

Data Path : Z:\HPCHEM1\BNA F\Data\BF030218\
 Data File : BF103373.D
 Acq On : 2 Mar 2018 18:51
 Operator : SJ/JU
 Sample : J1720-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-30

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-BF022218.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.134	4	8	17	rVB	214473	300732	8.51%	0.761%
2	5.110	511	514	523	rBV	86967	116411	3.29%	0.295%
3	5.498	576	580	602	rVB	3252651	3527983	99.78%	8.927%
4	6.510	748	752	771	rBV	2993417	3535624	100.00%	8.947%
5	6.645	771	775	779	rBV	3470806	3317080	93.82%	8.394%
6	6.704	781	785	790	rBV	229470	253538	7.17%	0.642%
7	6.875	810	814	819	rBV	1102623	998040	28.23%	2.525%
8	7.028	836	840	844	rBV	2714135	2569726	72.68%	6.503%
9	7.439	906	910	921	rBV	2322478	2370450	67.04%	5.998%
10	8.157	1028	1032	1044	rBV	1350352	1358329	38.42%	3.437%
11	8.875	1151	1154	1161	rVB	78500	72443	2.05%	0.183%
12	8.969	1165	1170	1176	rBV	41520	50460	1.43%	0.128%
13	9.233	1210	1215	1223	rBV	3189322	3363350	95.13%	8.511%
14	9.298	1223	1226	1229	rVV	100317	99205	2.81%	0.251%
15	9.333	1229	1232	1237	rVB	42858	50606	1.43%	0.128%
16	9.504	1256	1261	1265	rBV2	32545	51885	1.47%	0.131%
17	9.574	1268	1273	1275	rVV4	42564	49455	1.40%	0.125%
18	9.622	1275	1281	1288	rVV	225274	300488	8.50%	0.760%
19	9.774	1304	1307	1312	rBV	80639	87379	2.47%	0.221%
20	9.827	1313	1316	1320	rVB	149629	123655	3.50%	0.313%
21	9.916	1327	1331	1334	rBV	1320363	1209368	34.21%	3.060%
22	9.945	1334	1336	1340	rVB	99151	92927	2.63%	0.235%
23	10.069	1352	1357	1358	rBV4	25091	36412	1.03%	0.092%
24	10.121	1362	1366	1369	rBV2	79972	96139	2.72%	0.243%
25	10.151	1369	1371	1375	rVB3	51728	58657	1.66%	0.148%
26	10.227	1381	1384	1387	rBV3	32807	41722	1.18%	0.106%
27	10.327	1394	1401	1405	rBV	201942	194232	5.49%	0.491%
28	10.463	1421	1424	1430	rVB3	68070	79518	2.25%	0.201%
29	10.545	1434	1438	1441	rBV2	56041	74012	2.09%	0.187%
30	10.710	1461	1466	1475	rBV	1700478	1863421	52.70%	4.715%
31	10.804	1479	1482	1491	rVB	150718	235148	6.65%	0.595%
32	11.016	1512	1518	1521	rBV6	36320	71385	2.02%	0.181%
33	11.139	1534	1539	1541	rBV5	28062	49421	1.40%	0.125%
34	11.216	1549	1552	1555	rBV2	51332	50996	1.44%	0.129%

Data Path : Z:\HPCHEM1\BNA F\Data\BF030218\
 Data File : BF103373.D
 Acq On : 2 Mar 2018 18:51
 Operator : SJ/JU
 Sample : J1720-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-30

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-BF022218.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.251	1555	1558	1561	rVV2	124980	125926	3.56%	0.319%
36	11.304	1565	1567	1570	rVB	55153	45885	1.30%	0.116%
37	11.404	1581	1584	1587	rBV	1112913	1153953	32.64%	2.920%
38	11.427	1587	1588	1593	rVV	708703	579124	16.38%	1.465%
39	11.486	1594	1598	1602	rVB	176926	187382	5.30%	0.474%
40	11.645	1620	1625	1628	rBV2	68719	87382	2.47%	0.221%
41	11.916	1667	1671	1673	rBV2	185206	232452	6.57%	0.588%
42	11.939	1673	1675	1676	rVV	153485	137881	3.90%	0.349%
43	11.951	1676	1677	1680	rVB	215753	165414	4.68%	0.419%
44	11.986	1680	1683	1686	rVB	62174	56300	1.59%	0.142%
45	12.021	1686	1689	1691	rBV	184860	192955	5.46%	0.488%
46	12.086	1697	1700	1704	rBV2	73880	70332	1.99%	0.178%
47	12.204	1717	1720	1724	rBV	98102	92979	2.63%	0.235%
48	12.239	1724	1726	1730	rVB2	71136	65759	1.86%	0.166%
49	12.457	1761	1763	1765	rBV	92907	97276	2.75%	0.246%
50	12.557	1776	1780	1782	rBV2	72223	90819	2.57%	0.230%
51	12.627	1788	1792	1795	rBV	1070905	1054320	29.82%	2.668%
52	12.792	1818	1820	1824	rVB	412096	364511	10.31%	0.922%
53	12.857	1825	1831	1836	rBV	1106110	1223679	34.61%	3.096%
54	12.904	1837	1839	1842	rVV2	57263	50063	1.42%	0.127%
55	12.992	1850	1854	1857	rBV	2186396	1978408	55.96%	5.006%
56	13.021	1857	1859	1863	rVB	61793	59950	1.70%	0.152%
57	13.068	1864	1867	1872	rBV2	74630	139434	3.94%	0.353%
58	13.251	1895	1898	1900	rBV	73395	60196	1.70%	0.152%
59	13.380	1918	1920	1923	rBV	76254	67732	1.92%	0.171%
60	13.415	1923	1926	1931	rBV3	82158	123980	3.51%	0.314%
61	13.498	1938	1940	1944	rVB	252383	233159	6.59%	0.590%
62	13.698	1972	1974	1978	rVB	98321	87978	2.49%	0.223%
63	13.810	1990	1993	1995	rBV	81252	72530	2.05%	0.184%
64	13.874	1999	2004	2008	rBV3	285526	373415	10.56%	0.945%
65	14.057	2030	2035	2038	rBV2	895450	1254560	35.48%	3.175%
66	14.086	2038	2040	2047	rVB	482940	420816	11.90%	1.065%
67	15.127	2213	2217	2220	rBV	404115	597011	16.89%	1.511%
68	15.439	2267	2270	2275	rVB	250701	297548	8.42%	0.753%
69	15.504	2278	2281	2285	rVB	344654	425811	12.04%	1.077%
70	15.568	2289	2292	2296	rVB	391584	501477	14.18%	1.269%

Data Path : Z:\HPCHEM1\BNA F\Data\BF030218\
Data File : BF103373.D
Acq On : 2 Mar 2018 18:51
Operator : SJ/JU
Sample : J1720-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-30

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-BF022218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

