2018 19:26
Operator : SJ/JU
Sample : J1400-05 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-020618-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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\BF020718\
Data File : BF102823.D
Acq On : 7 Feb 2018 19:26
Operator : SJ/JU
Sample : J1400-05 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-020618-C

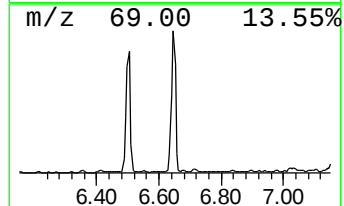
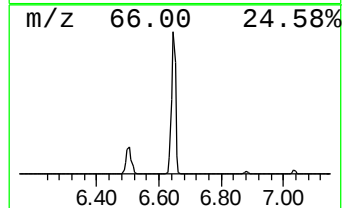
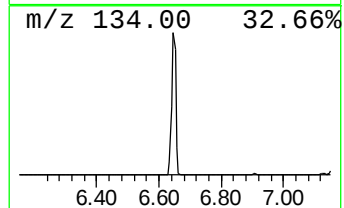
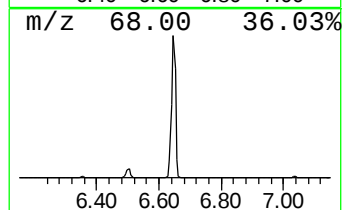
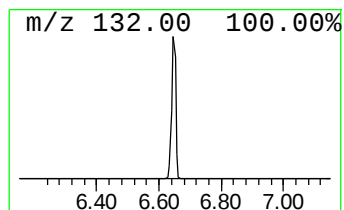
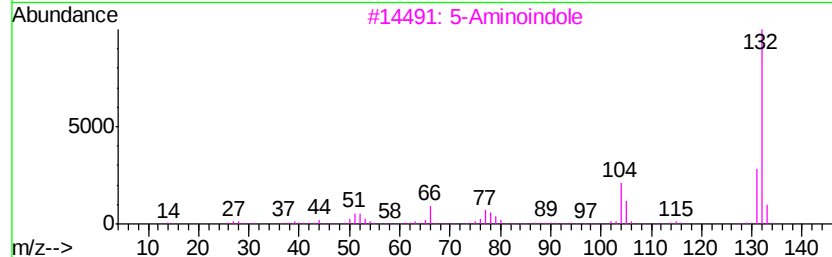
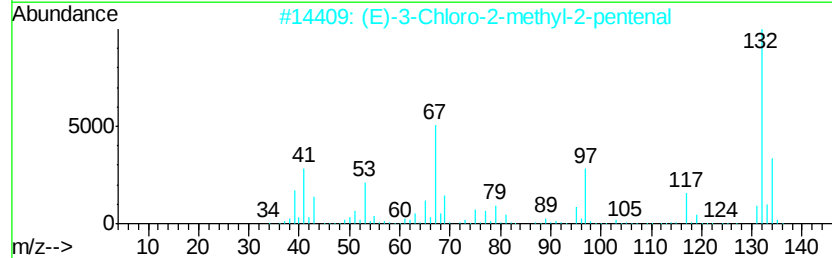
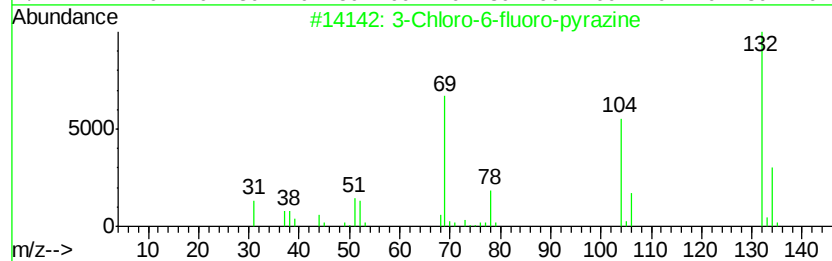
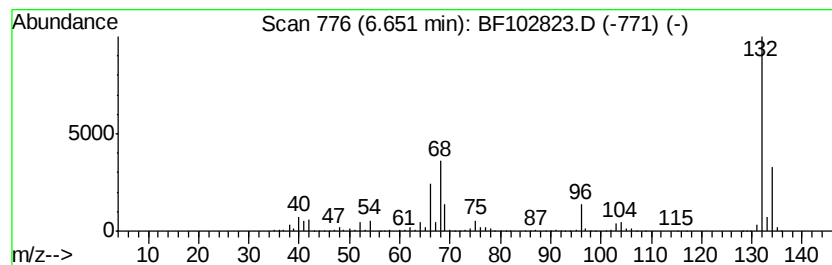
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.65 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	42.51 ng	2592580	1,4-Dichlorobenzene-d4	6.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020718\
Data File : BF102823.D
Acq On : 7 Feb 2018 19:26
Operator : SJ/JU
Sample : J1400-05 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-020618-C

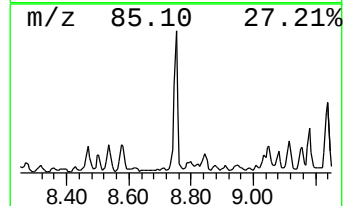
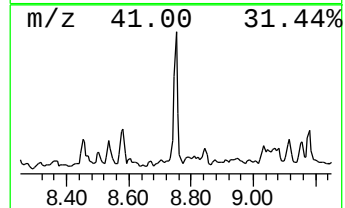
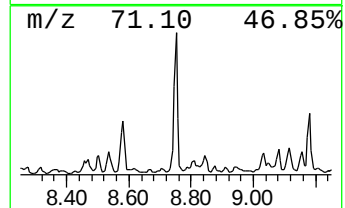
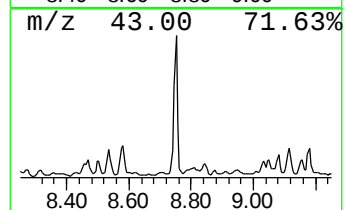
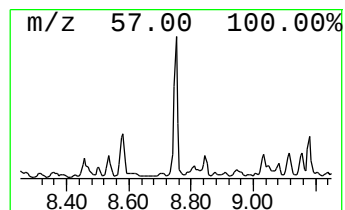
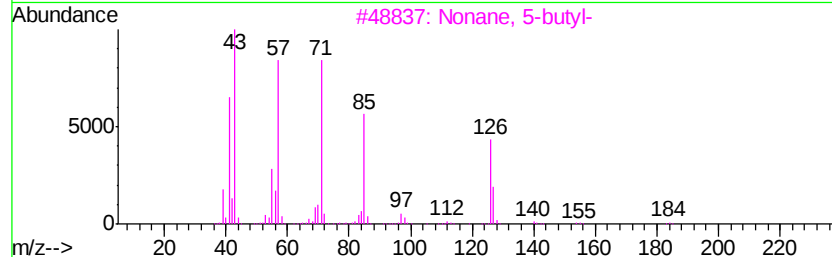
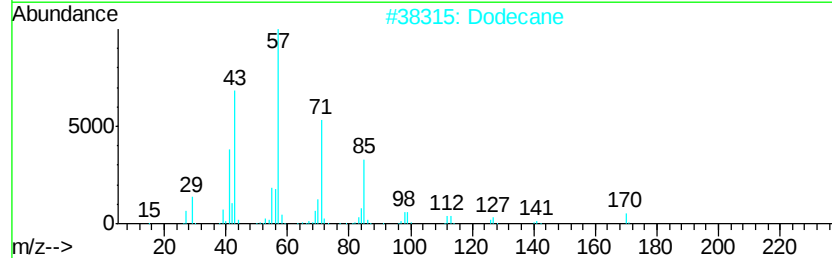
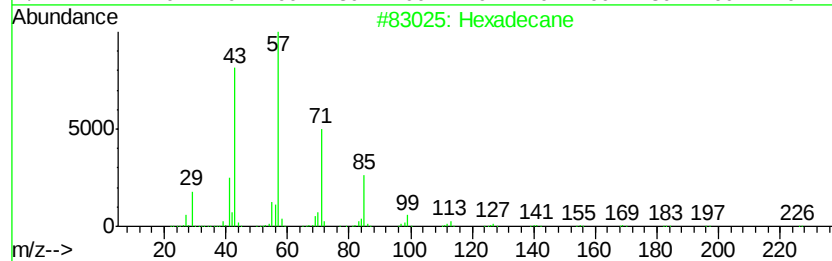
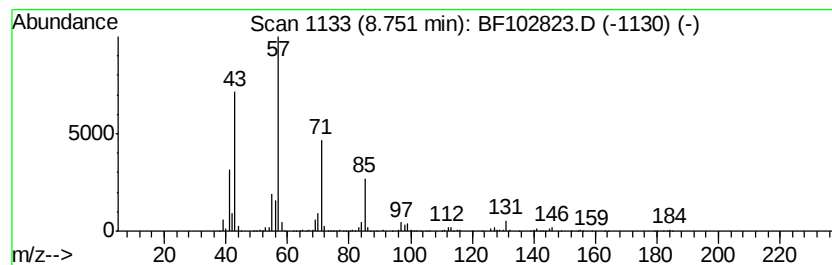
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.75	23.24 ng	1753410	Naphthalene-d8	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	86
2		Dodecane	170	C12H26	000112-40-3	86
3		Nonane, 5-butyl-	184	C13H28	017312-63-9	81
4		Tetradecane	198	C14H30	000629-59-4	78
5		Tridecane	184	C13H28	000629-50-5	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020718\
Data File : BF102823.D
Acq On : 7 Feb 2018 19:26
Operator : SJ/JU
Sample : J1400-05 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-020618-C

