

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020918\
 Data File : BF102878.D
 Acq On : 9 Feb 2018 10:29
 Operator : SJ/JU
 Sample : J1491-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1-1-4-DENSE-GRADE-AGG-RCA

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.146	5	10	17	rVB	322264	399738	4.15%	1.144%
2	3.457	232	233	252	rBV	24517	100245	1.04%	0.287%
3	4.481	403	407	415	rBV	195858	232719	2.42%	0.666%
4	5.134	508	518	521	rVB	4575961	9634651	100.00%	27.571%
5	5.498	576	580	587	rVB	882368	761609	7.90%	2.179%
6	6.381	727	730	737	rBV	133643	165296	1.72%	0.473%
7	6.504	747	751	764	rBV	1791936	1704946	17.70%	4.879%
8	6.651	772	776	779	rBV	1281818	1077143	11.18%	3.082%
9	6.886	812	816	819	rVB	1239136	1129818	11.73%	3.233%
10	7.039	838	842	846	rBV	2673473	2442061	25.35%	6.988%
11	7.445	906	911	914	rBV	2212633	1951866	20.26%	5.586%
12	8.063	1012	1016	1019	rBV	451150	402050	4.17%	1.151%
13	8.169	1030	1034	1037	rBV	1691728	1399671	14.53%	4.005%
14	9.239	1212	1216	1219	rBV	3275048	2798889	29.05%	8.010%
15	9.316	1226	1229	1232	rBV	142946	112104	1.16%	0.321%
16	9.351	1232	1235	1239	rVB	141301	132964	1.38%	0.381%
17	9.633	1280	1283	1286	rBV	196227	189523	1.97%	0.542%
18	9.845	1312	1319	1321	rBV	248852	224129	2.33%	0.641%
19	9.874	1321	1324	1328	rVB	463715	374706	3.89%	1.072%
20	9.922	1328	1332	1336	rBV2	1661996	1518129	15.76%	4.344%
21	10.345	1397	1404	1407	rBV2	281808	255953	2.66%	0.732%
22	10.710	1463	1466	1472	rBV	518971	456004	4.73%	1.305%
23	10.821	1481	1485	1490	rBV	385896	413602	4.29%	1.184%
24	11.269	1558	1561	1563	rBV	183175	149856	1.56%	0.429%
25	11.410	1582	1585	1588	rBV	1545998	1474914	15.31%	4.221%
26	11.433	1588	1589	1596	rVB	190019	165578	1.72%	0.474%
27	11.927	1670	1673	1681	rVB4	67849	99990	1.04%	0.286%
28	12.492	1765	1769	1773	rBV3	98651	145472	1.51%	0.416%
29	12.621	1788	1791	1796	rBV2	180977	191735	1.99%	0.549%
30	12.857	1825	1831	1835	rBV2	179225	273949	2.84%	0.784%
31	12.998	1850	1855	1858	rBV	2265254	2238697	23.24%	6.406%
32	13.533	1943	1946	1949	rBV3	95651	123646	1.28%	0.354%
33	13.615	1958	1960	1964	rVB	143043	116702	1.21%	0.334%
34	13.880	2002	2005	2008	rBV2	147807	143382	1.49%	0.410%

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020918\
Data File : BF102878.D
Acq On : 9 Feb 2018 10:29
Operator : SJ/JU
Sample : J1491-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1-1-4-DENSE-GRADE-AGG-RCA

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

35	14.051	2031	2034	2037	rBV	984487	907841	9.42%	2.598%
36	15.539	2282	2287	2297	rVB	766254	1034832	10.74%	2.961%

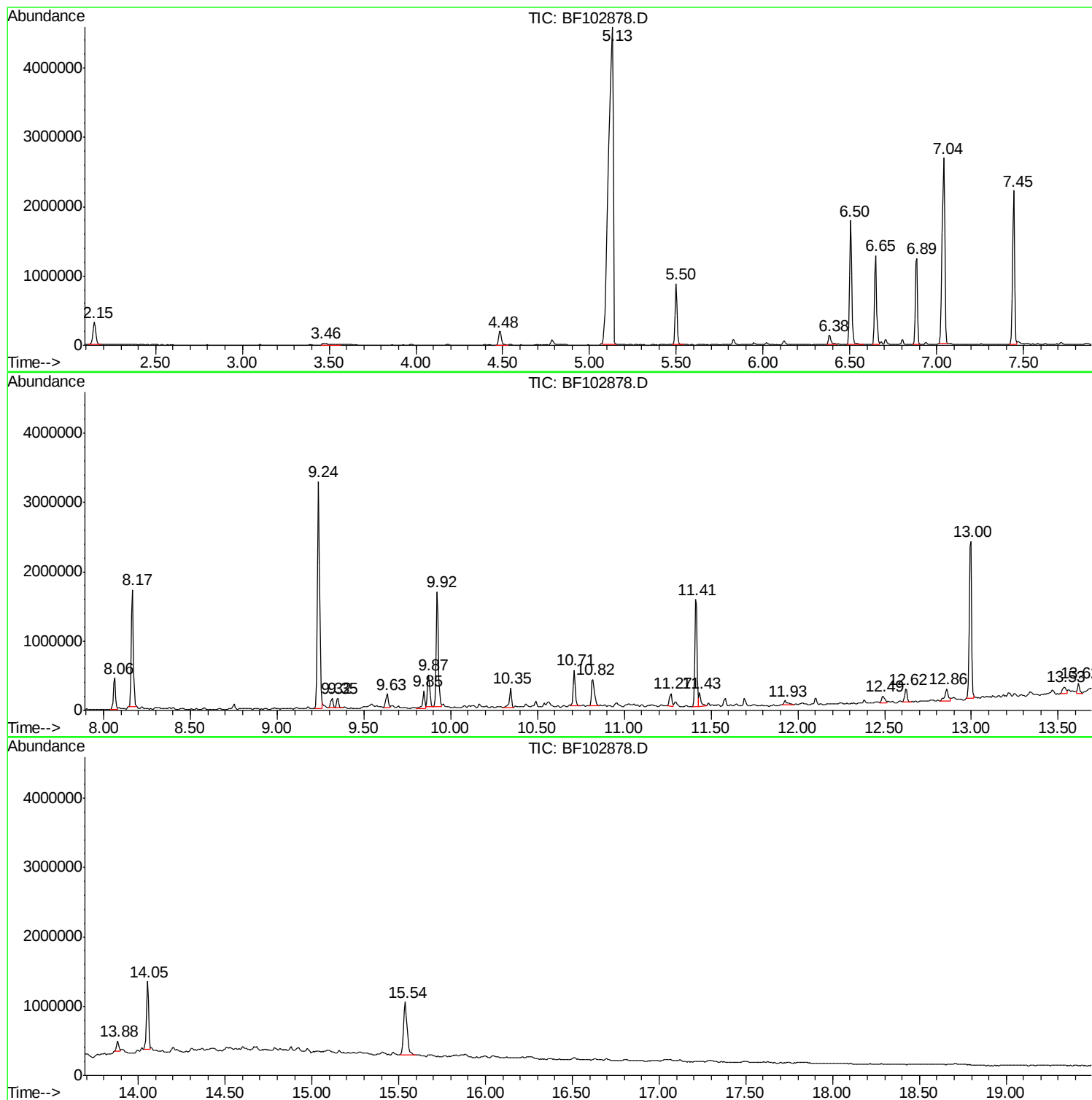
Sum of corrected areas: 34944410

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020918\
Data File : BF102878.D
Acq On : 9 Feb 2018 10:29
Operator : SJ/JU
Sample : J1491-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1-1-4-DENSE-GRADE-AGG-RCA

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\BF020918\
Data File : BF102878.D
Acq On : 9 Feb 2018 10:29
Operator : SJ/JU
Sample : J1491-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1-1-4-DENSE-GRADE-AGG-RCA