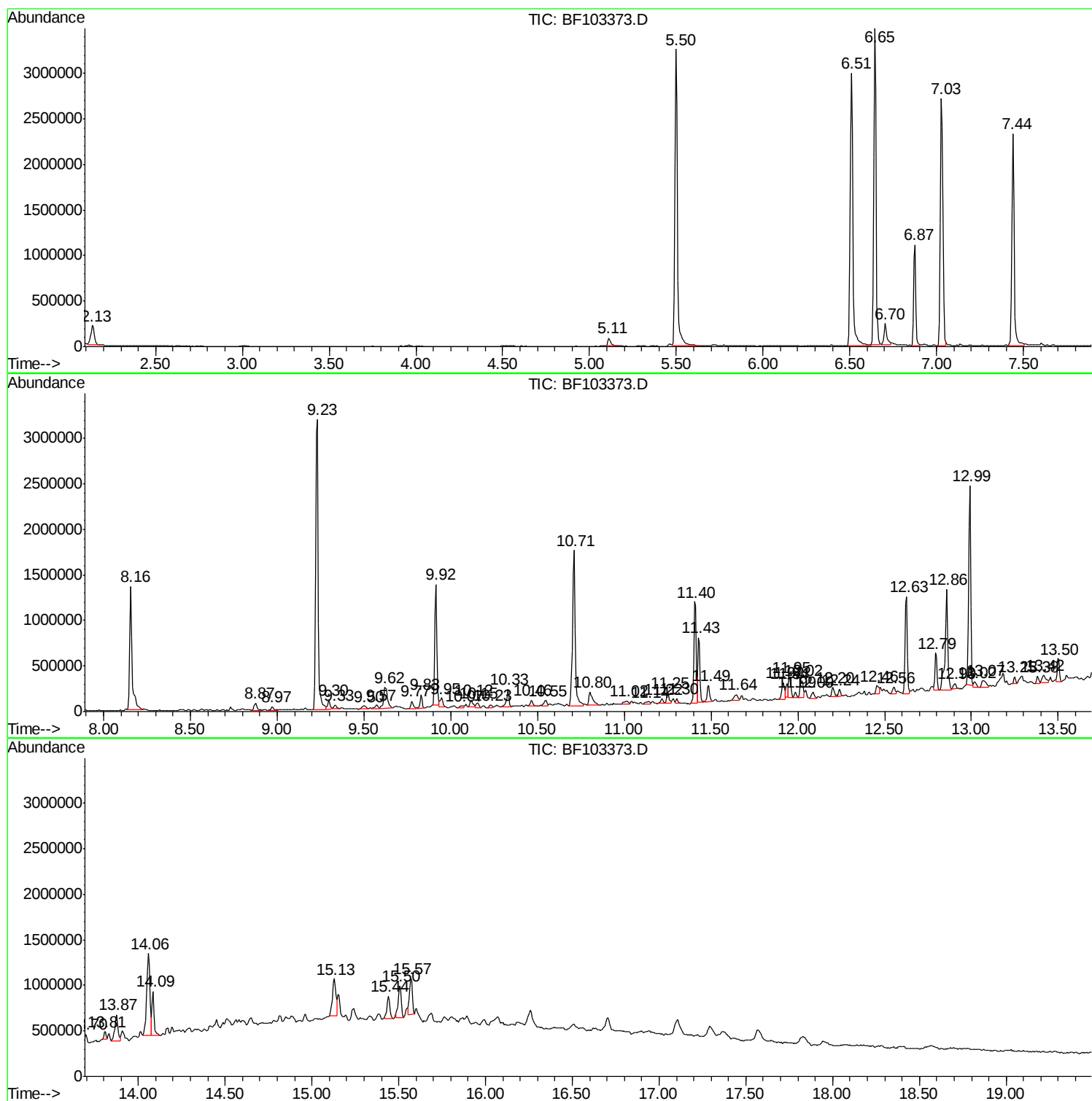
Sum of corrected areas: 39518594

Data Path : Z:\HPCHEM1\BNA_F\Data\BF030218\
Data File : BF103373.D
Acq On : 2 Mar 2018 18:51
Operator : SJ/JU
Sample : J1720-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
SP-30

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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\BF030218\
Data File : BF103373.D
Acq On : 2 Mar 2018 18:51
Operator : SJ/JU
Sample : J1720-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-30

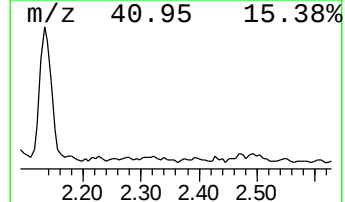
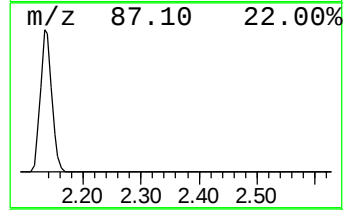
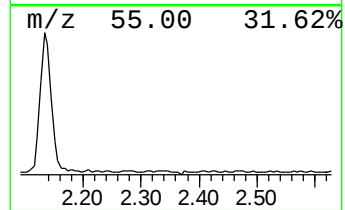
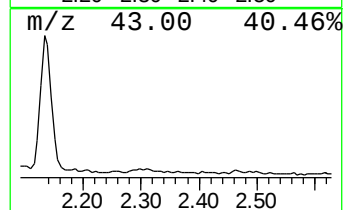
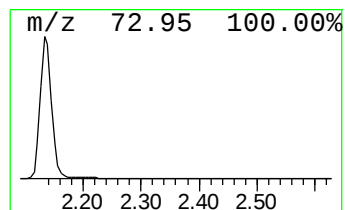
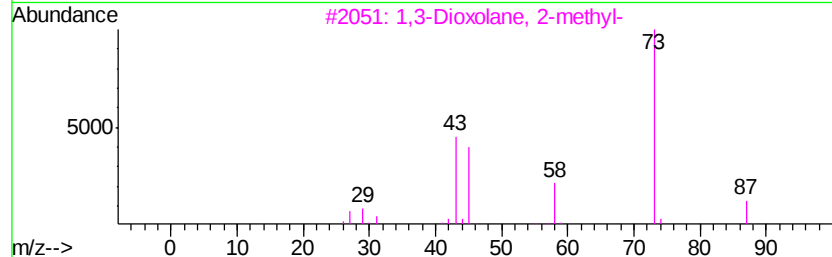
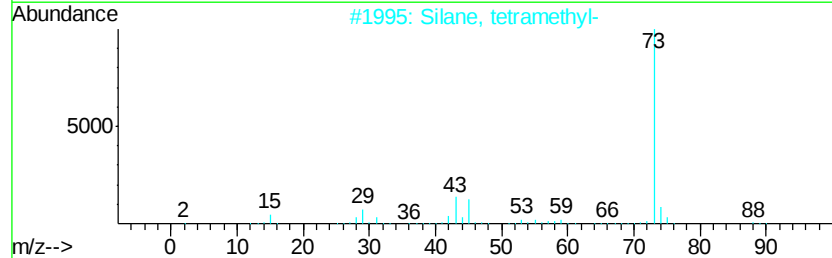
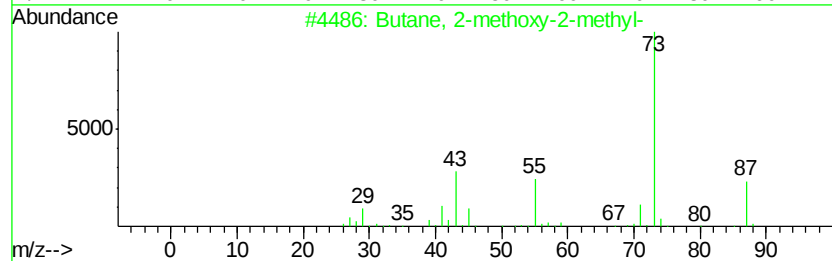
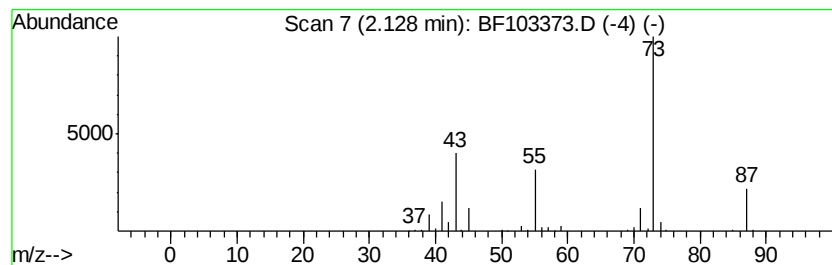
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.13	6.03 ng	300732	1,4-Dichlorobenzene-d4	6.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	23
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



Data Path : Z:\HPCHEM1\BNA F\Data\BF030218\
Data File : BF103373.D
Acq On : 2 Mar 2018 18:51
Operator : SJ/JU
Sample : J1720-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-30

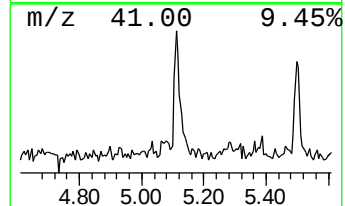
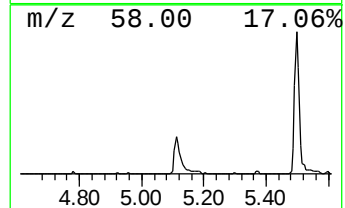
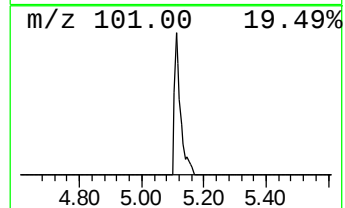
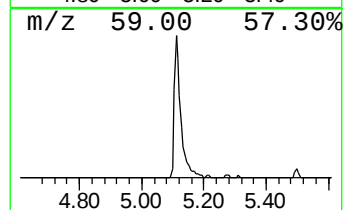
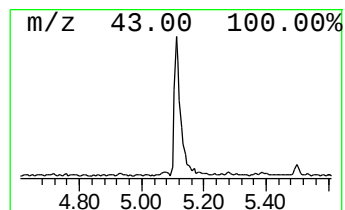
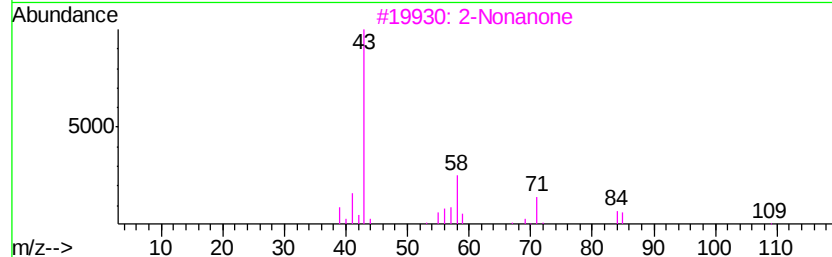
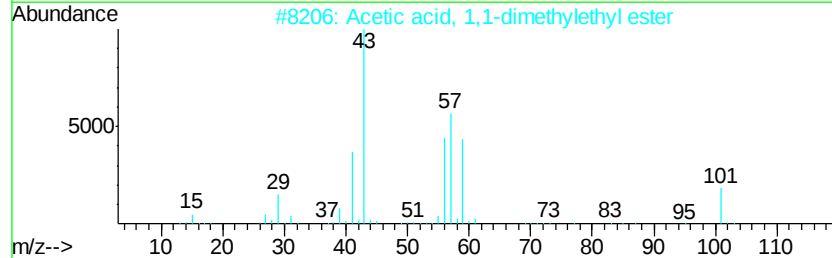
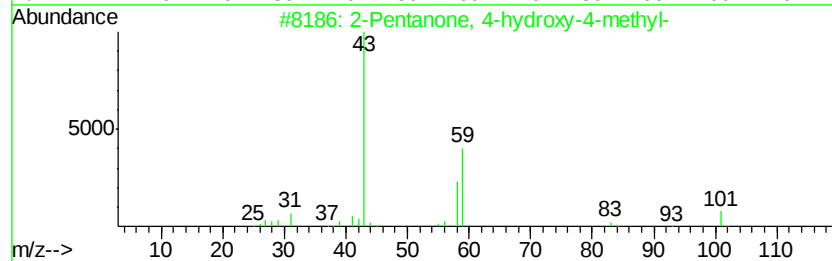
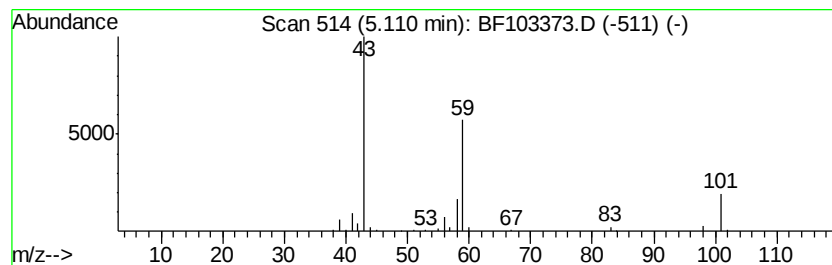
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	2.33 ng	116411	1,4-Dichlorobenzene-d4	6.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39		
3	2-Nonanone	142	C9H18O	000821-55-6	12		
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9		