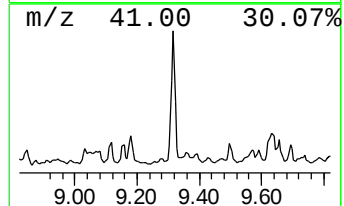
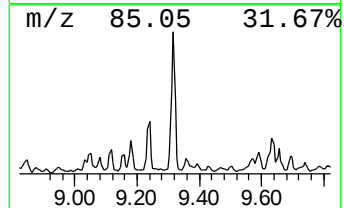
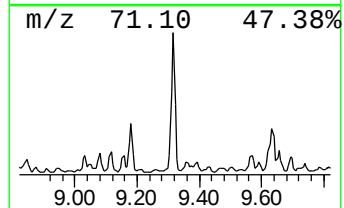
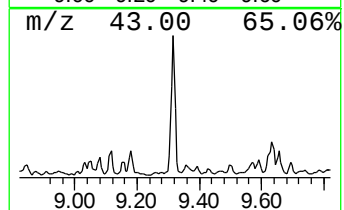
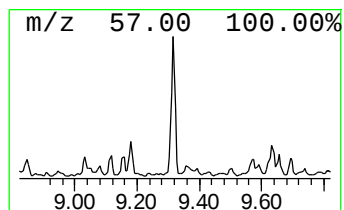
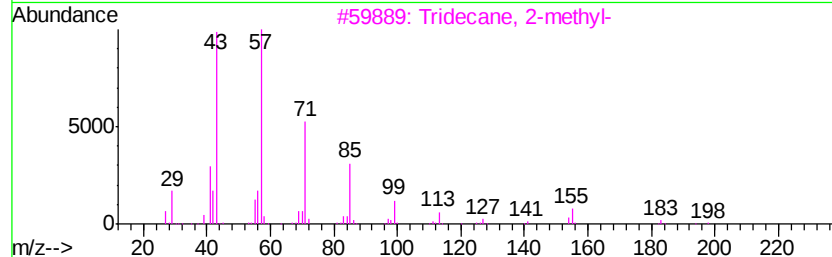
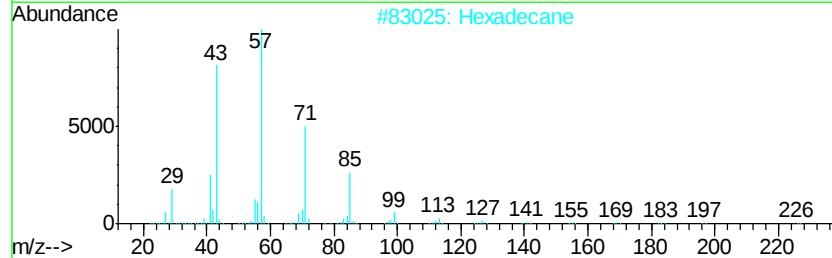
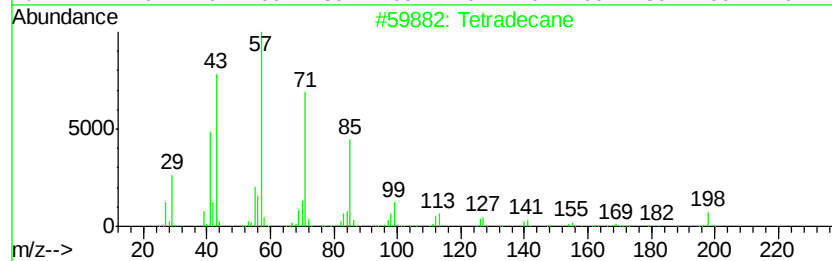
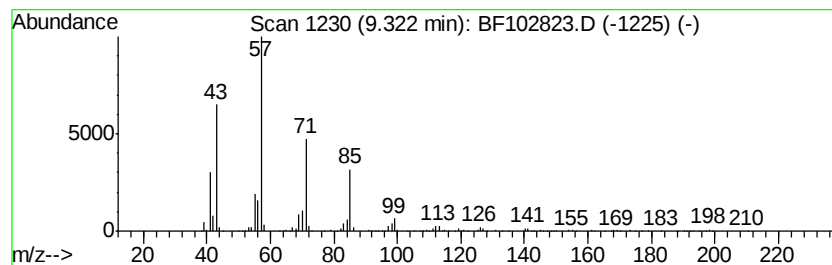
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tetradecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.32	27.10 ng	2181380	Acenaphthene-d10	9.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	97
2		Hexadecane	226	C16H34	000544-76-3	87
3		Tridecane, 2-methyl-	198	C14H30	001560-96-9	86
4		Pentadecane	212	C15H32	000629-62-9	83
5		Undecane	156	C11H24	001120-21-4	80



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020718\
Data File : BF102823.D
Acq On : 7 Feb 2018 19:26
Operator : SJ/JU
Sample : J1400-05 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-020618-C

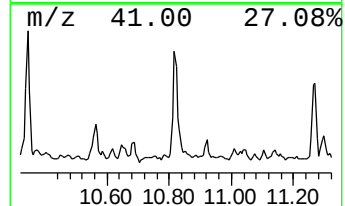
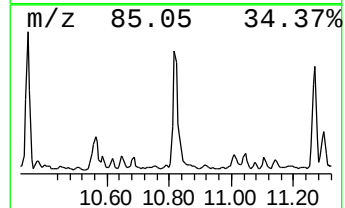
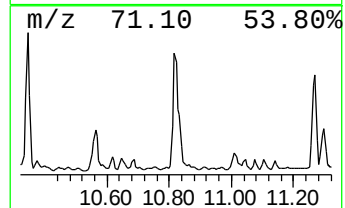
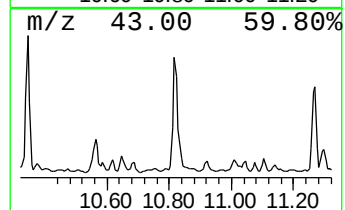
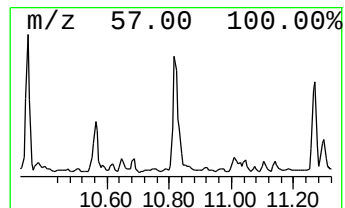
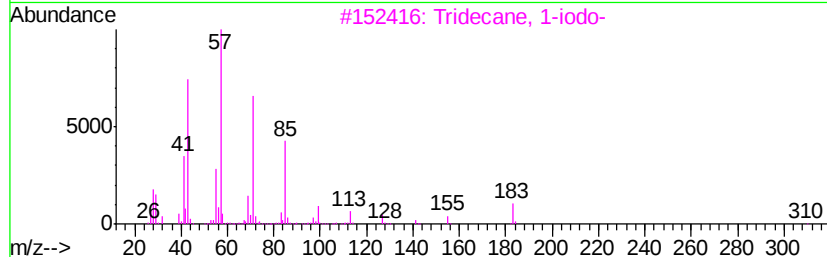
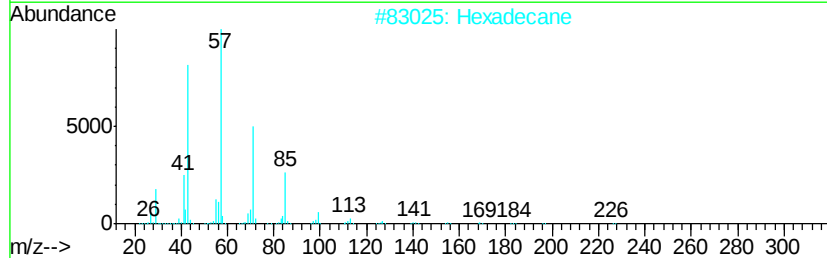
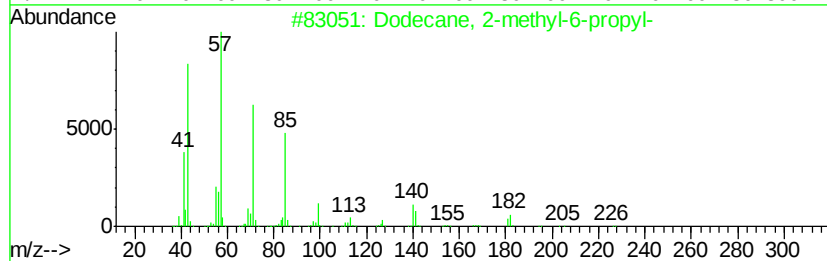
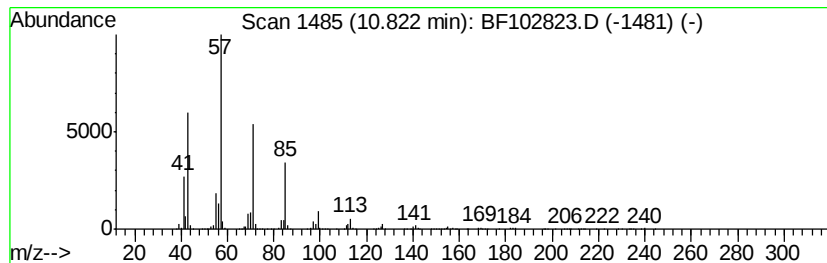
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dodecane, 2-methyl-6-propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	37.32 ng	2482670	Phenanthrene-d10	11.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
2		Hexadecane	226	C16H34	000544-76-3	90
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
4		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80
5		Octadecane	254	C18H38	000593-45-3	80