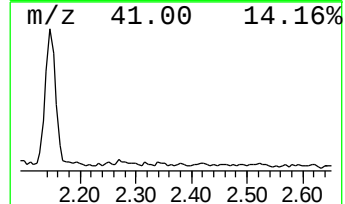
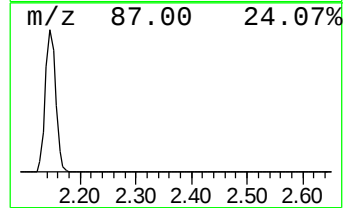
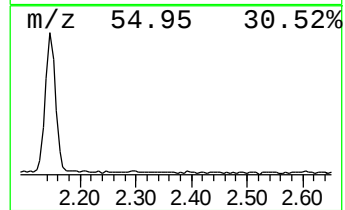
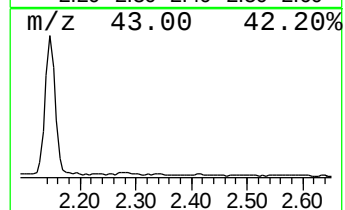
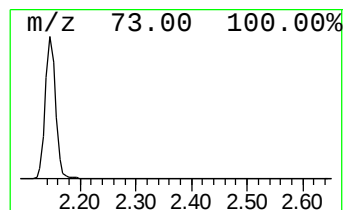
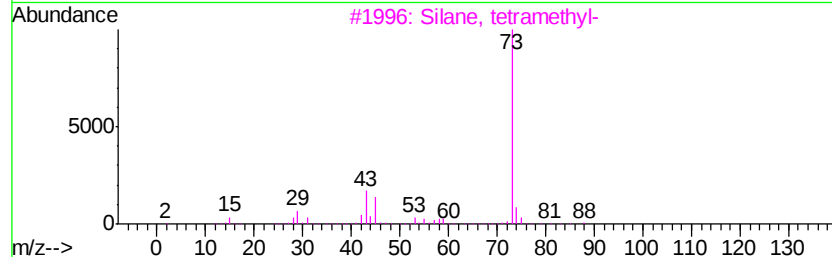
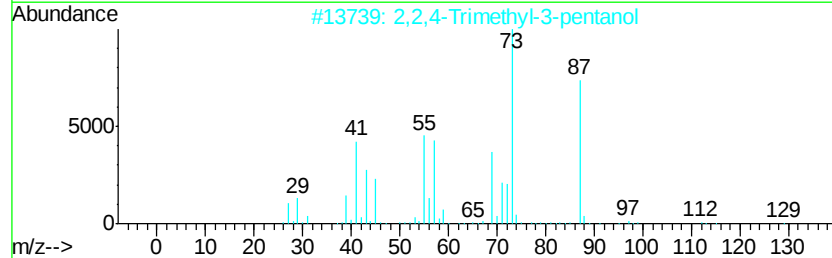
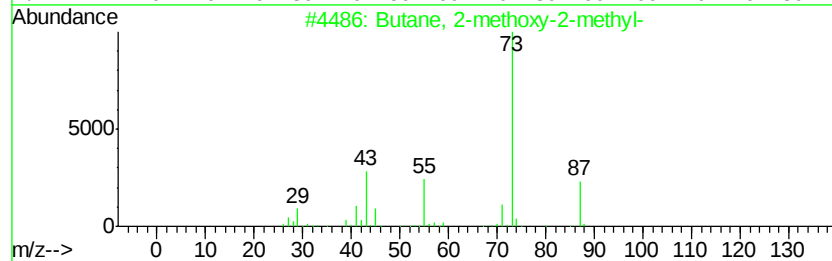
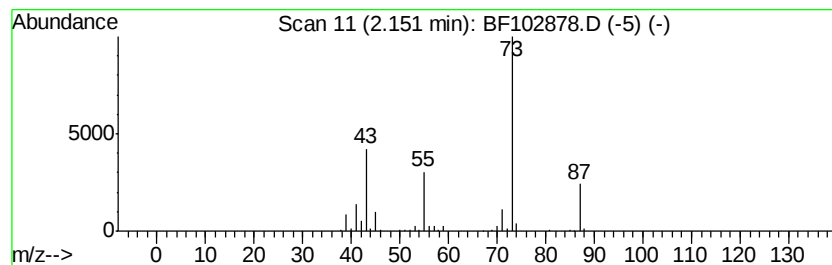
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	7.08 ng	399738	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	23
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020918\
Data File : BF102878.D
Acq On : 9 Feb 2018 10:29
Operator : SJ/JU
Sample : J1491-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1-1-4-DENSE-GRADE-AGG-RCA

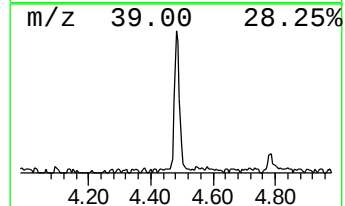
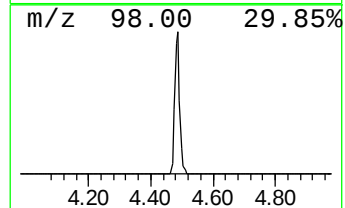
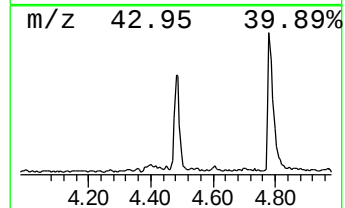
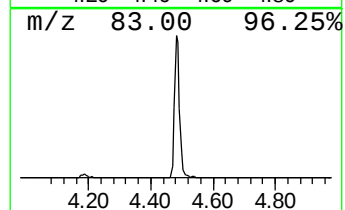
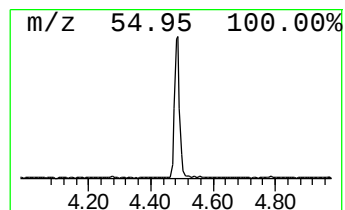
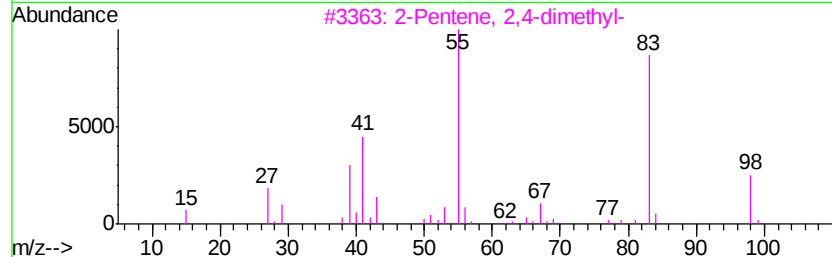
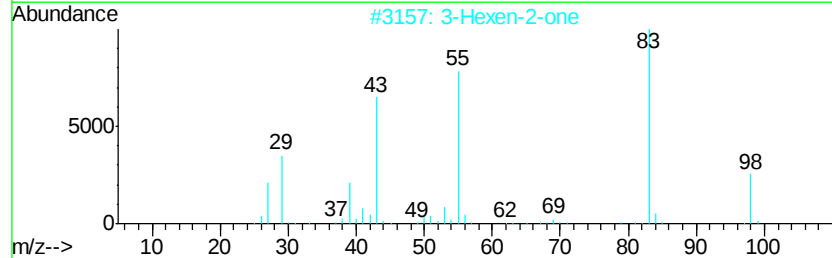
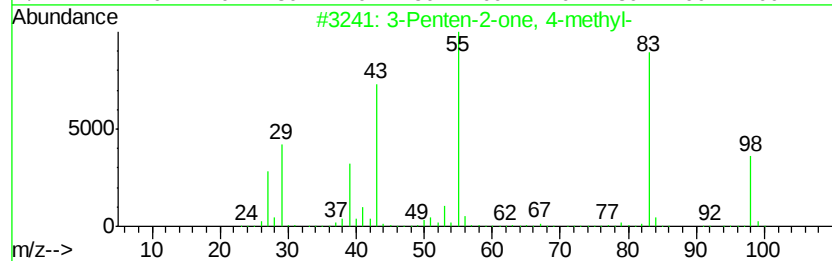
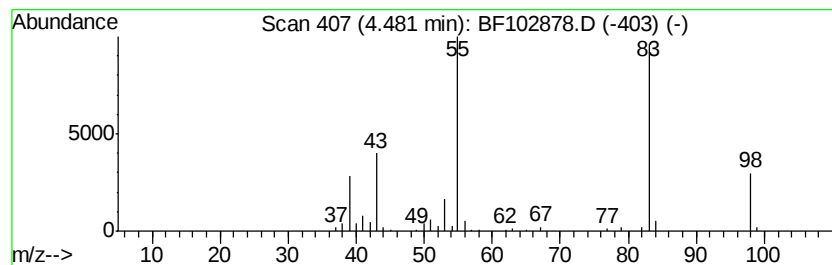
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.48	4.12 ng	232719	1,4-Dichlorobenzene-d4	6.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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, 2,4-dimethyl-	98	C7H14	000625-65-0	86
4			2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86
5			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	78