Data Path : Z:\HPCHEM1\BNA F\Data\BF030218\
Data File : BF103373.D
Acq On : 2 Mar 2018 18:51
Operator : SJ/JU
Sample : J1720-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-30

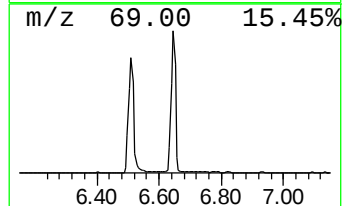
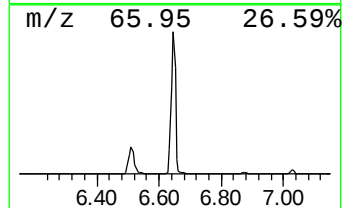
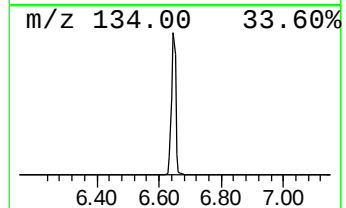
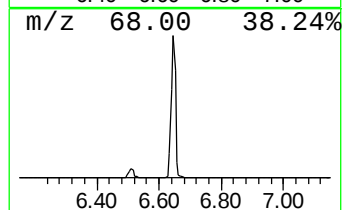
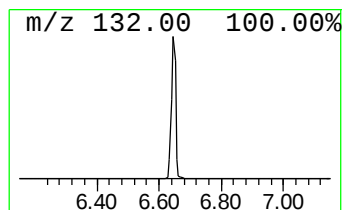
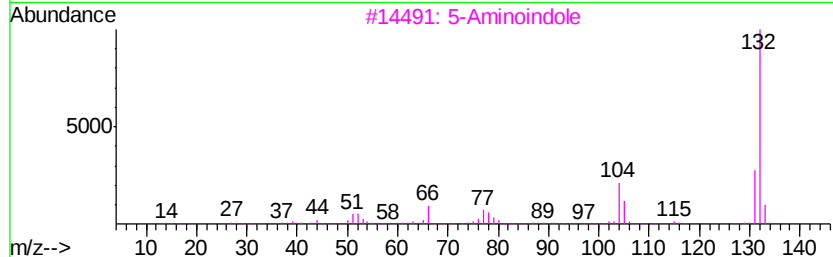
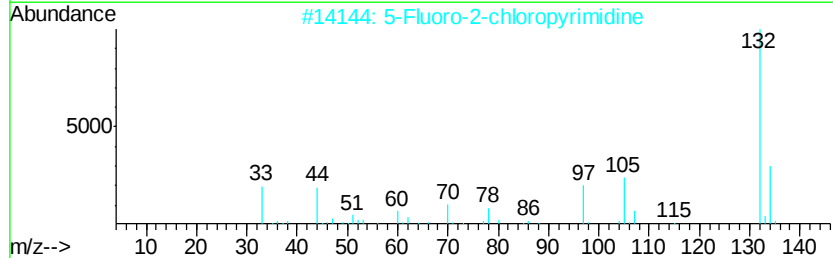
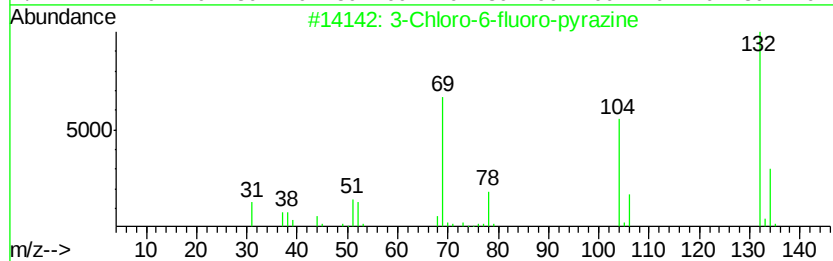
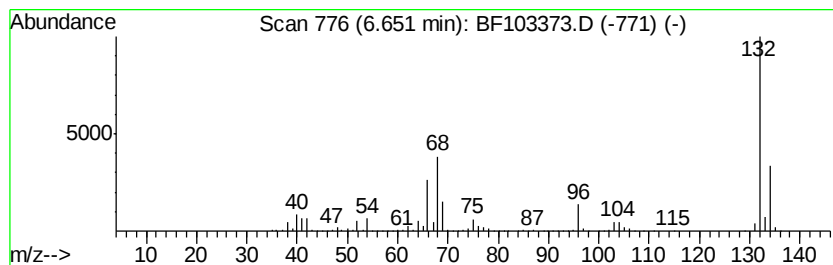
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	66.47 ng	3317080	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



Data Path : Z:\HPCHEM1\BNA F\Data\BF030218\
Data File : BF103373.D
Acq On : 2 Mar 2018 18:51
Operator : SJ/JU
Sample : J1720-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-30

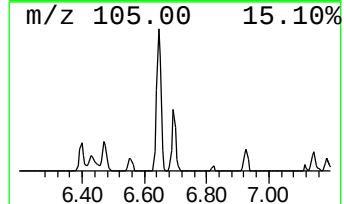
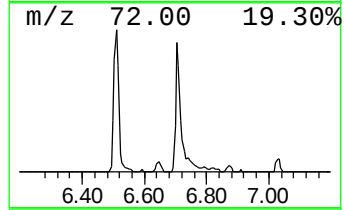
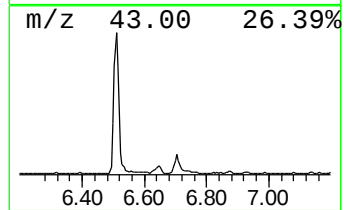
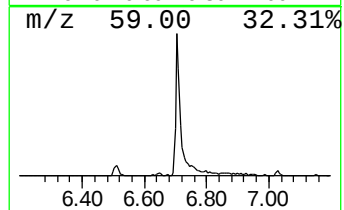
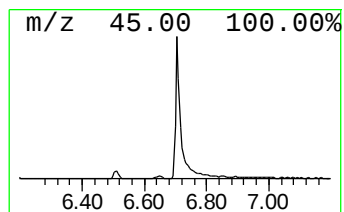
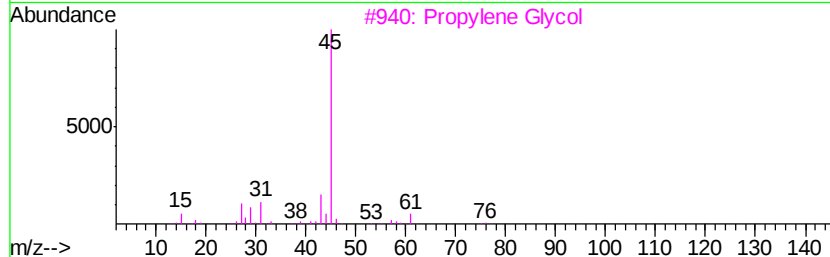
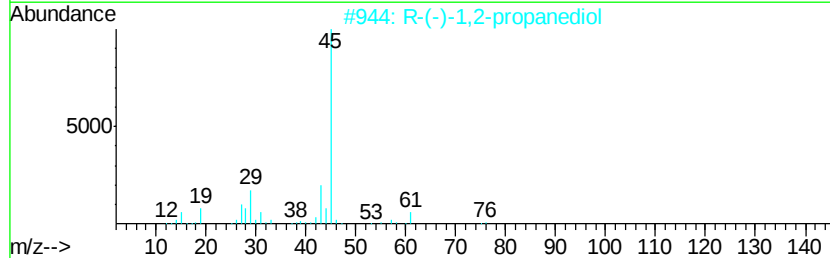
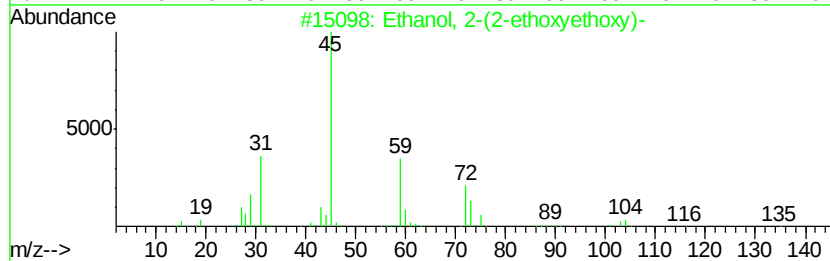
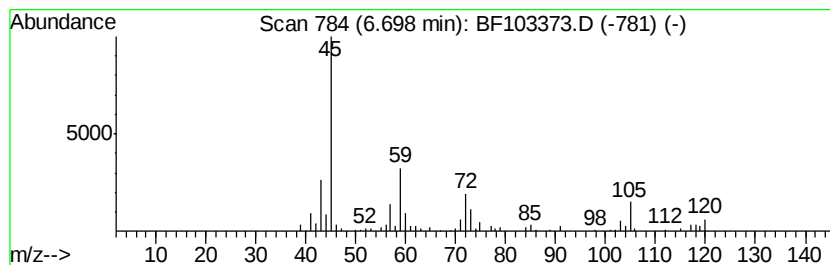
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	5.08 ng	253538	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2		R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	43
3		Propylene Glycol	76	C3H8O2	000057-55-6	43
4		Ethanol, 2-[2-(2-propenyloxy)eth...	146	C7H14O3	015075-50-0	38
5		L-Lactic acid	90	C3H6O3	000079-33-4	37