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020718\
Data File : BF102823.D
Acq On : 7 Feb 2018 19:26
Operator : SJ/JU
Sample : J1400-05 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-020618-C

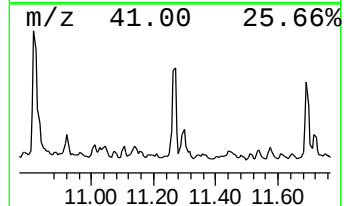
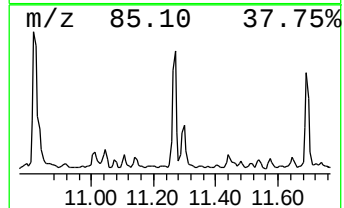
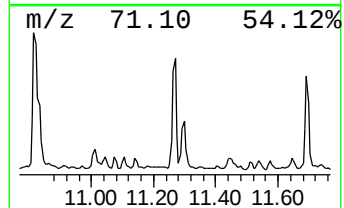
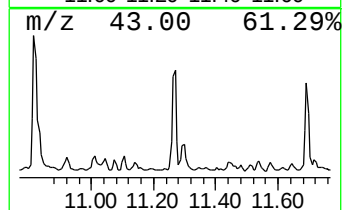
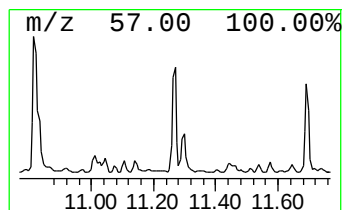
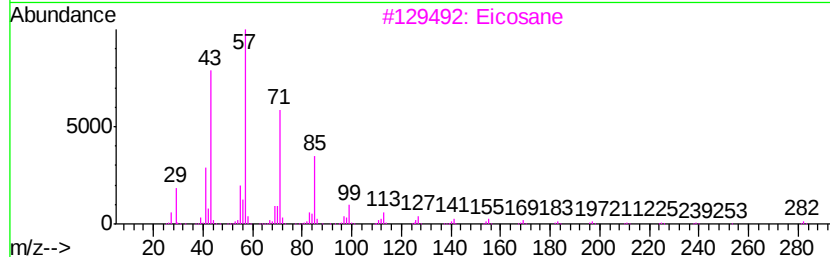
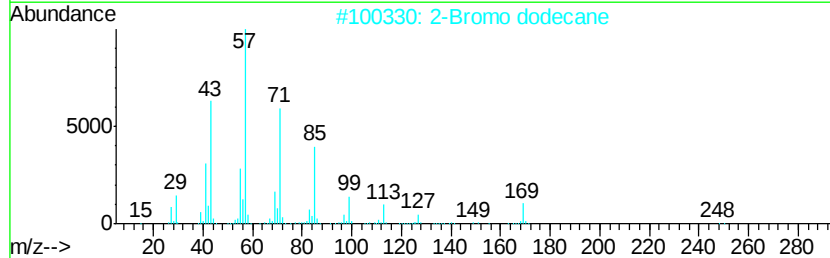
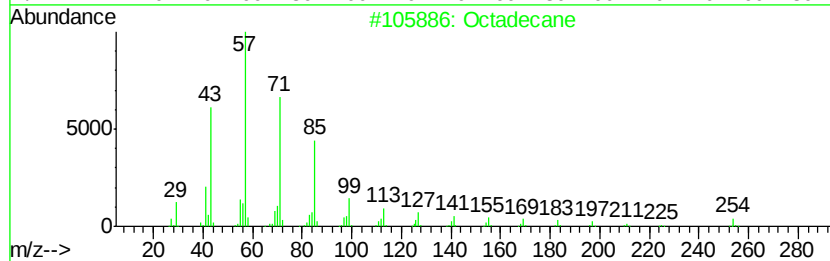
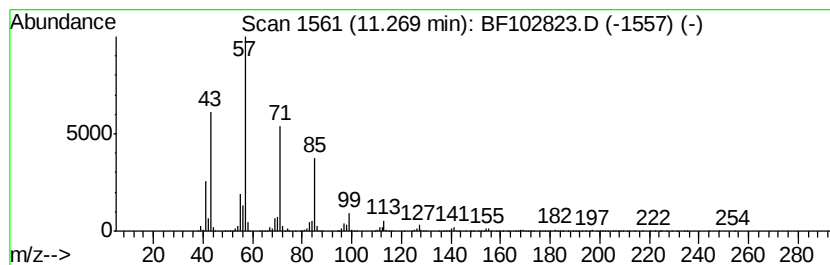
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.27	22.99 ng	1529680	Phenanthrene-d10	11.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	94
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	90
3		Eicosane	282	C20H42	000112-95-8	90
4		Heptadecane	240	C17H36	000629-78-7	90
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020718\
Data File : BF102823.D
Acq On : 7 Feb 2018 19:26
Operator : SJ/JU
Sample : J1400-05 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-020618-C

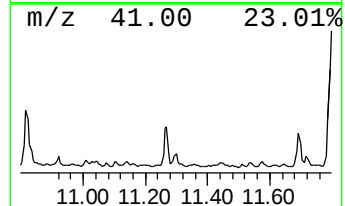
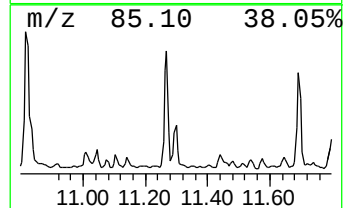
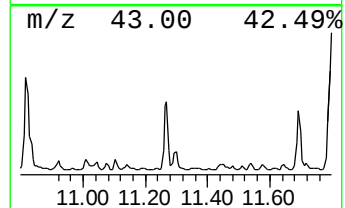
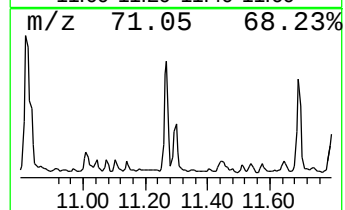
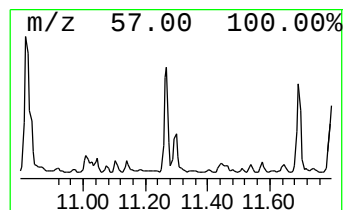
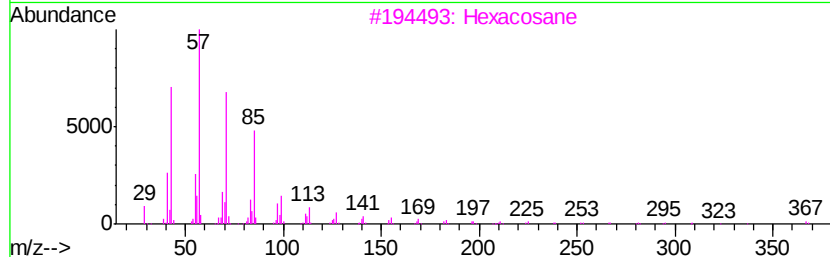
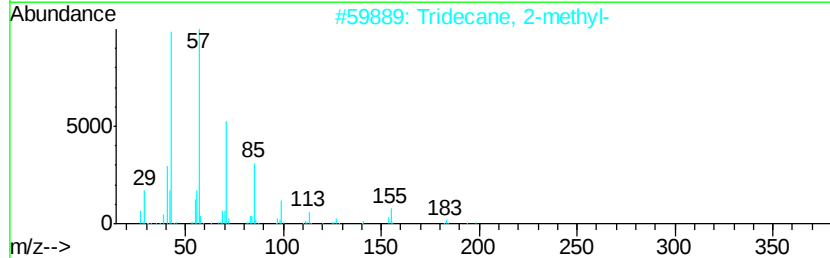
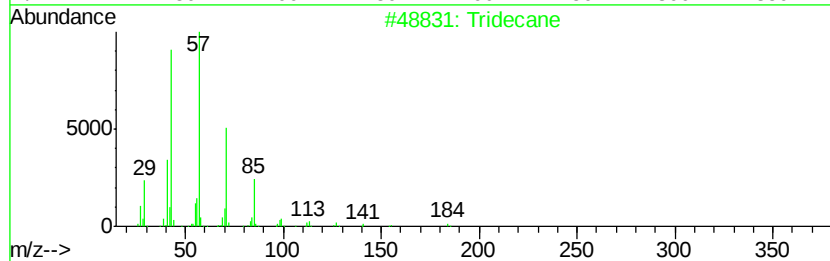
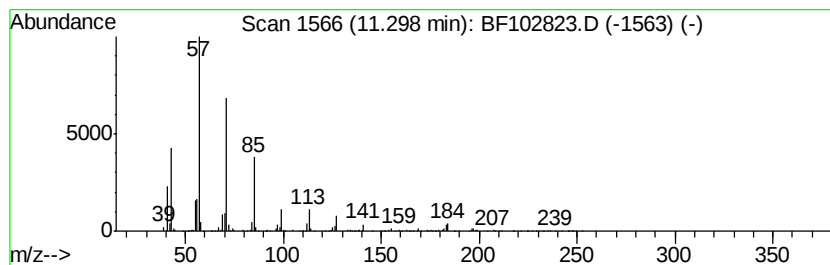
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tridecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.30	12.14 ng	807314	Phenanthrene-d10	11.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	90
2		Tridecane, 2-methyl-	198	C14H30	001560-96-9	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Heptadecane	240	C17H36	000629-78-7	86
5		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	83