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020918\
Data File : BF102878.D
Acq On : 9 Feb 2018 10:29
Operator : SJ/JU
Sample : J1491-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1-1-4-DENSE-GRADE-AGG-RCA

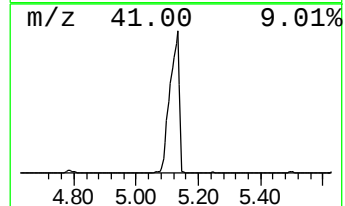
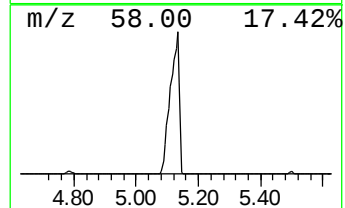
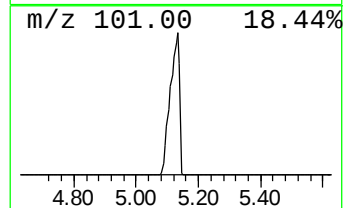
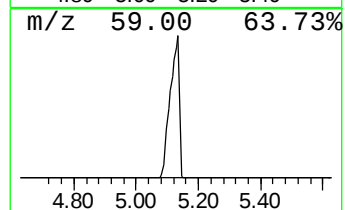
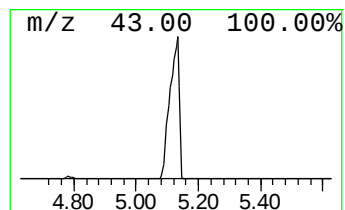
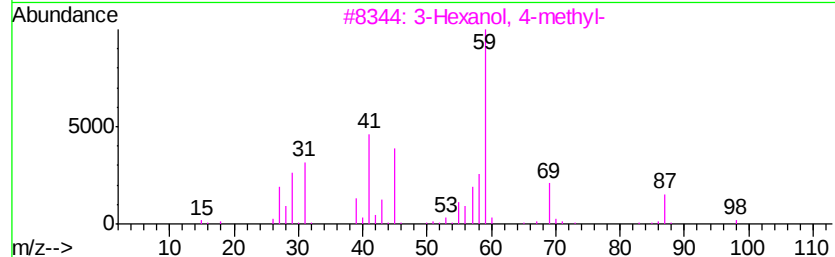
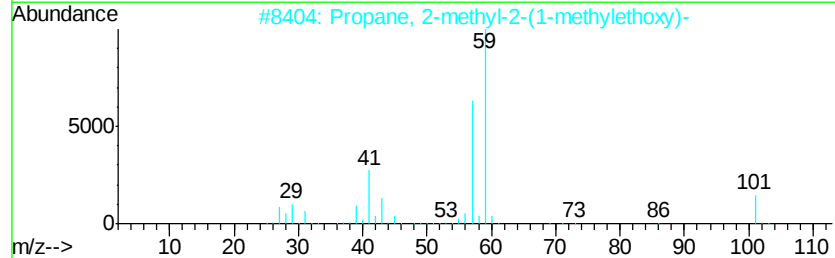
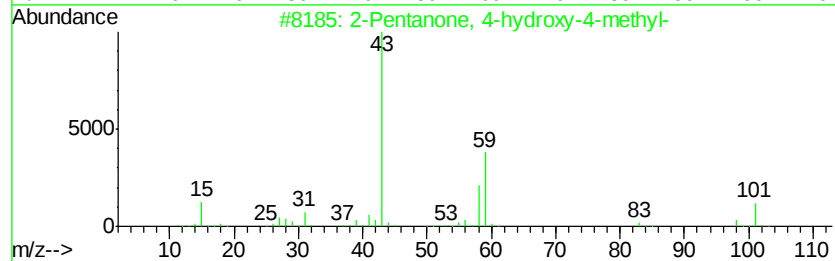
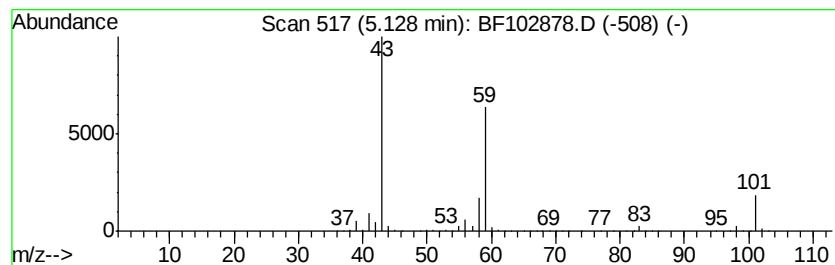
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	170.55 ng	9634650	1,4-Dichlorobenzene-d4	6.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	32
5			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020918\
Data File : BF102878.D
Acq On : 9 Feb 2018 10:29
Operator : SJ/JU
Sample : J1491-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1-1-4-DENSE-GRADE-AGG-RCA