Data Path : Z:\HPCHEM1\BNA F\Data\BF030218\
Data File : BF103373.D
Acq On : 2 Mar 2018 18:51
Operator : SJ/JU
Sample : J1720-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-30

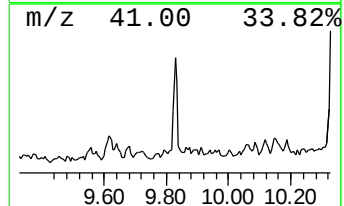
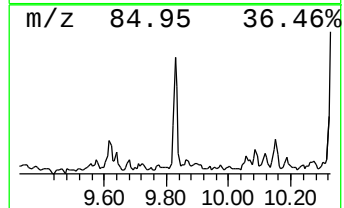
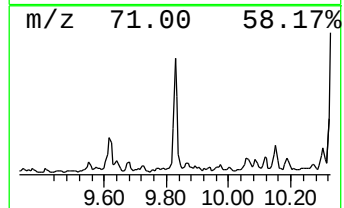
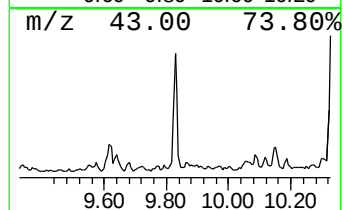
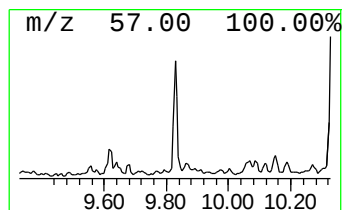
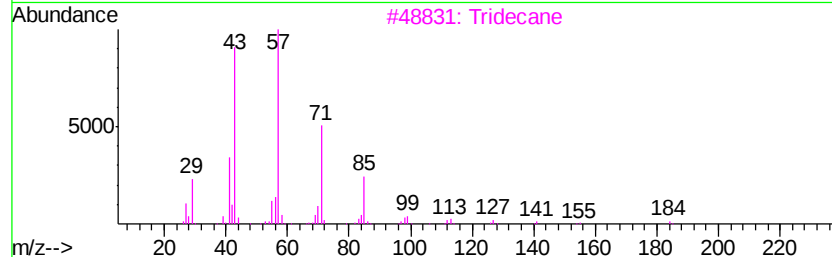
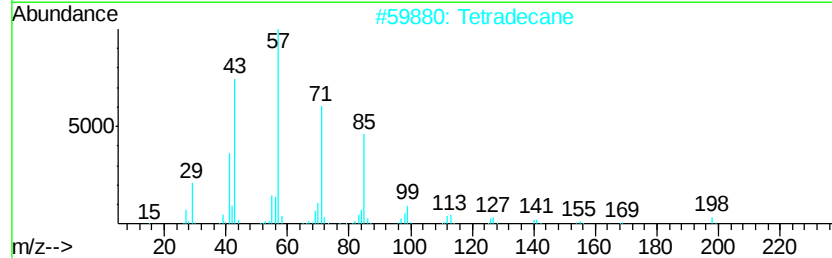
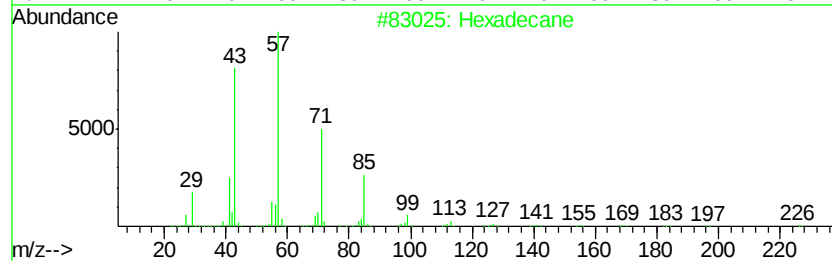
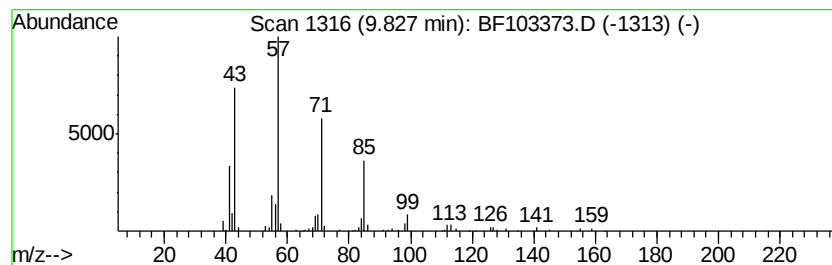
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	2.04 ng	123655	Acenaphthene-d10	9.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	90
2		Tetradecane	198	C14H30	000629-59-4	90
3		Tridecane	184	C13H28	000629-50-5	83
4		Undecane	156	C11H24	001120-21-4	59
5		Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	59



Data Path : Z:\HPCHEM1\BNA F\Data\BF030218\
Data File : BF103373.D
Acq On : 2 Mar 2018 18:51
Operator : SJ/JU
Sample : J1720-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-30

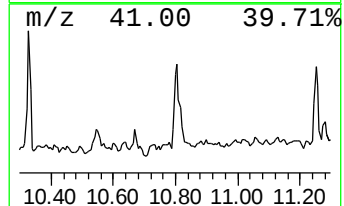
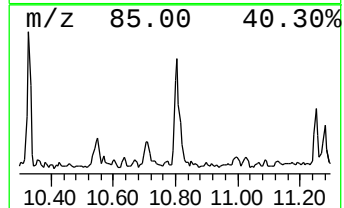
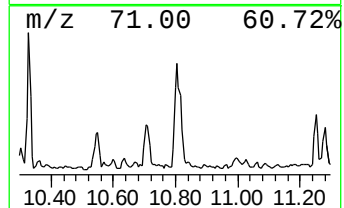
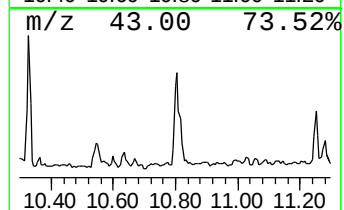
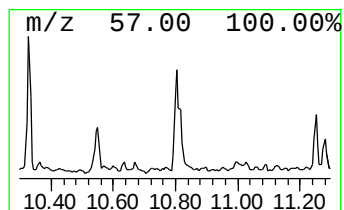
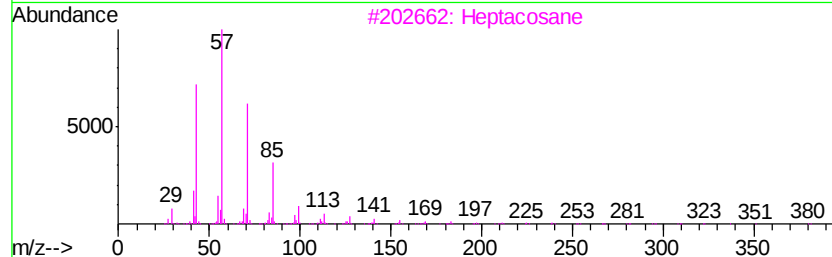
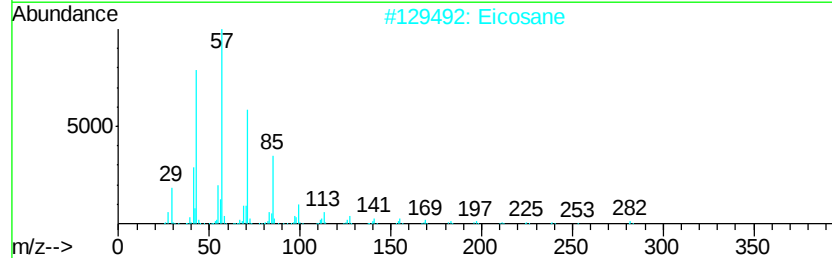
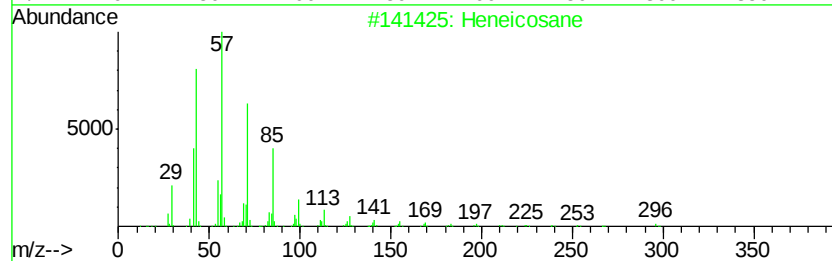
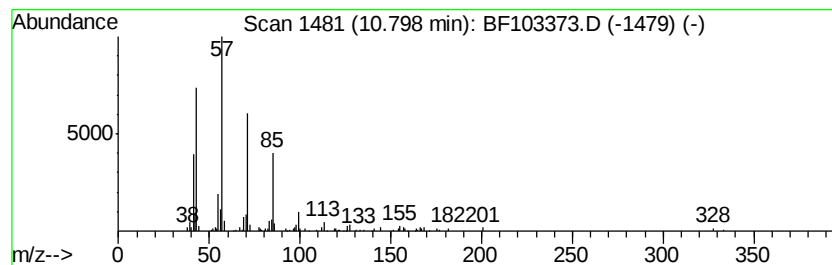
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	4.08 ng	235148	Phenanthrene-d10	11.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	87
2	Eicosane		282	C20H42	000112-95-8	87
3	Heptacosane		380	C27H56	000593-49-7	86
4	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	86
5	Tetradecane		198	C14H30	000629-59-4	86