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020718\
Data File : BF102823.D
Acq On : 7 Feb 2018 19:26
Operator : SJ/JU
Sample : J1400-05 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-020618-C

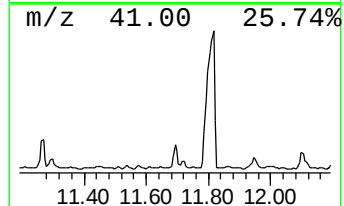
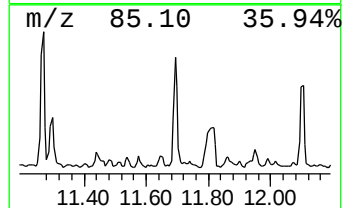
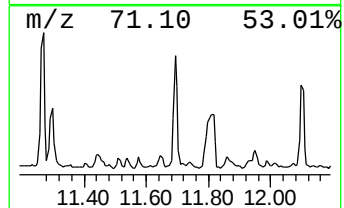
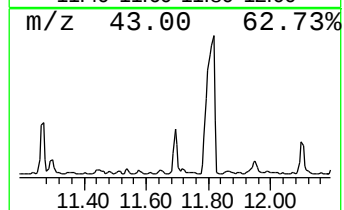
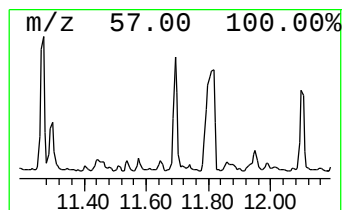
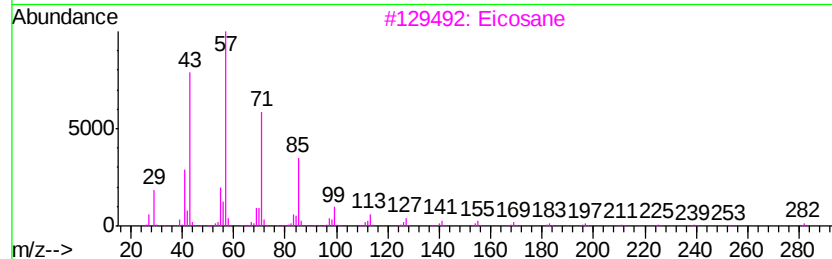
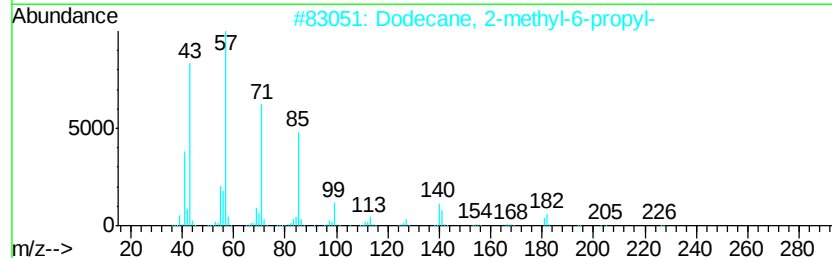
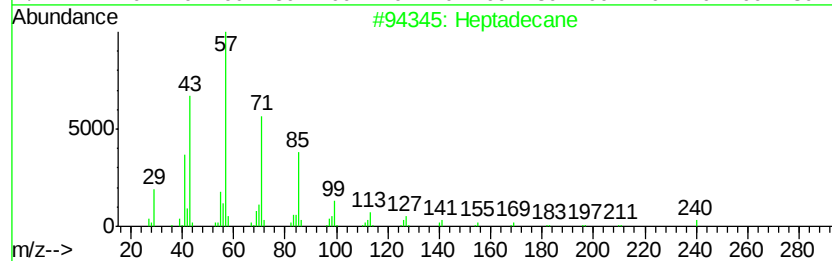
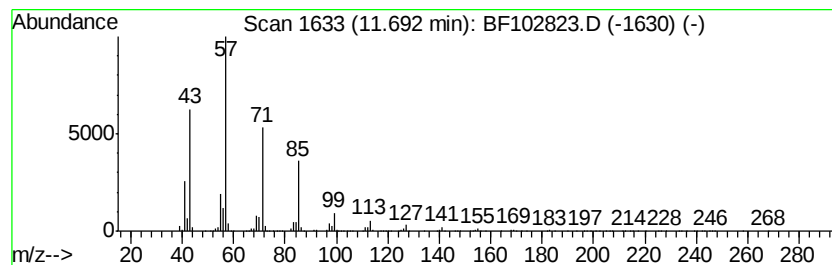
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heptadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	18.61 ng	1238090	Phenanthrene-d10	11.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	95
2	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	90
3	Eicosane		282	C20H42	000112-95-8	90
4	Hexadecane		226	C16H34	000544-76-3	86
5	Nonadecane		268	C19H40	000629-92-5	80



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020718\
Data File : BF102823.D
Acq On : 7 Feb 2018 19:26
Operator : SJ/JU
Sample : J1400-05 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-020618-C

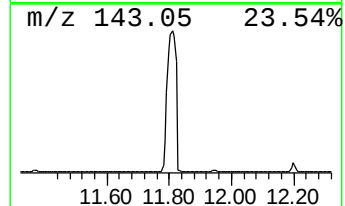
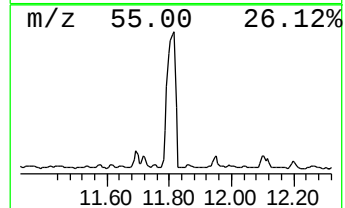
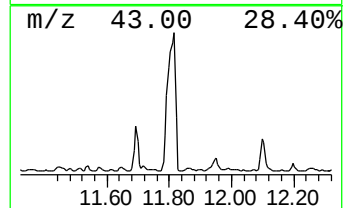
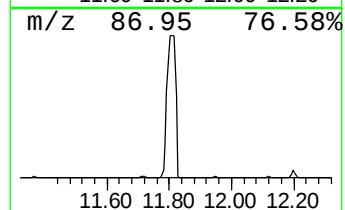
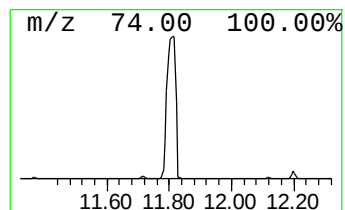
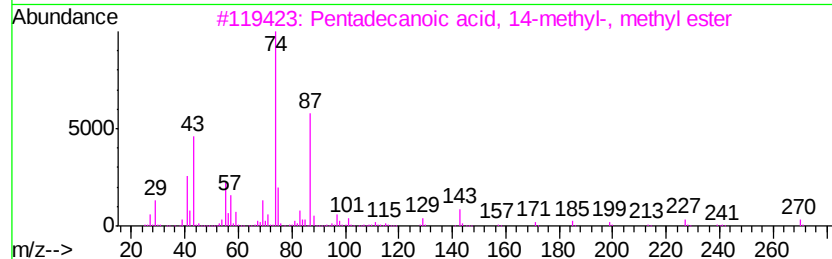
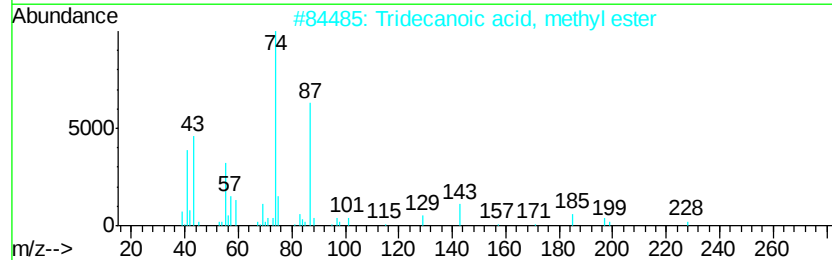
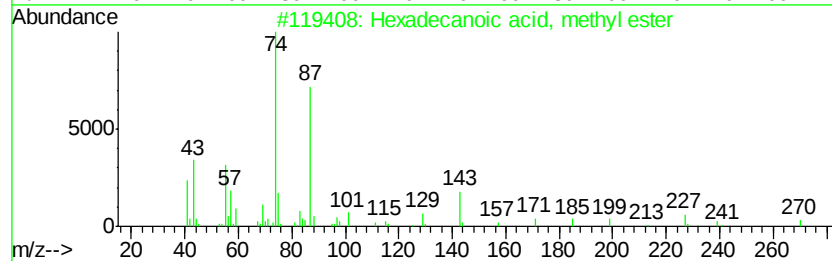
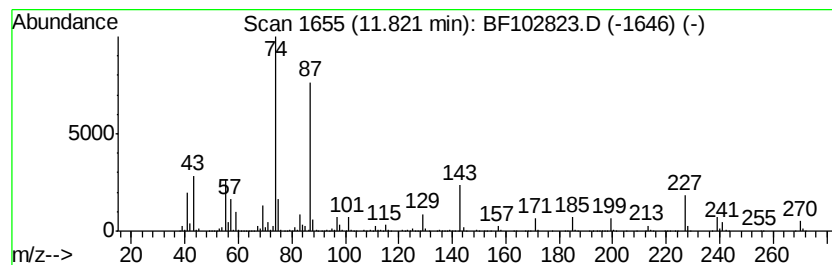
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	236.92 ng	15761700	Phenanthrene-d10	11.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	96
3		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
4		Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
5		Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020718\
Data File : BF102823.D
Acq On : 7 Feb 2018 19:26
Operator : SJ/JU
Sample : J1400-05 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-020618-C