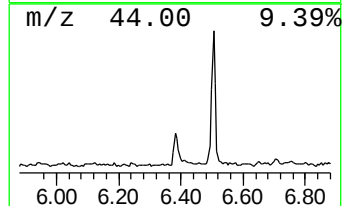
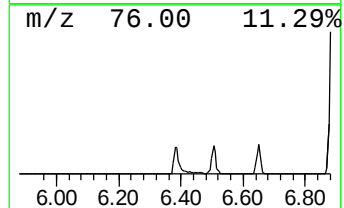
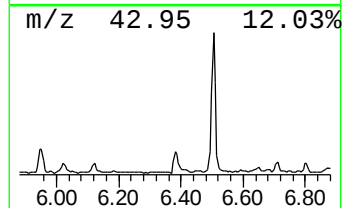
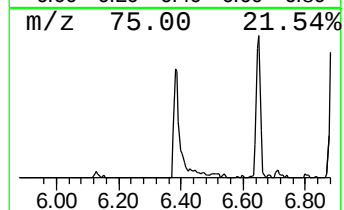
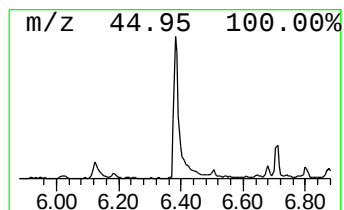
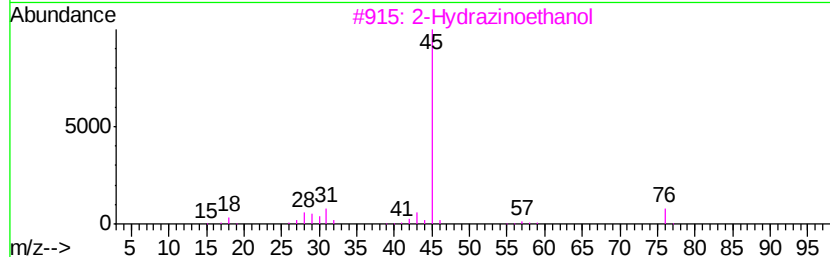
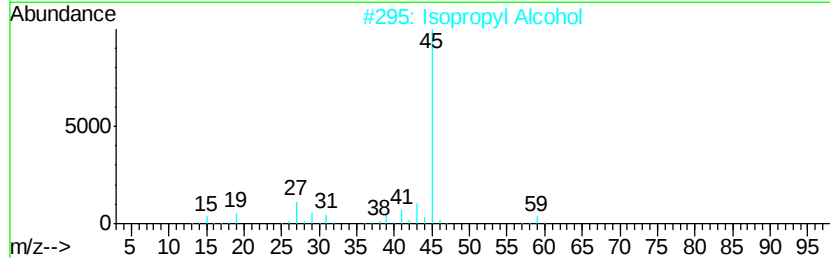
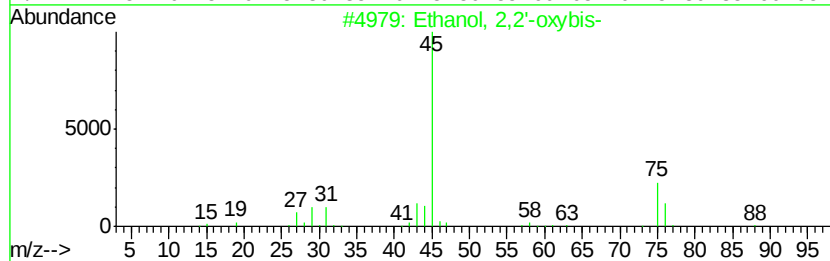
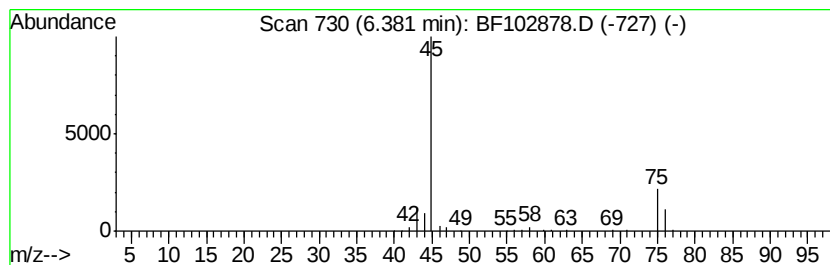
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Ethanol, 2,2'-oxybis- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	2.93 ng	165296	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2,2'-oxybis-	106	C4H10O3	000111-46-6	83
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
3		2-Hydrazinoethanol	76	C2H8N2O	000109-84-2	9
4		Ethanol, 2-methoxy-	76	C3H8O2	000109-86-4	9
5		2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020918\
Data File : BF102878.D
Acq On : 9 Feb 2018 10:29
Operator : SJ/JU
Sample : J1491-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1-1-4-DENSE-GRADE-AGG-RCA

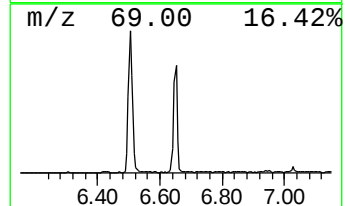
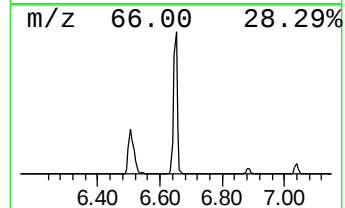
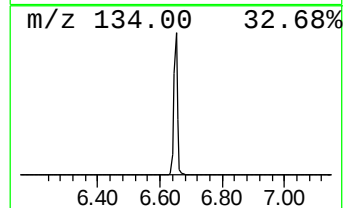
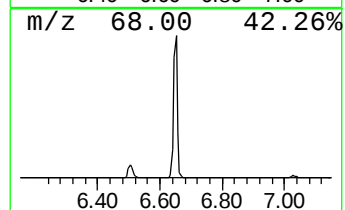
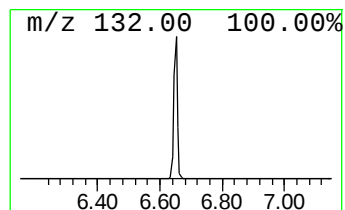
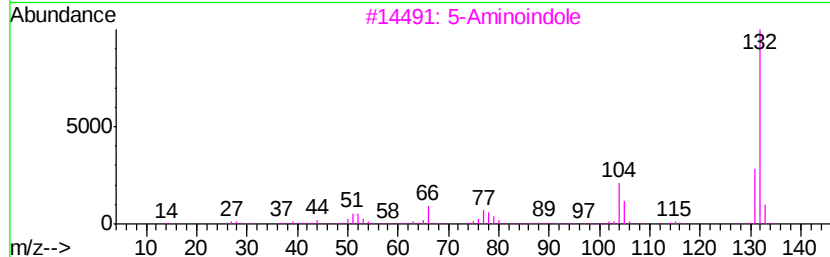
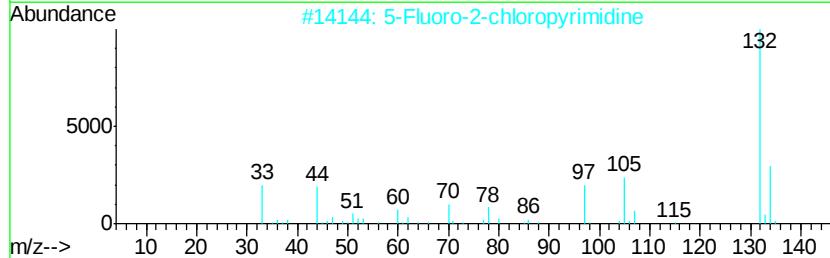
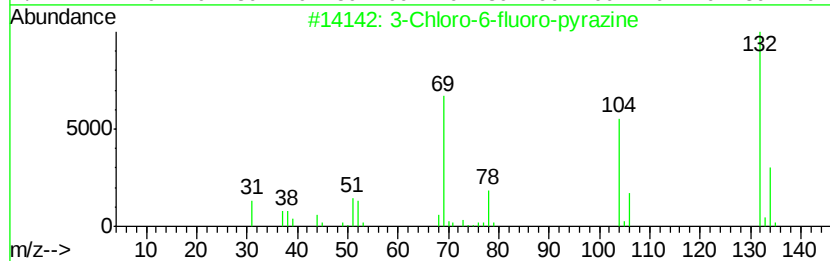
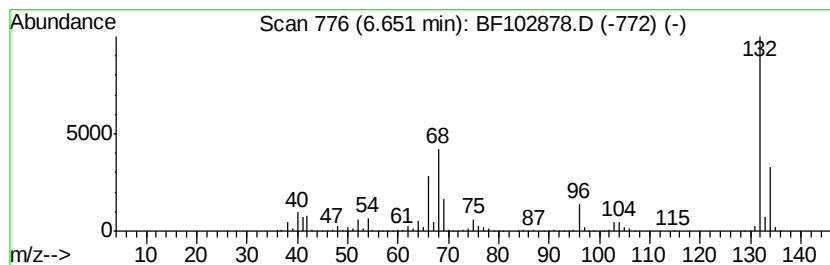
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown6.65 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	19.07 ng	1077140	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	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	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9	
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020918\
Data File : BF102878.D
Acq On : 9 Feb 2018 10:29
Operator : SJ/JU
Sample : J1491-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1-1-4-DENSE-GRADE-AGG-RCA