Data Path : Z:\HPCHEM1\BNA F\Data\BF030218\
Data File : BF103373.D
Acq On : 2 Mar 2018 18:51
Operator : SJ/JU
Sample : J1720-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-30

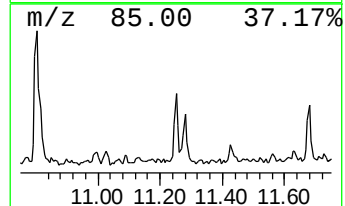
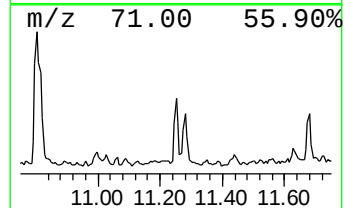
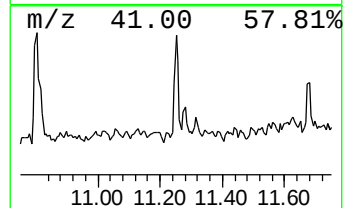
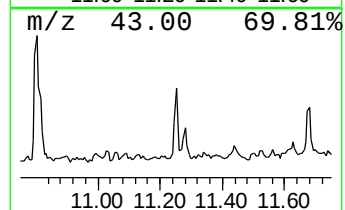
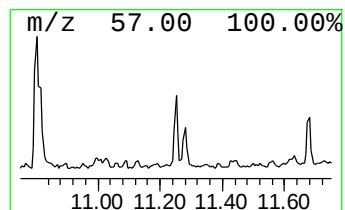
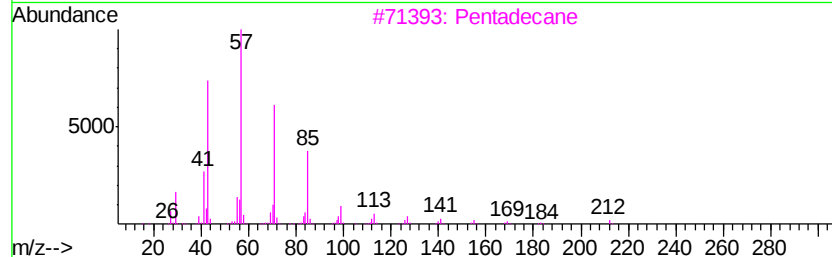
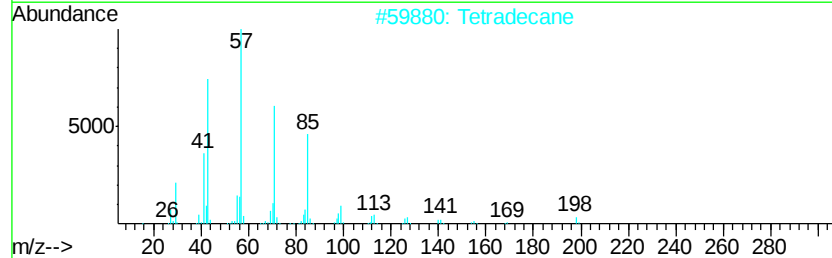
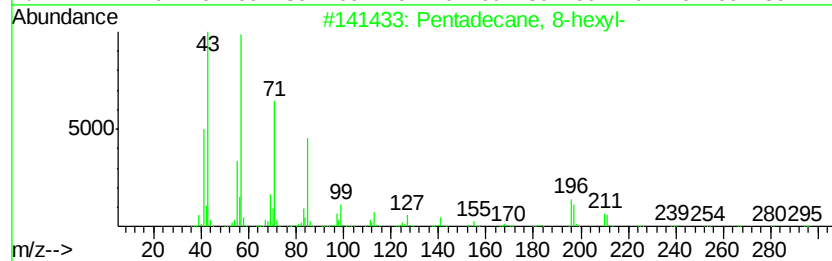
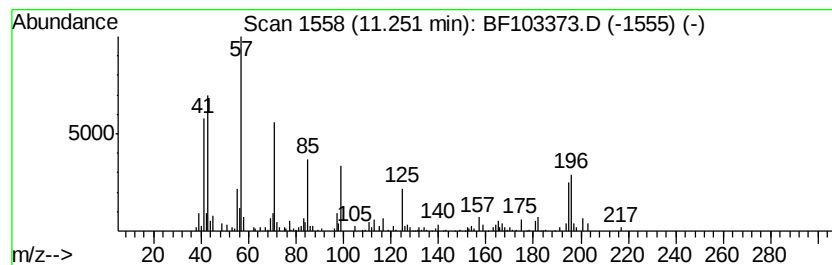
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown11.25 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	2.18 ng	125926	Phenanthrene-d10	11.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	43
2		Tetradecane	198	C14H30	000629-59-4	42
3		Pentadecane	212	C15H32	000629-62-9	38
4		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	38
5		Hexadecane	226	C16H34	000544-76-3	38



Data Path : Z:\HPCHEM1\BNA F\Data\BF030218\
Data File : BF103373.D
Acq On : 2 Mar 2018 18:51
Operator : SJ/JU
Sample : J1720-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-30

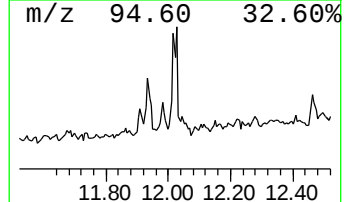
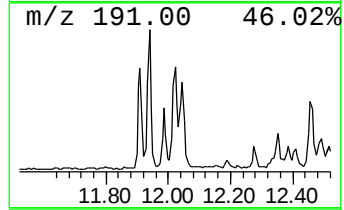
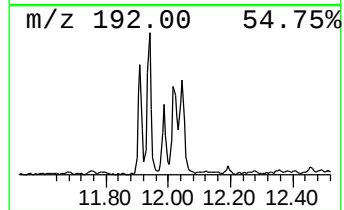
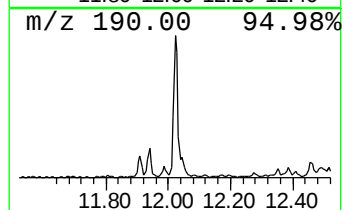
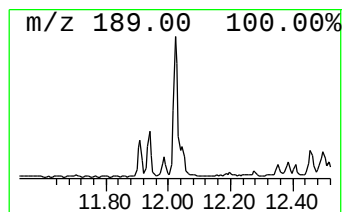
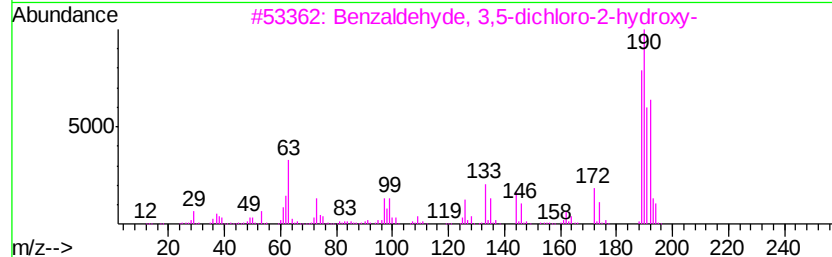
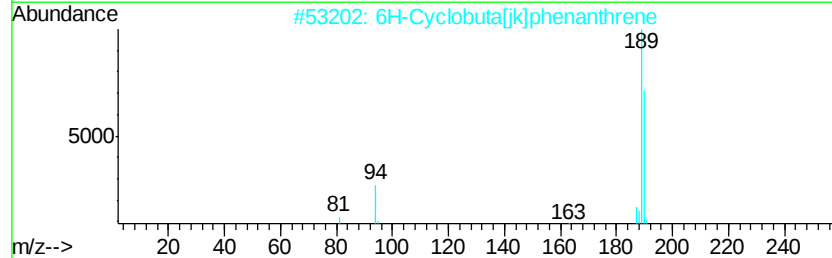
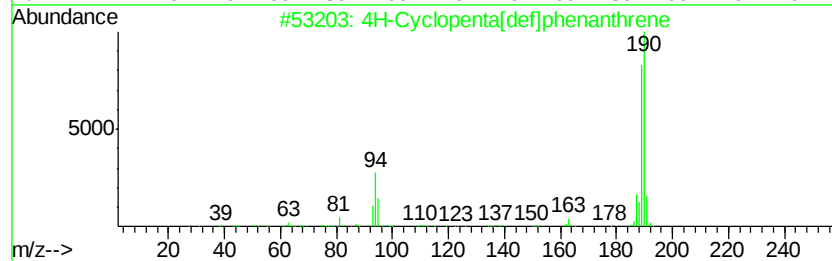
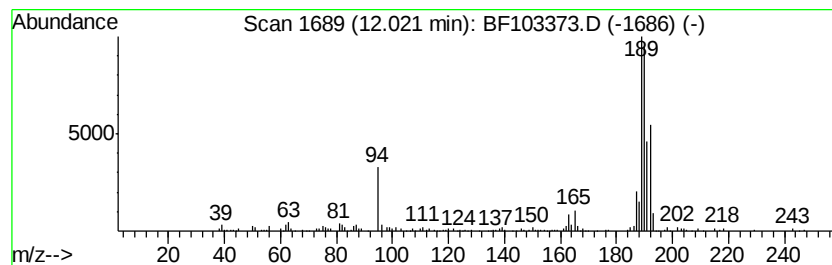
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	3.34 ng	192955	Phenanthrene-d10	11.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2		6H-Cyclobuta[ik]phenanthrene	190	C15H10	083469-43-6	58
3		Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	50
4		Methyl diselenide	190	C2H6Se2	007101-31-7	41
5		Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	40