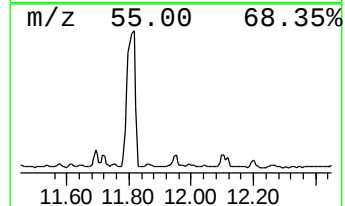
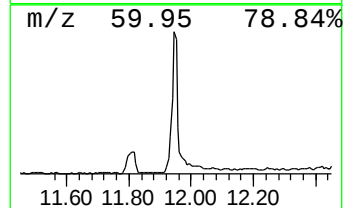
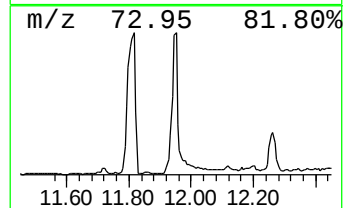
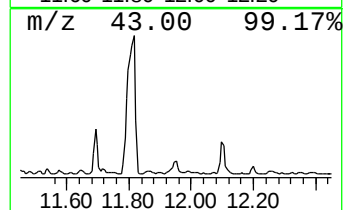
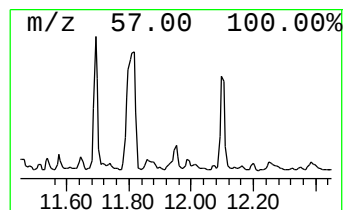
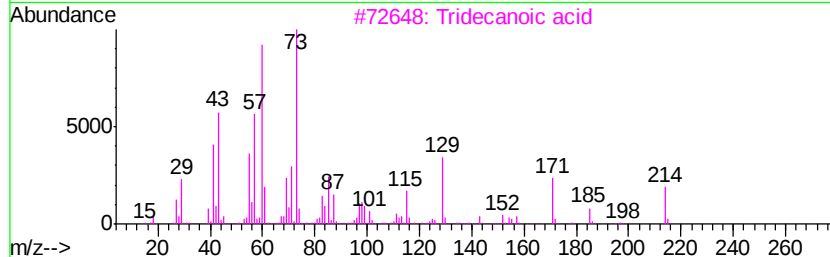
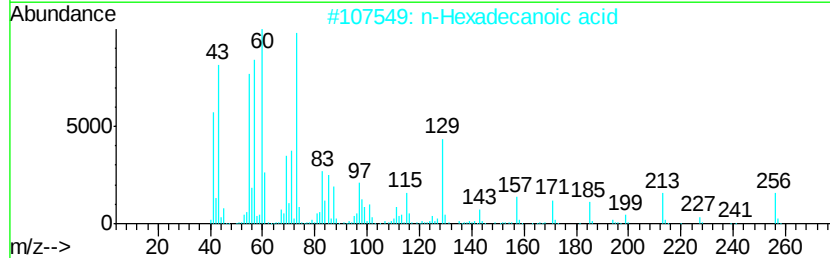
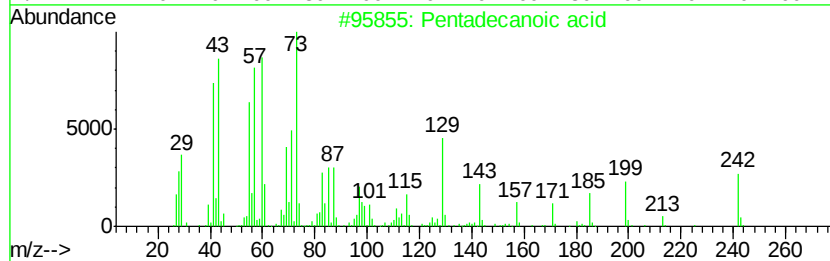
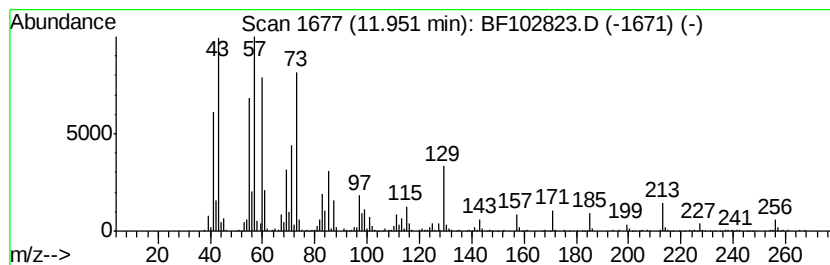
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Pentadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	12.78 ng	850297	Phenanthrene-d10	11.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
3		Tridecanoic acid	214	C13H26O2	000638-53-9	64
4		n-Decanoic acid	172	C10H20O2	000334-48-5	62
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	62



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020718\
Data File : BF102823.D
Acq On : 7 Feb 2018 19:26
Operator : SJ/JU
Sample : J1400-05 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

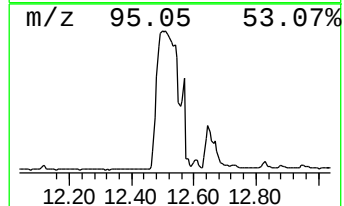
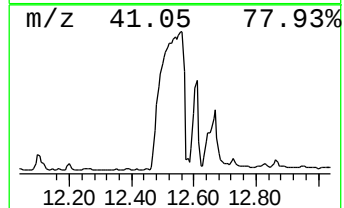
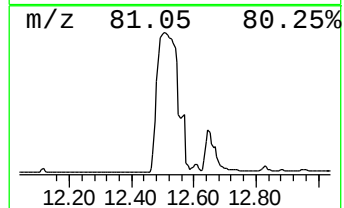
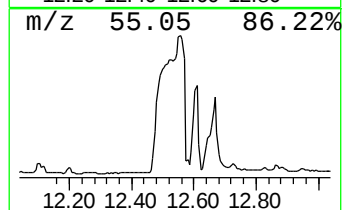
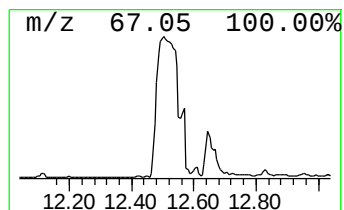
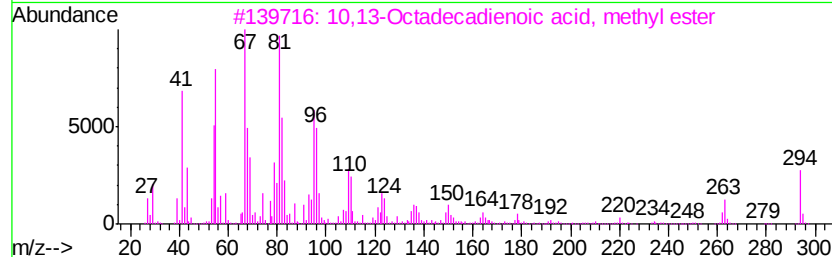
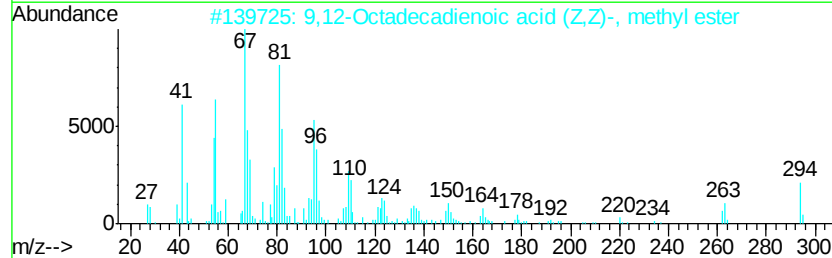
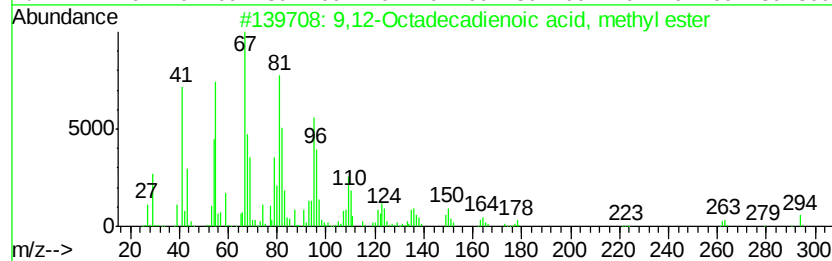
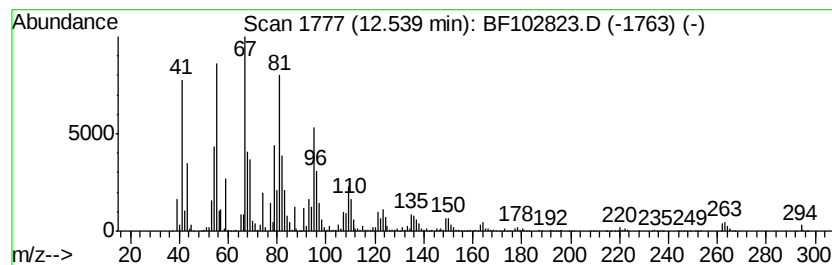
Instrument :
BNA_F
ClientSampleId :
EO-01-020618-C