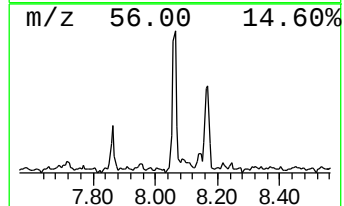
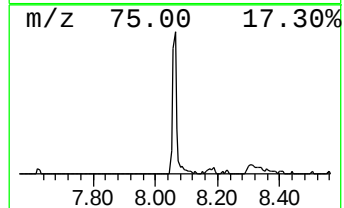
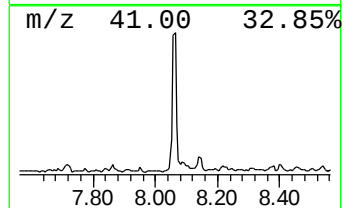
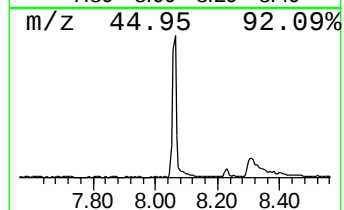
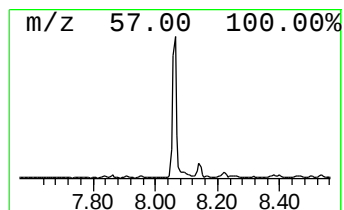
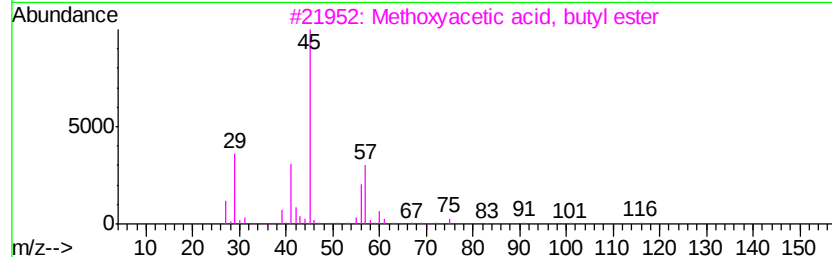
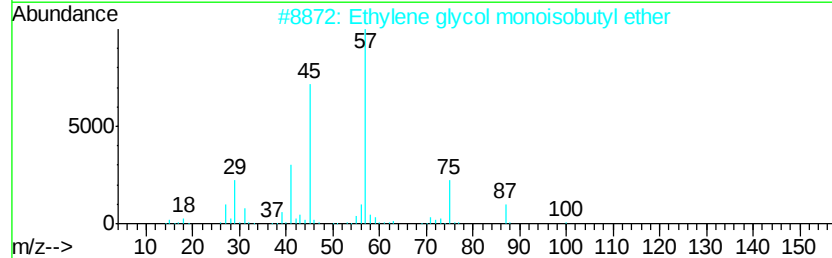
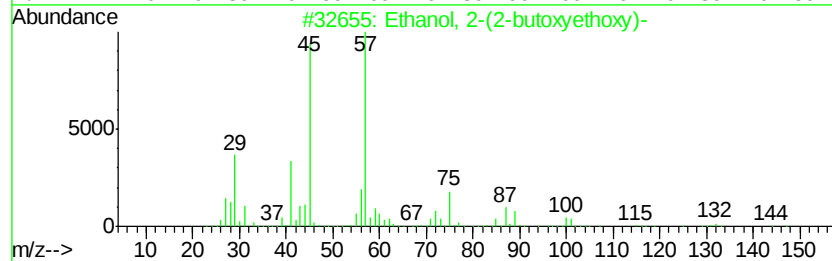
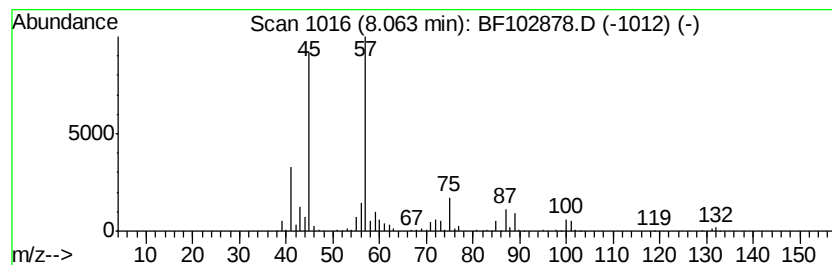
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.06	5.74 ng	402050	Naphthalene-d8	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2		Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
3		Methoxyacetic acid, butyl ester	146	C7H14O3	017640-22-1	53
4		3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53
5		Di-sec-butyl ether	130	C8H18O	006863-58-7	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020918\
Data File : BF102878.D
Acq On : 9 Feb 2018 10:29
Operator : SJ/JU
Sample : J1491-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

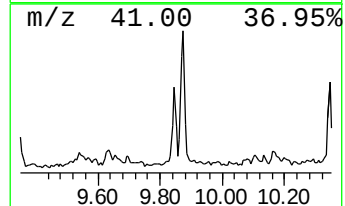
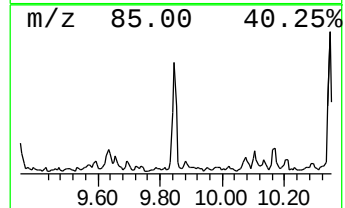
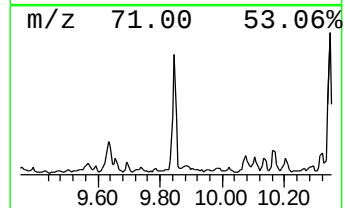
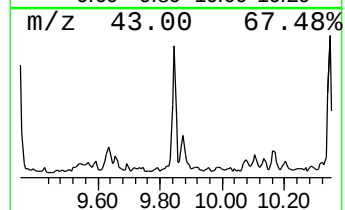
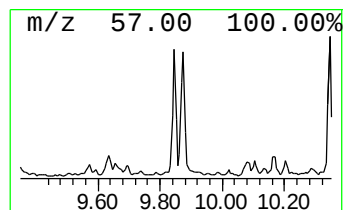
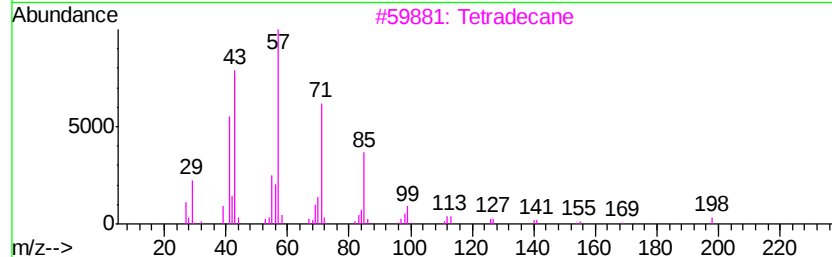
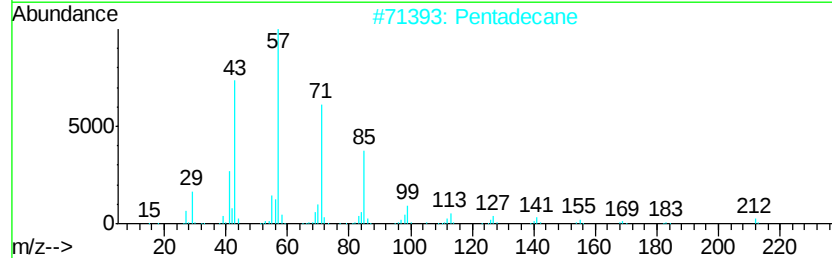
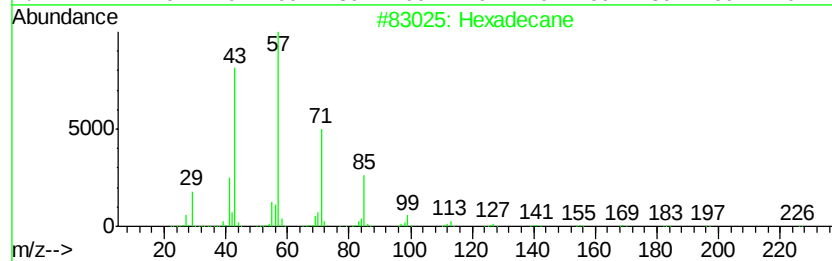
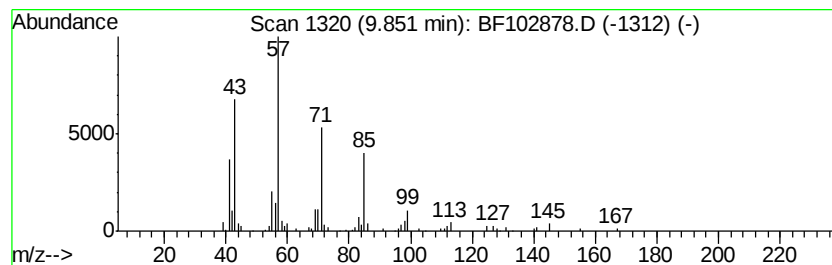
Instrument :
BNA_F
ClientSampleId :
1-1-4-DENSE-GRADE-AGG-RCA