Data Path : Z:\HPCHEM1\BNA F\Data\BF030218\
Data File : BF103373.D
Acq On : 2 Mar 2018 18:51
Operator : SJ/JU
Sample : J1720-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-30

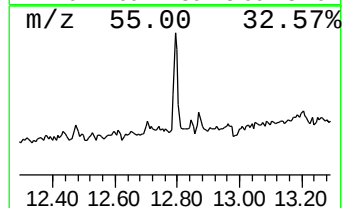
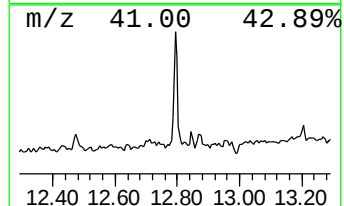
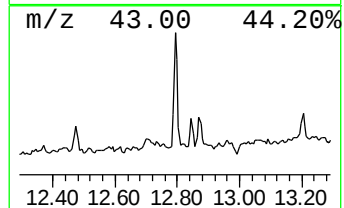
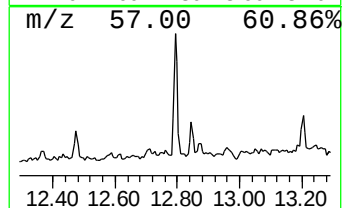
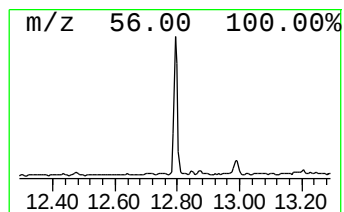
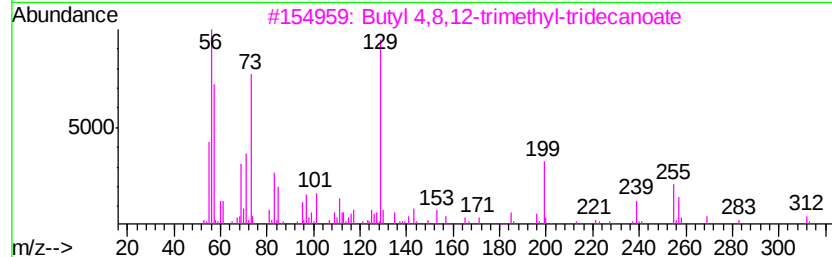
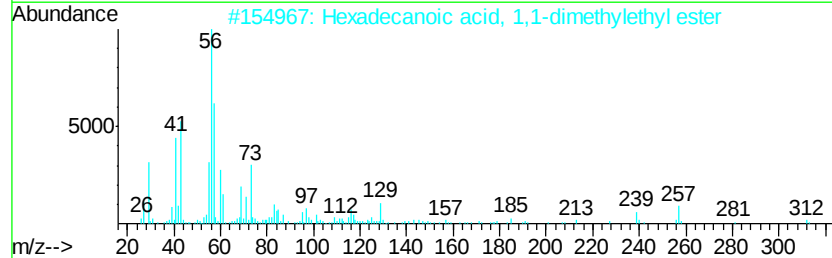
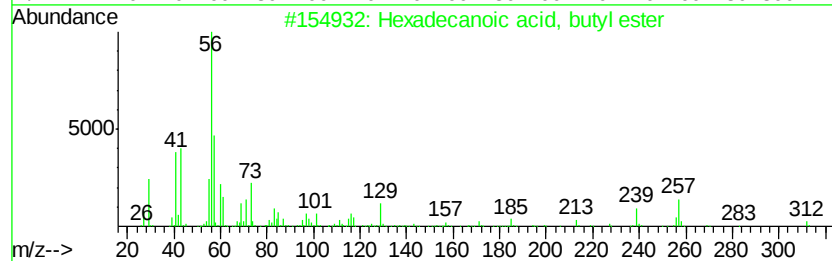
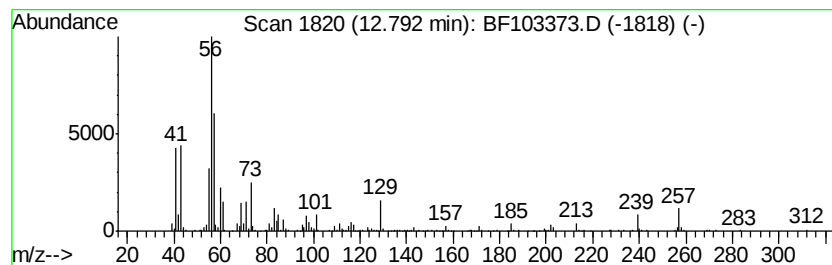
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexadecanoic acid, butyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.79	5.81 ng	364511	Chrysene-d12	14.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	94
2			Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	58
3			Butyl 4,8,12-trimethyl-tridecanoate	312	C20H40O2	1000336-63-2	45
4			Cyclohexane, (1,1-dimethylethyl)-	140	C10H20	003178-22-1	35
5			1-Hexene, 4-methyl-	98	C7H14	003769-23-1	35



Data Path : Z:\HPCHEM1\BNA F\Data\BF030218\
Data File : BF103373.D
Acq On : 2 Mar 2018 18:51
Operator : SJ/JU
Sample : J1720-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