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.54	552.72 ng	36770700	Phenanthrene-d10	11.41		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99	
2	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	98	
3	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	98	
4	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	98	
5	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	98	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020718\
Data File : BF102823.D
Acq On : 7 Feb 2018 19:26
Operator : SJ/JU
Sample : J1400-05 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-020618-C

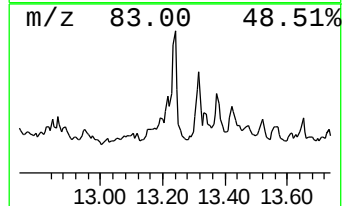
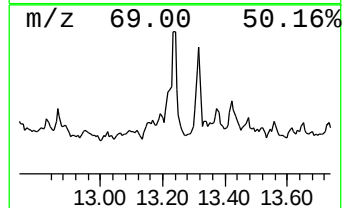
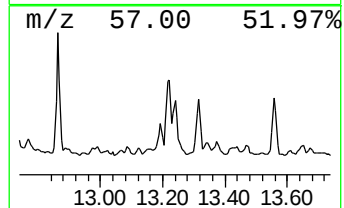
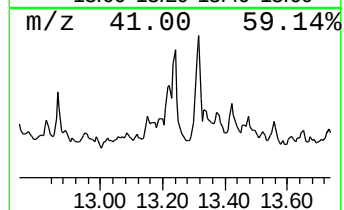
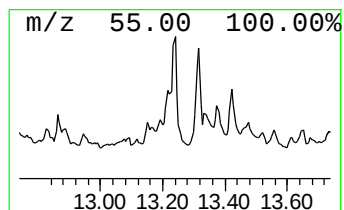
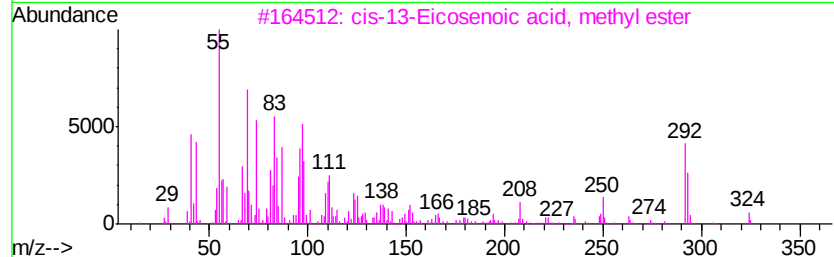
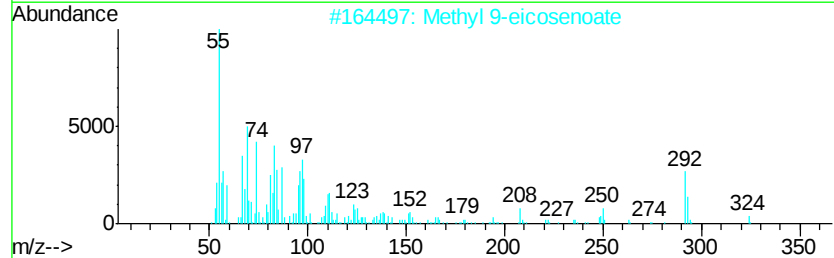
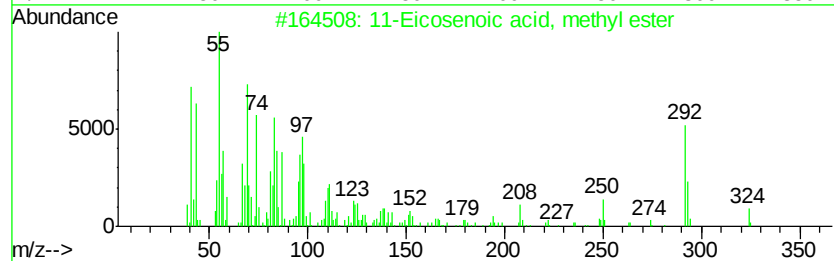
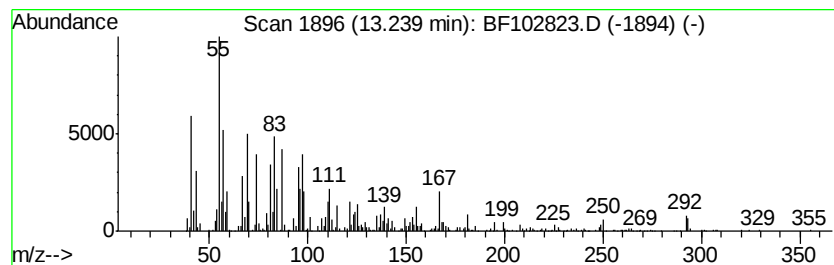
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 11-Eicosenoic acid, methyl ... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.24	23.60 ng	1235970	Chrysene-d12	14.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	86
2		Methyl 9-eicosenoate	324	C21H40O2	1000336-50-5	83
3		cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-52-1	64
4		Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	49
5		cis-13-Eicosenoic acid	310	C20H38O2	017735-94-3	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020718\
Data File : BF102823.D
Acq On : 7 Feb 2018 19:26
Operator : SJ/JU
Sample : J1400-05 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-020618-C

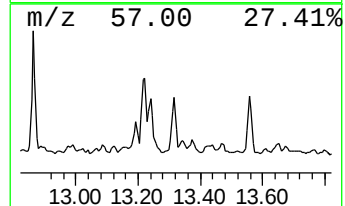
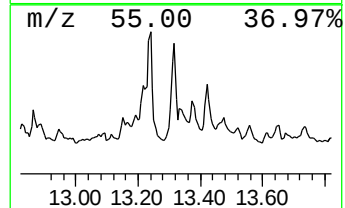
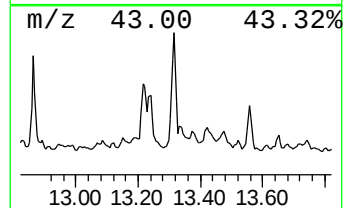
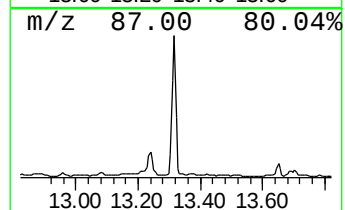
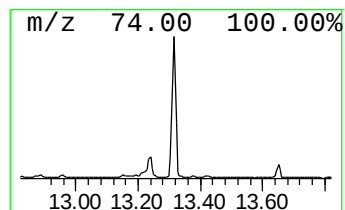
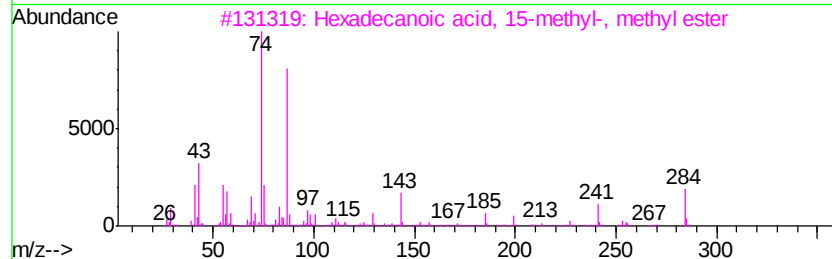
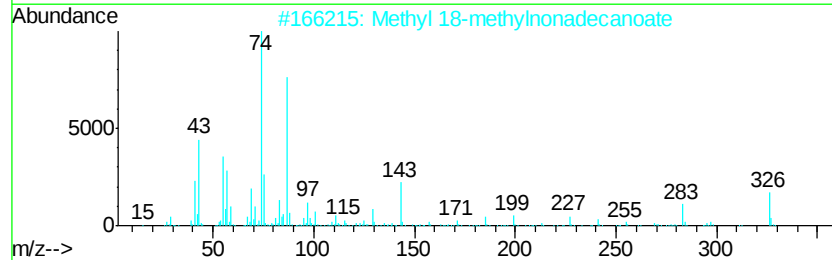
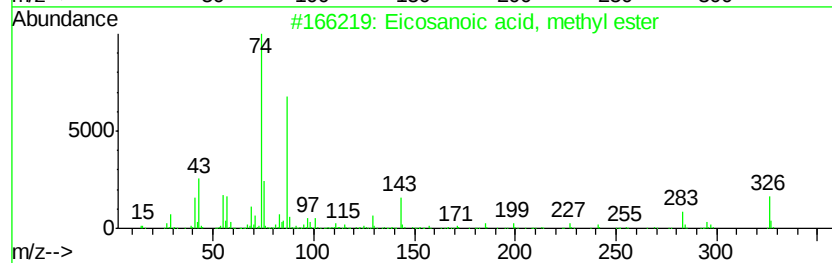
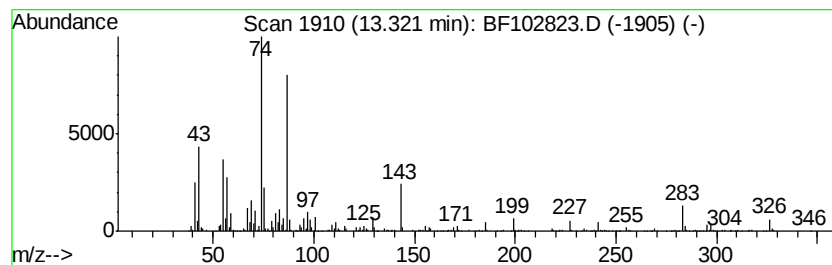
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Eicosanoic acid, methyl ester Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.32	27.60 ng	1445550	Chrysene-d12	14.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	98
2		Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	97
3		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	96
4		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	94
5		Methyl stearate	298	C19H38O2	000112-61-8	94