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 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.		
9.85	2.95 ng	224129	Acenaphthene-d10	9.92		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	91
2	Pentadecane		212	C15H32	000629-62-9	90
3	Tetradecane		198	C14H30	000629-59-4	80
4	Sulfurous acid, 2-ethylhexyl hex...		278	C14H30O3S	1000309-20-2	80
5	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	78



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020918\
Data File : BF102878.D
Acq On : 9 Feb 2018 10:29
Operator : SJ/JU
Sample : J1491-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1-1-4-DENSE-GRADE-AGG-RCA

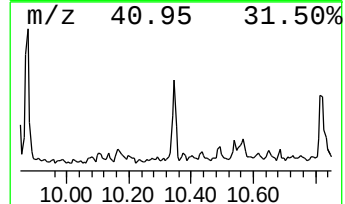
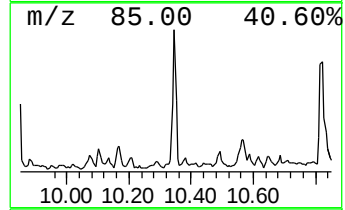
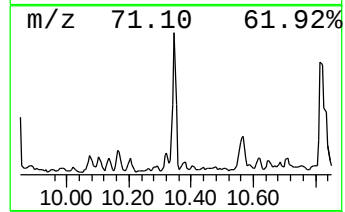
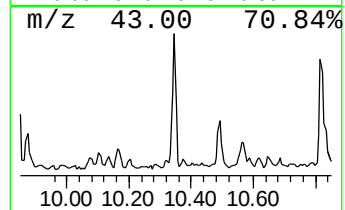
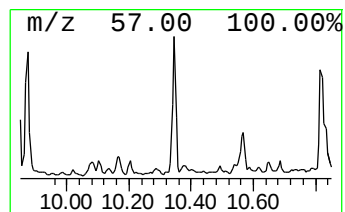
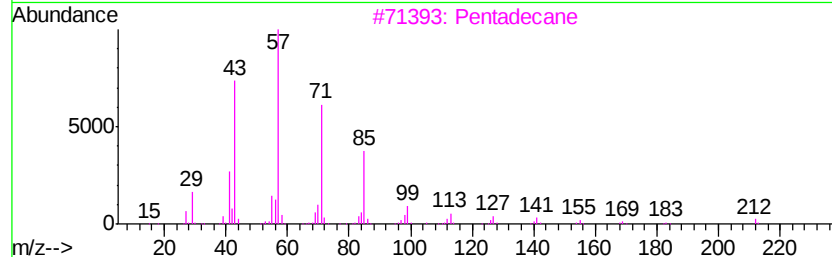
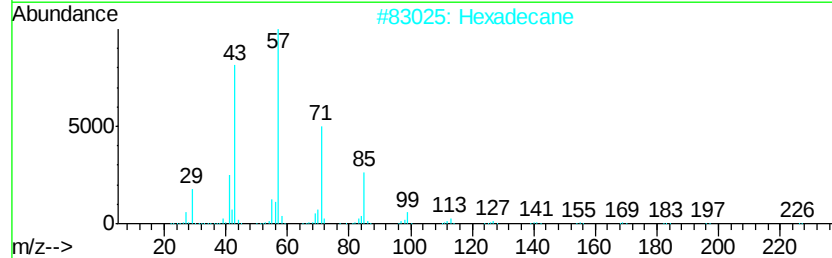
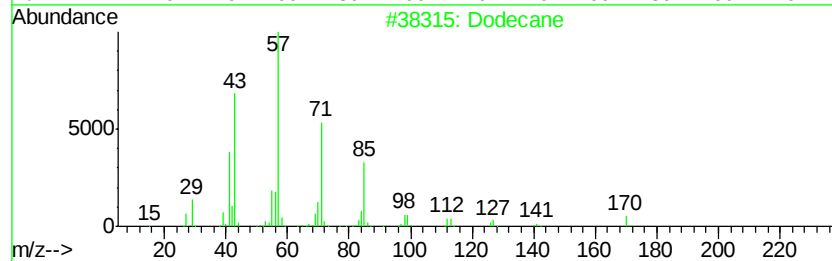
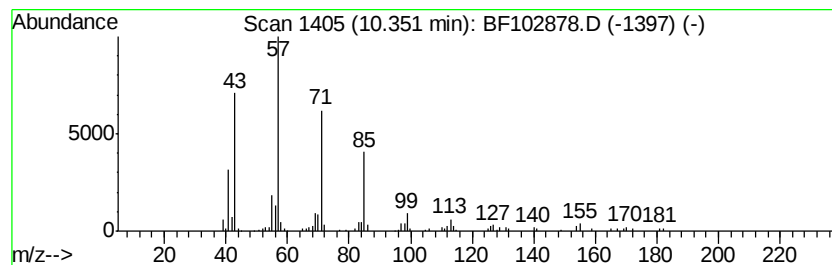
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Dodecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.35	3.37 ng	255953	Acenaphthene-d10	9.92

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane		170	C12H26	000112-40-3	91
2	Hexadecane		226	C16H34	000544-76-3	90
3	Pentadecane		212	C15H32	000629-62-9	86
4	Sulfurous acid, 2-ethylhexyl hex...		278	C14H30O3S	1000309-20-2	86
5	Eicosane		282	C20H42	000112-95-8	80



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020918\
Data File : BF102878.D
Acq On : 9 Feb 2018 10:29
Operator : SJ/JU
Sample : J1491-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1-1-4-DENSE-GRADE-AGG-RCA

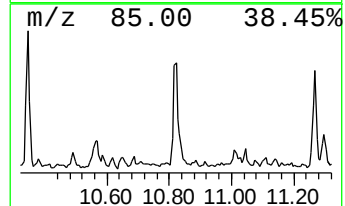
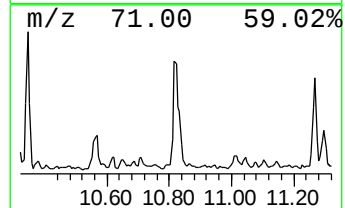
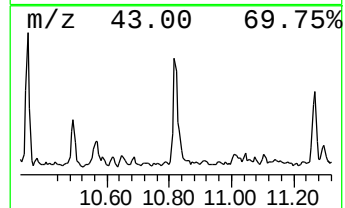
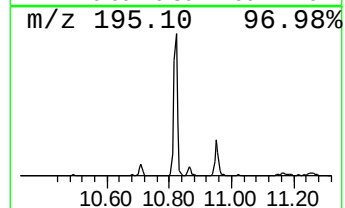
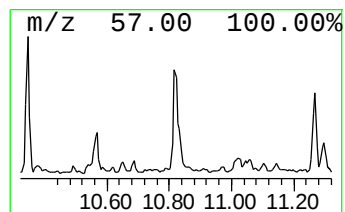
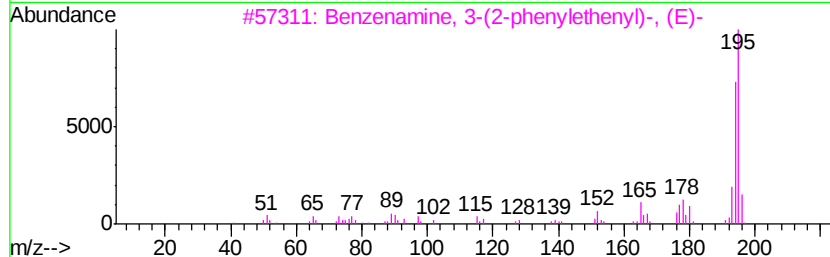
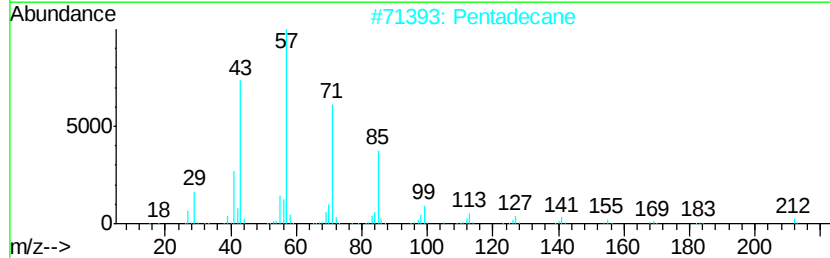
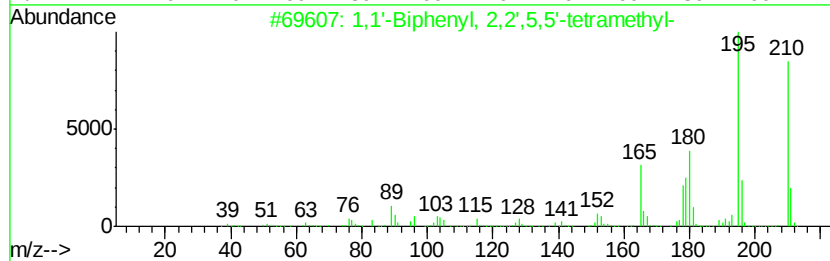
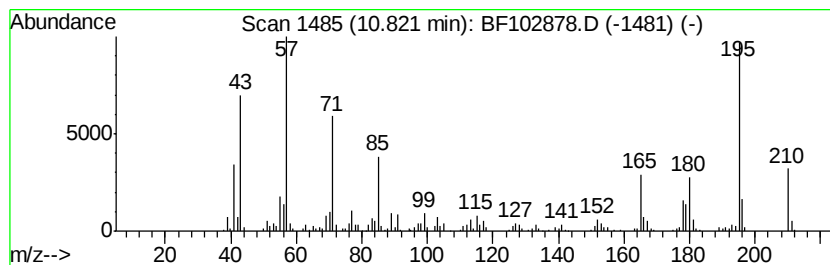
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1,1'-Biphenyl, 2,2',5,5'-te... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	5.61 ng	413602	Phenanthrene-d10	11.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Biphenyl, 2,2',5,5'-tetrame...	210	C16H18	003075-84-1	89
2			Pentadecane	212	C15H32	000629-62-9	76
3			Benzenamine, 3-(2-phenylethenvl)...	195	C14H13N	014064-82-5	41
4			1-(4-Ethylpiperazin-1-yl)-2,2,2-...	210	C8H13F3N2O	1000373-19-2	38
5			Octacosane	394	C28H58	000630-02-4	30