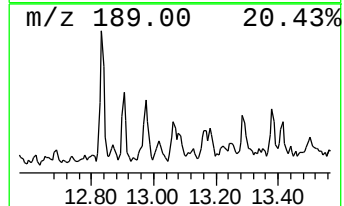
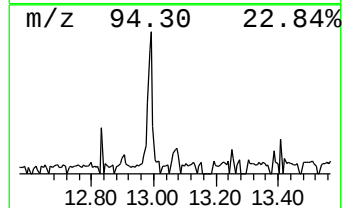
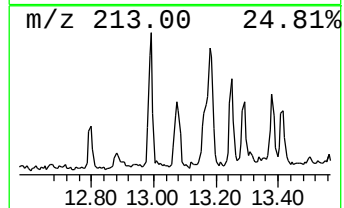
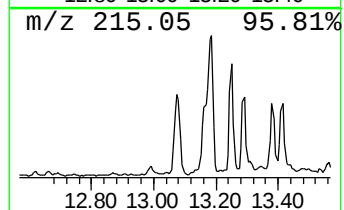
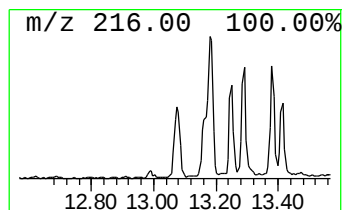
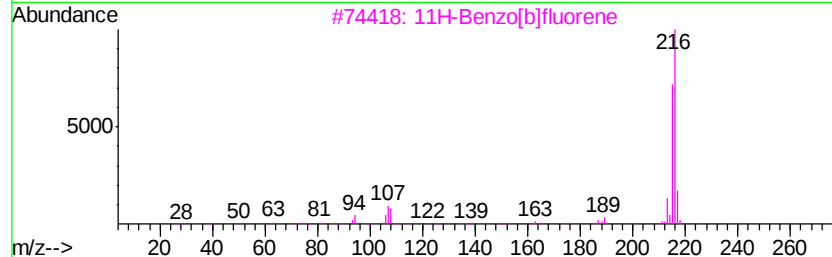
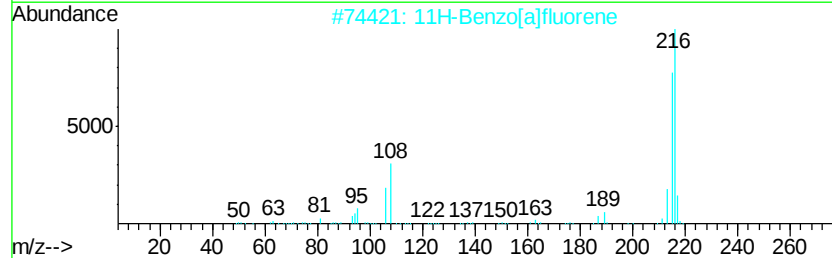
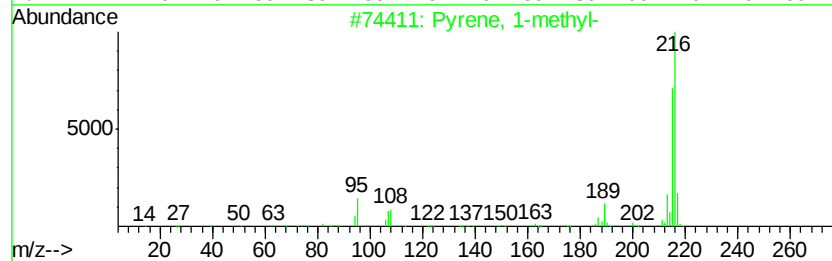
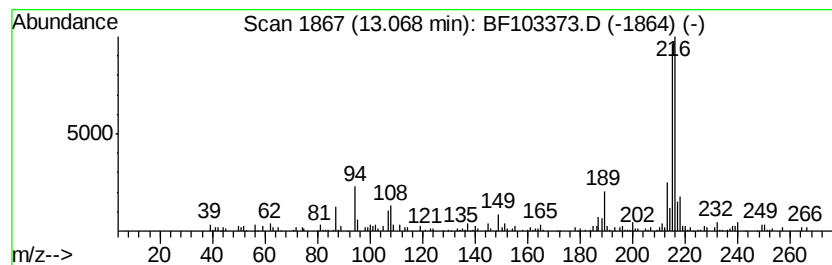
Instrument :
BNA_F
ClientSampleId :
SP-30

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Pyrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	2.22 ng	139434	Chrysene-d12	14.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Pyrene, 1-methyl-	216 C17H12	002381-21-7 92
2		11H-Benzo[a]fluorene	216 C17H12	000238-84-6 64
3		11H-Benzo[b]fluorene	216 C17H12	000243-17-4 64
4		Fluoranthene, 2-methyl-	216 C17H12	033543-31-6 58
5		Pyrene, 2-methyl-	216 C17H12	003442-78-2 53



Data Path : Z:\HPCHEM1\BNA F\Data\BF030218\
Data File : BF103373.D
Acq On : 2 Mar 2018 18:51
Operator : SJ/JU
Sample : J1720-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-30

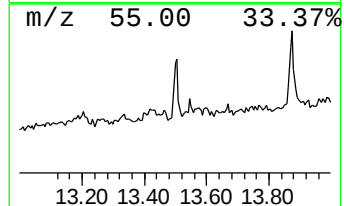
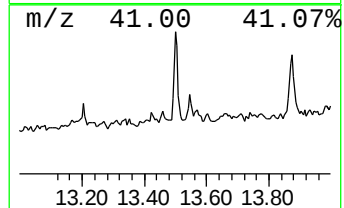
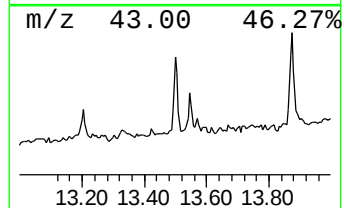
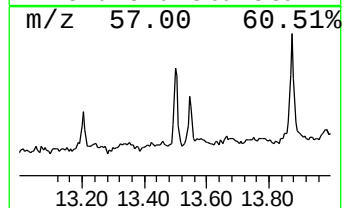
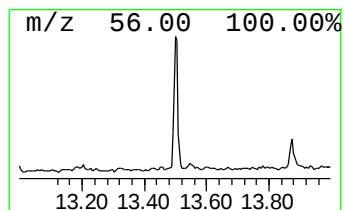
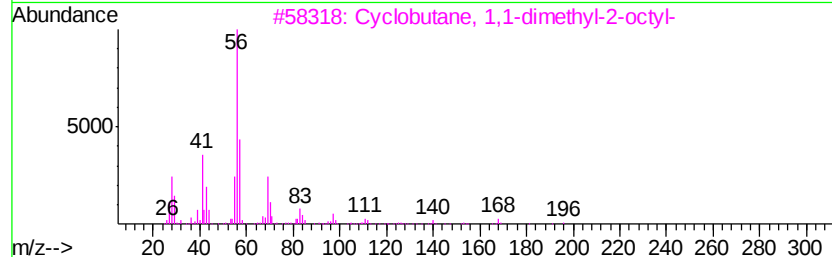
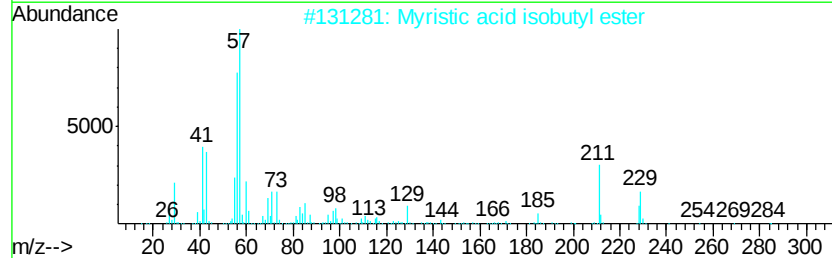
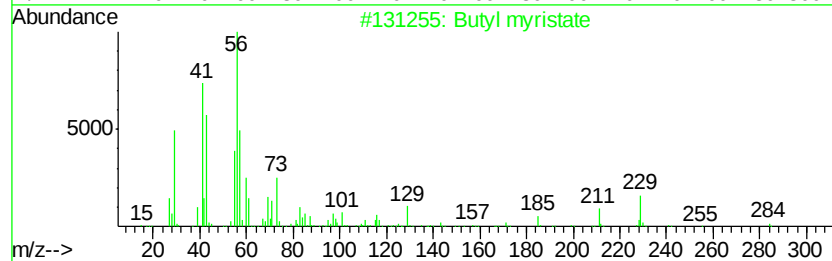
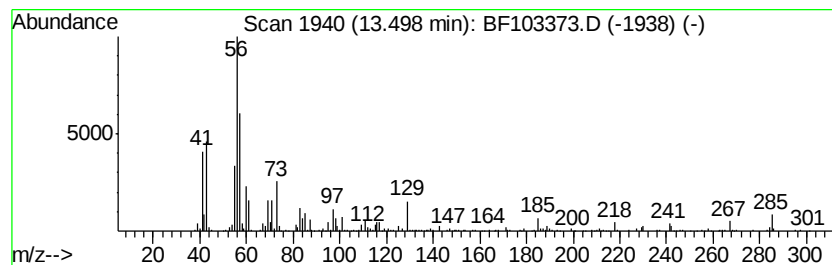
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Butyl myristate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	3.72 ng	233159	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butyl myristate	284	C18H36O2	000110-36-1	95
2		Myristic acid isobutyl ester	284	C18H36O2	025263-97-2	45
3		Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	43
4		Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	43
5		Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	38



Data Path : Z:\HPCHEM1\BNA F\Data\BF030218\
Data File : BF103373.D
Acq On : 2 Mar 2018 18:51
Operator : SJ/JU
Sample : J1720-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-30