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020718\
Data File : BF102823.D
Acq On : 7 Feb 2018 19:26
Operator : SJ/JU
Sample : J1400-05 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

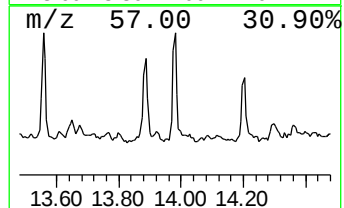
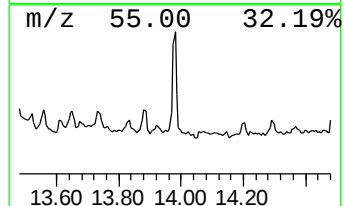
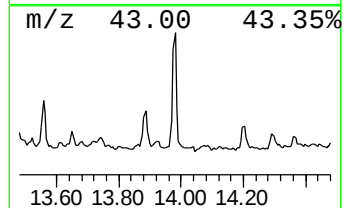
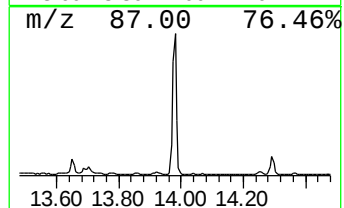
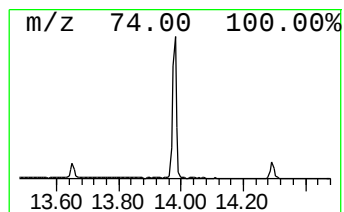
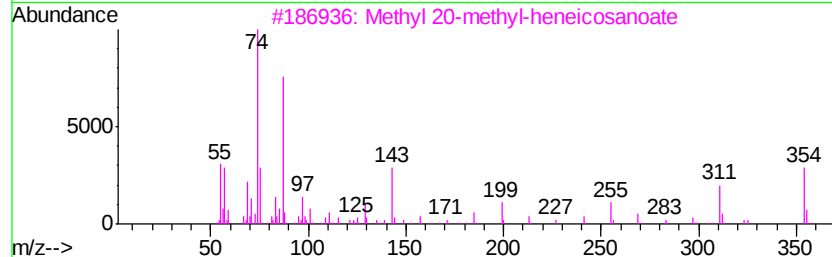
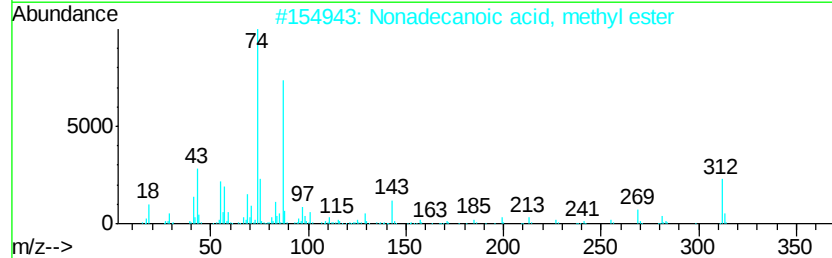
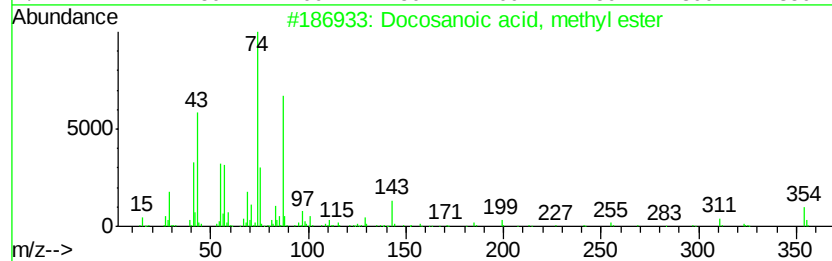
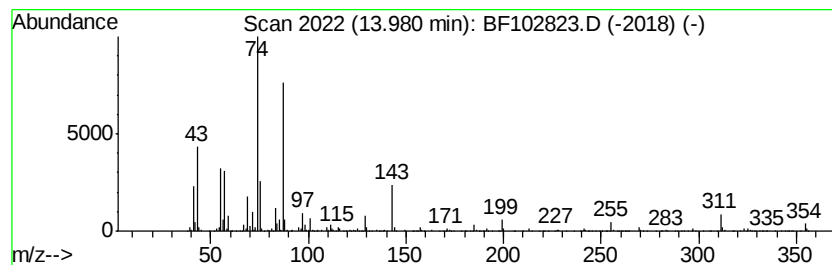
Instrument :
BNA_F
ClientSampleID :
EO-01-020618-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Docosanoic acid, methyl ester Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	22.91 ng	1200320	Chrysene-d12	14.05
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Docosanoic acid, methyl ester	354 C23H46O2	000929-77-1 99
2		Nonadecanoic acid, methyl ester	312 C20H40O2	001731-94-8 95
3		Methyl 20-methyl-heneicosanoate	354 C23H46O2	1000336-47-4 90
4		Methyl stearate	298 C19H38O2	000112-61-8 87
5		Methyl 18-methylnonadecanoate	326 C21H42O2	1000352-20-6 86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020718\
Data File : BF102823.D
Acq On : 7 Feb 2018 19:26
Operator : SJ/JU
Sample : J1400-05 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-020618-C