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020918\
Data File : BF102878.D
Acq On : 9 Feb 2018 10:29
Operator : SJ/JU
Sample : J1491-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

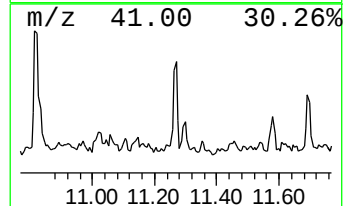
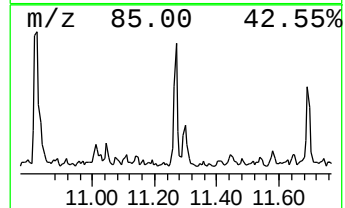
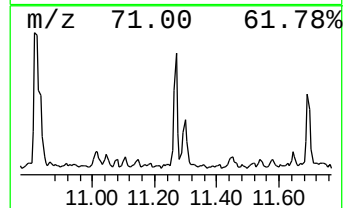
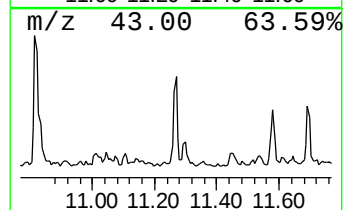
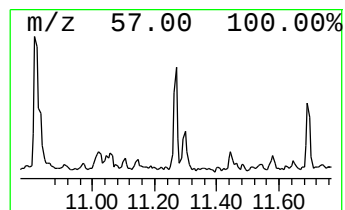
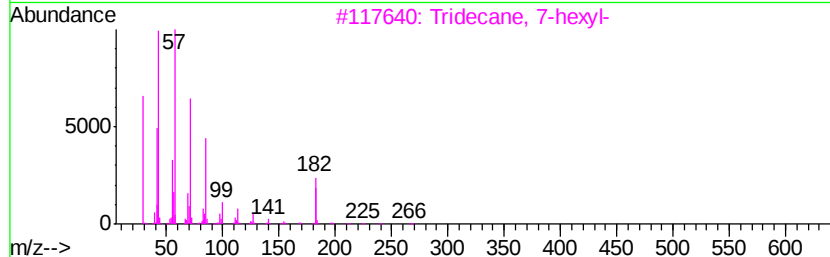
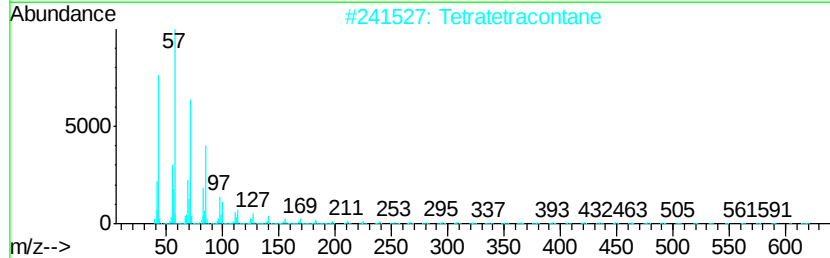
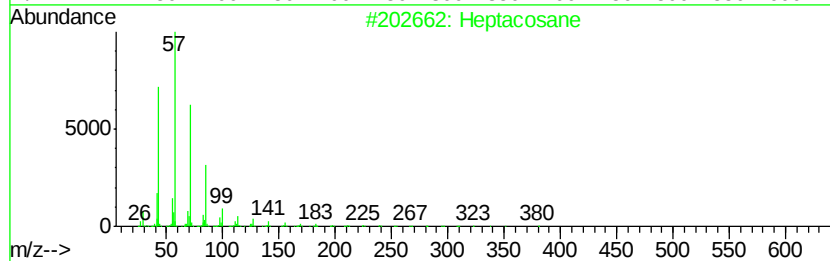
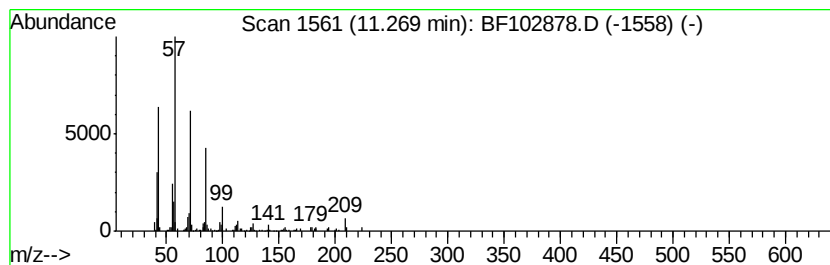
Instrument :
BNA_F
ClientSampleId :
1-1-4-DENSE-GRADE-AGG-RCA

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 Heptacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.27	2.03 ng	149856	Phenanthrene-d10	11.41	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	87
2	Tetratetracontane	619	C44H90	007098-22-8	86
3	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	86
4	Hexadecane	226	C16H34	000544-76-3	86
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020918\
Data File : BF102878.D
Acq On : 9 Feb 2018 10:29
Operator : SJ/JU
Sample : J1491-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1-1-4-DENSE-GRADE-AGG-RCA