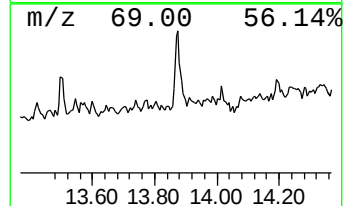
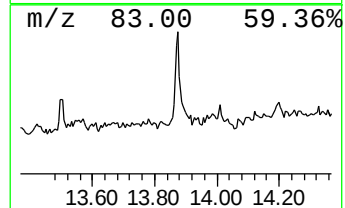
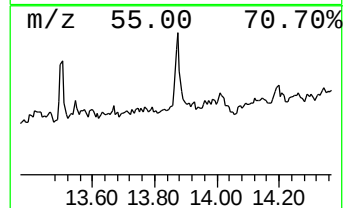
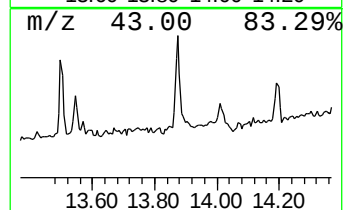
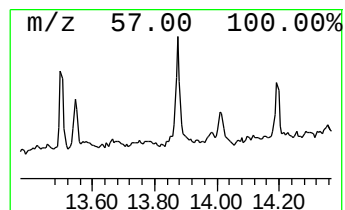
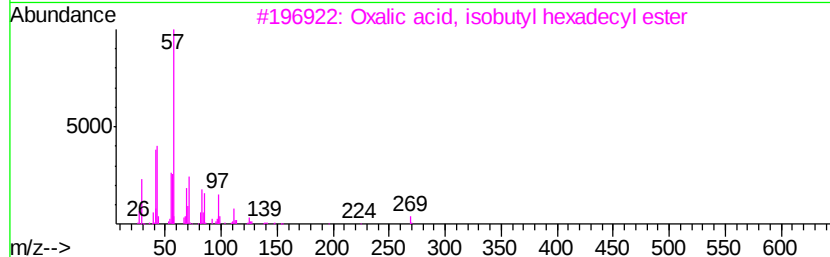
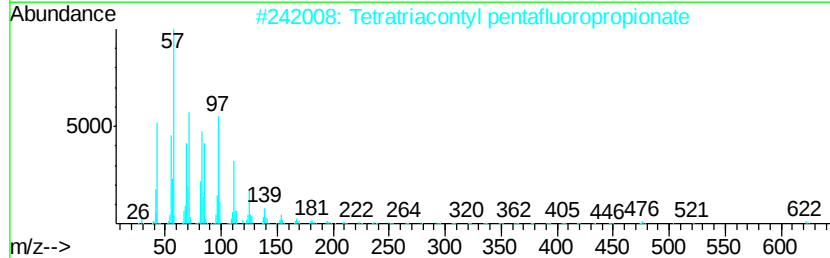
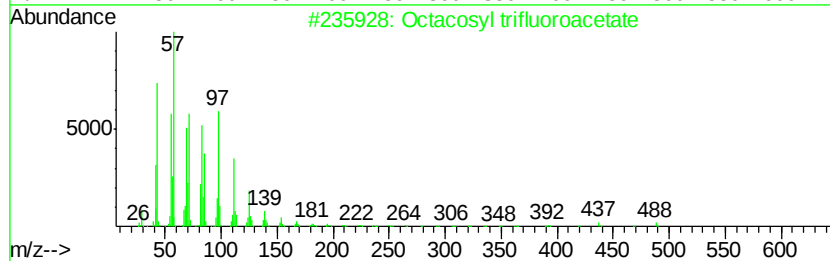
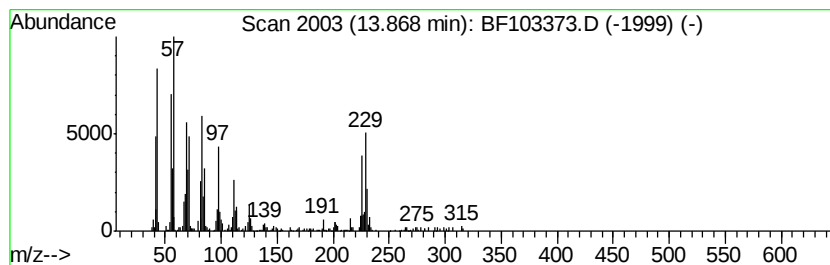
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octacosyl trifluoroacetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	5.95 ng	373415	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	64
2		Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	58
3		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	58
4		Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	58
5		Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	58



Data Path : Z:\HPCHEM1\BNA F\Data\BF030218\
Data File : BF103373.D
Acq On : 2 Mar 2018 18:51
Operator : SJ/JU
Sample : J1720-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-30

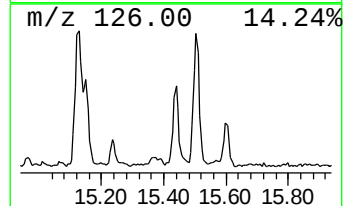
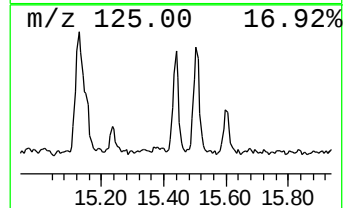
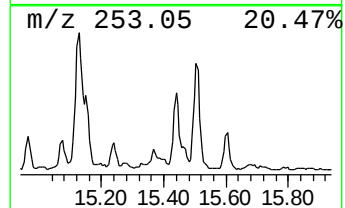
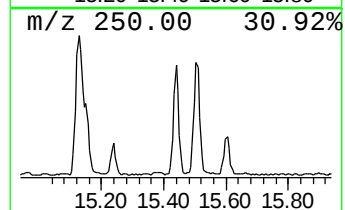
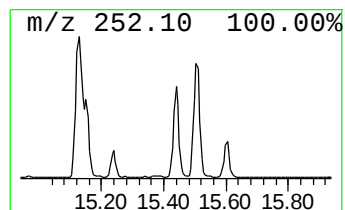
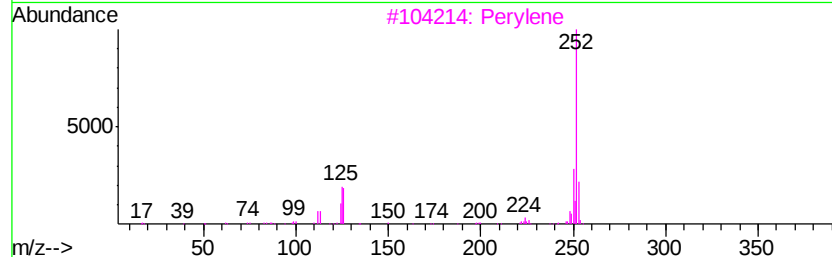
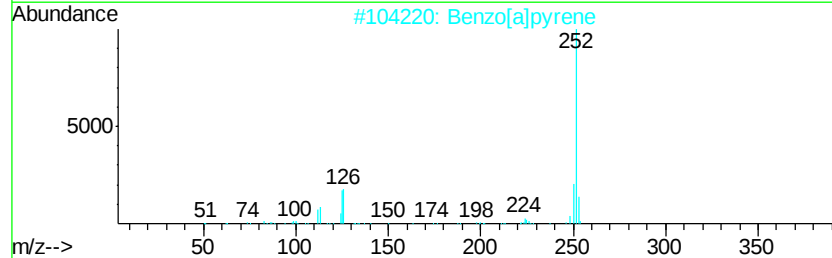
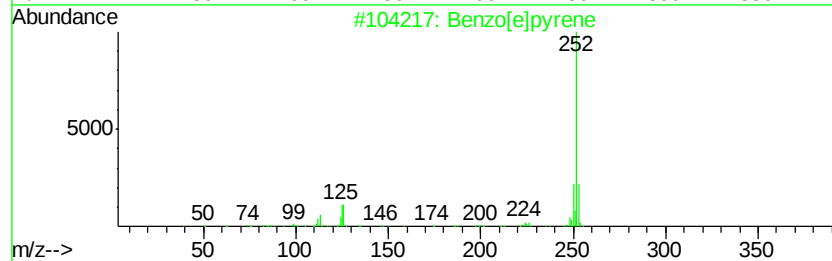
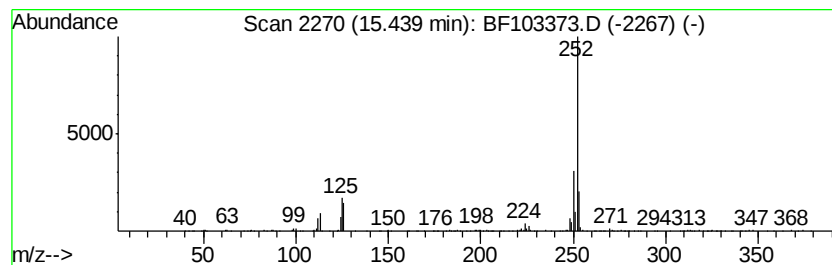
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	11.87 ng	297548	Perylene-d12	15.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benzo[a]pyrene	252	C20H12	000050-32-8	96
3		Perylene	252	C20H12	000198-55-0	95
4		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	93
5		Benzo[k]fluoranthene	252	C20H12	000207-08-9	90



Data Path : Z:\HPCHEM1\BNA_F\Data\BF030218\
 Data File : BF103373.D
 Acq On : 2 Mar 2018 18:51
 Operator : SJ/JU
 Sample : J1720-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-30

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.13	6.0	ng	300732	1	6.87	998040	20.0
2-Pentanone, 4-hy...	5.11	2.3	ng	116411	1	6.87	998040	20.0
unknown6.65	6.65	66.5	ng	3317080	1	6.87	998040	20.0
Ethanol, 2-(2-eth...	6.70	5.1	ng	253538	1	6.87	998040	20.0
Hexadecane	9.83	2.0	ng	123655	3	9.92	1209370	20.0
Heneicosane	10.80	4.1	ng	235148	4	11.40	1153950	20.0
unknown11.25	11.25	2.2	ng	125926	4	11.40	1153950	20.0
4H-Cyclopenta[def...	12.02	3.3	ng	192955	4	11.40	1153950	20.0
Hexadecanoic acid...	12.79	5.8	ng	364511	5	14.06	1254560	20.0
Pyrene, 1-methyl-	13.07	2.2	ng	139434	5	14.06	1254560	20.0
Butyl myristate	13.50	3.7	ng	233159	5	14.06	1254560	20.0
Octacosyl trifluo...	13.87	6.0	ng	373415	5	14.06	1254560	20.0
Benzo[e]pyrene	15.44	11.9	ng	297548	6	15.57	501477	20.0