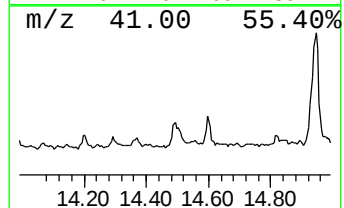
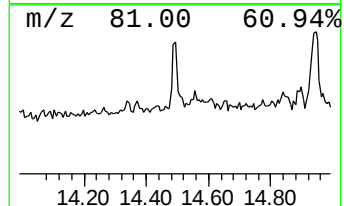
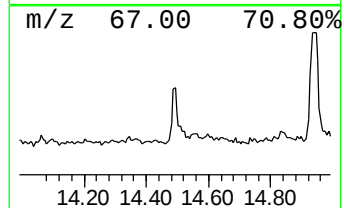
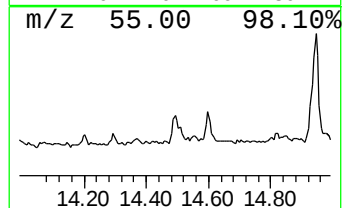
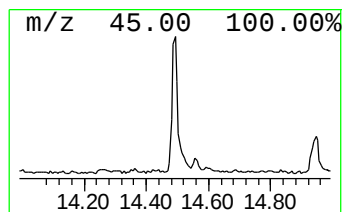
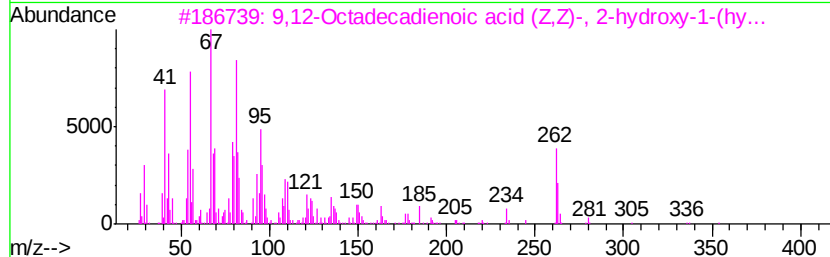
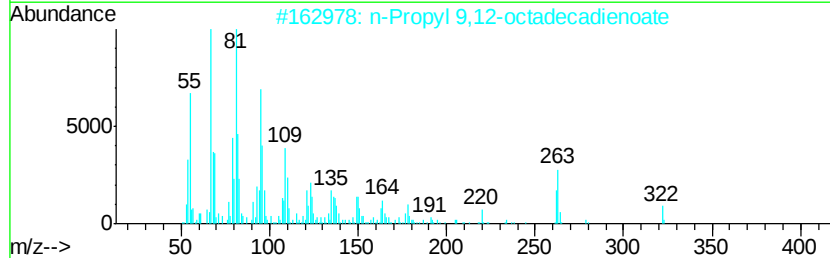
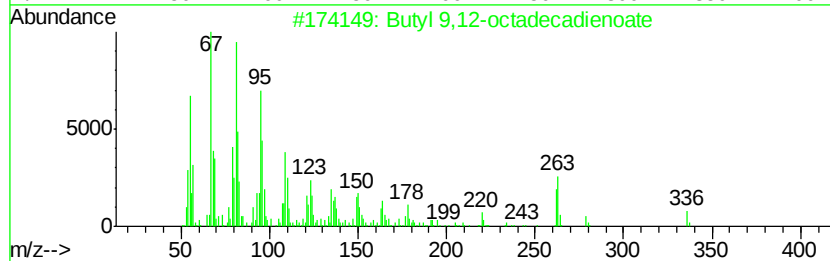
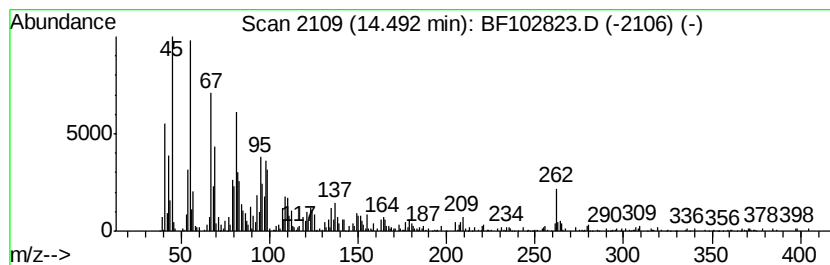
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown14.49 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.49	15.31 ng	801956	Chrysene-d12	14.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butyl 9,12-octadecadienoate	336	C22H40O2	1000336-54-1	46
2		n-Propyl 9,12-octadecadienoate	322	C21H38O2	1000336-77-8	46
3		9,12-Octadecadienoic acid (Z,Z)-...	354	C21H38O4	003443-82-1	46
4		9-Octadecenoic acid (Z)-, 2-hydr...	356	C21H40O4	003443-84-3	38
5		E,Z-1,3,12-Nonadecatriene	262	C19H34	1000131-11-3	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020718\
Data File : BF102823.D
Acq On : 7 Feb 2018 19:26
Operator : SJ/JU
Sample : J1400-05 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-020618-C

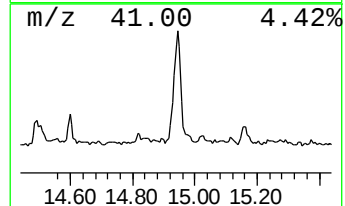
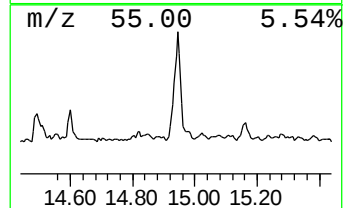
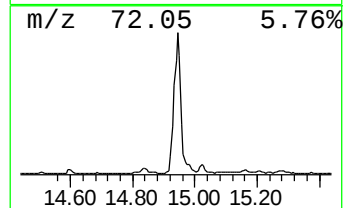
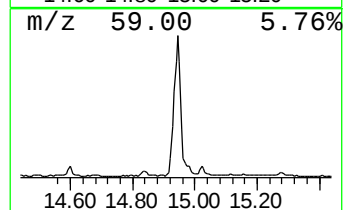
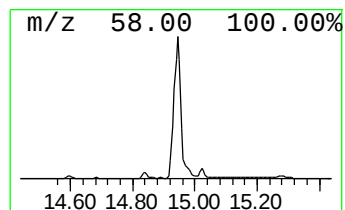
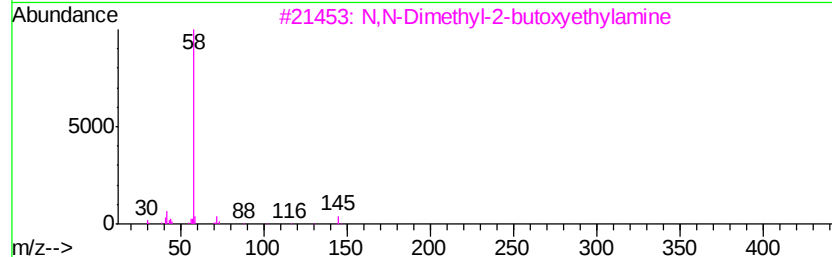
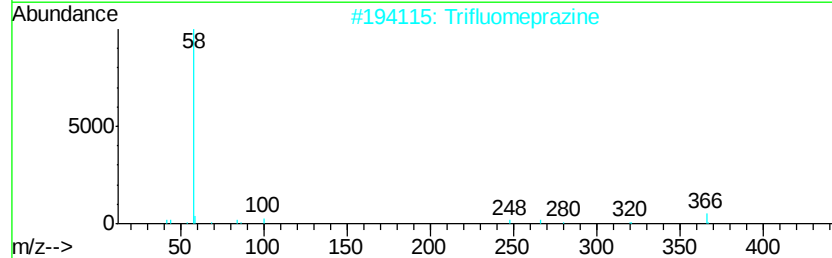
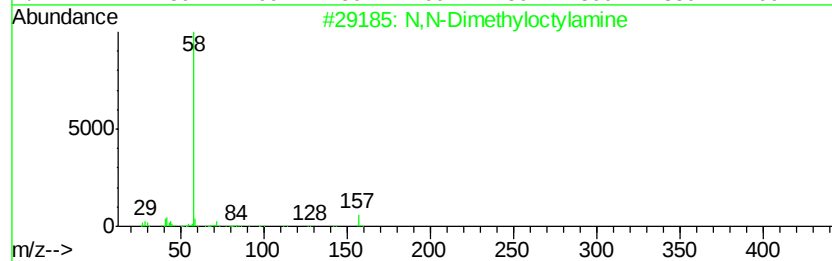
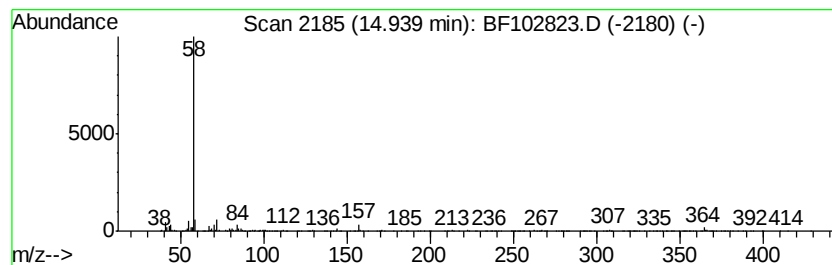
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 N,N-Dimethyloctylamine Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	72.96 ng	5374250	Perylene-d12	15.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	72
2		Trifluomeprazine	366	C19H21F3N2S	002622-37-9	64
3		N,N-Dimethyl-2-butoxyethylamine	145	C8H19NO	071126-58-4	64
4		1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	64
5		3-Buten-1-amine, N,N-dimethyl-	99	C6H13N	055831-89-5	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020718\
 Data File : BF102823.D
 Acq On : 7 Feb 2018 19:26
 Operator : SJ/JU
 Sample : J1400-05 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-020618-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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
unknown6.65	6.65	42.5	ng	2592580	1	6.88	1219630	20.0
Hexadecane	8.75	23.2	ng	1753410	2	8.16	1509020	20.0
Tetradecane	9.32	27.1	ng	2181380	3	9.92	1610100	20.0
Dodecane, 2-methy...	10.82	37.3	ng	2482670	4	11.41	1330530	20.0
Octadecane	11.27	23.0	ng	1529680	4	11.41	1330530	20.0
Tridecane	11.30	12.1	ng	807314	4	11.41	1330530	20.0
Heptadecane	11.69	18.6	ng	1238090	4	11.41	1330530	20.0
Hexadecanoic acid...	11.82	236.9	ng	15761700	4	11.41	1330530	20.0
Pentadecanoic acid	11.95	12.8	ng	850297	4	11.41	1330530	20.0
9,12-Octadecadien...	12.54	552.7	ng	36770700	4	11.41	1330530	20.0
11-Eicosenoic aci...	13.24	23.6	ng	1235970	5	14.05	1047650	20.0
Eicosanoic acid, ...	13.32	27.6	ng	1445550	5	14.05	1047650	20.0
Docosanoic acid, ...	13.98	22.9	ng	1200320	5	14.05	1047650	20.0
unknown14.49	14.49	15.3	ng	801956	5	14.05	1047650	20.0
N,N-Dimethyloctyl...	14.94	73.0	ng	5374250	6	15.53	1473140	20.0