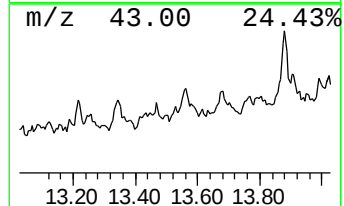
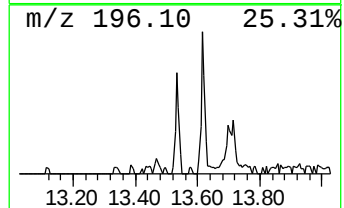
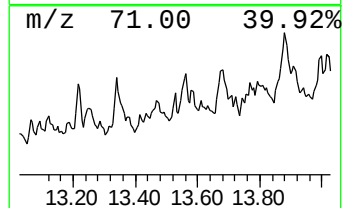
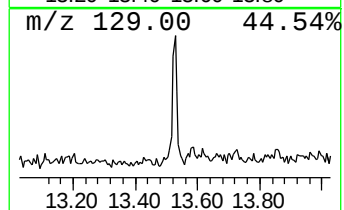
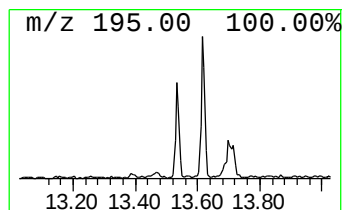
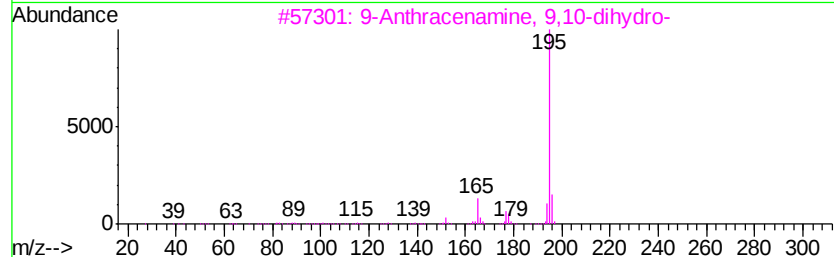
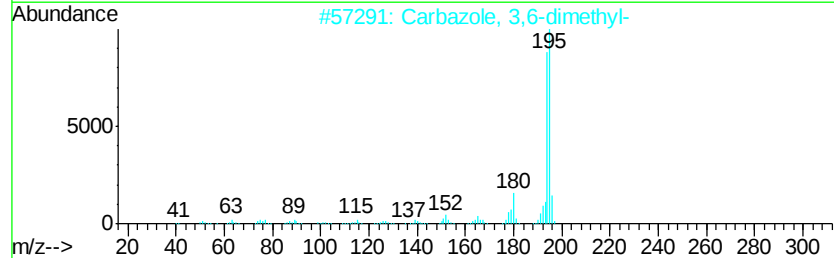
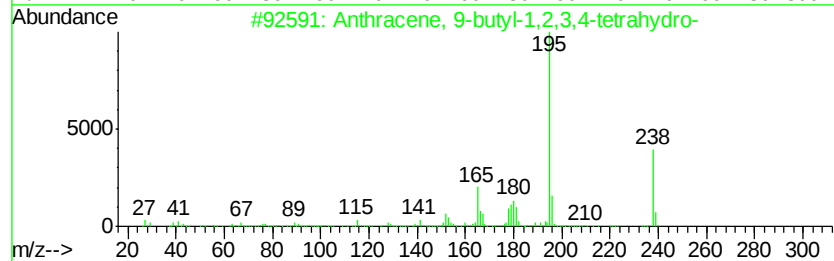
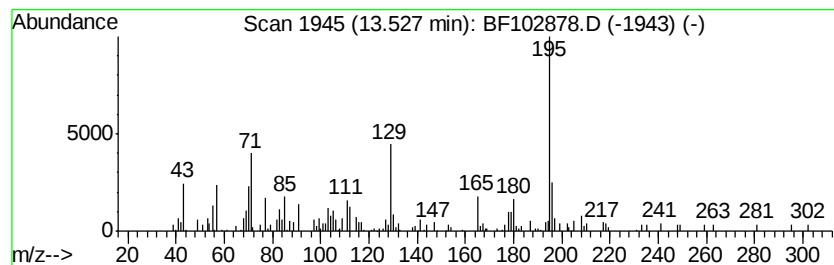
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Anthracene, 9-butyl-1,2,3,4... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.53	2.72 ng	123646	Chrysene-d12	14.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 9-butyl-1,2,3,4-tetr...	238	C18H22	1000151-39-2	80
2		Carbazole, 3,6-dimethyl-	195	C14H13N	005599-50-8	59
3		9-Anthracenamine, 9,10-dihydro-	195	C14H13N	097825-91-7	59
4		Anthracene, 1,2,3,4-tetrahydro-9...	224	C17H20	101580-33-0	56
5		Carbazole, 1,5-dimethyl-	195	C14H13N	051640-60-9	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020918\
Data File : BF102878.D
Acq On : 9 Feb 2018 10:29
Operator : SJ/JU
Sample : J1491-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1-1-4-DENSE-GRADE-AGG-RCA

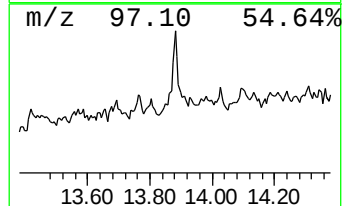
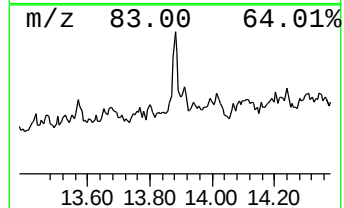
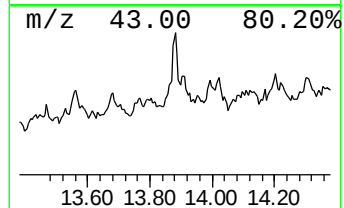
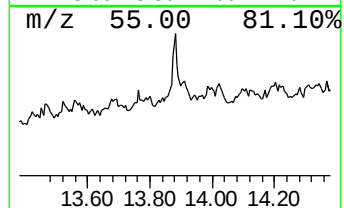
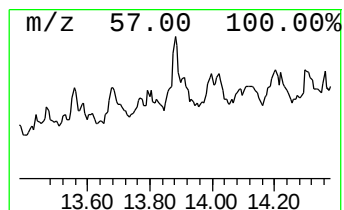
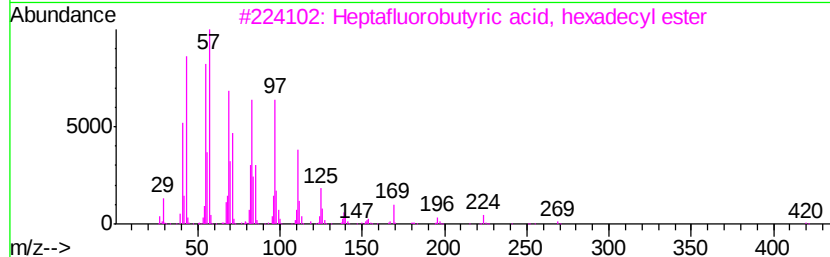
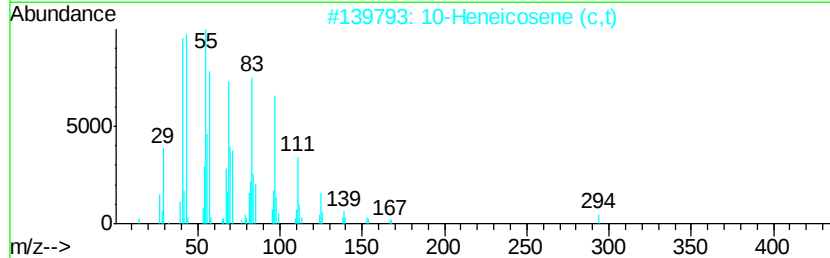
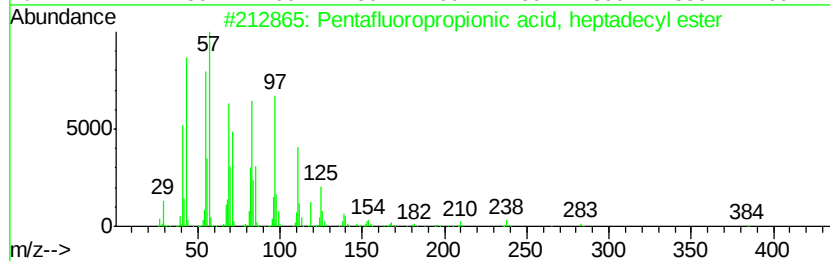
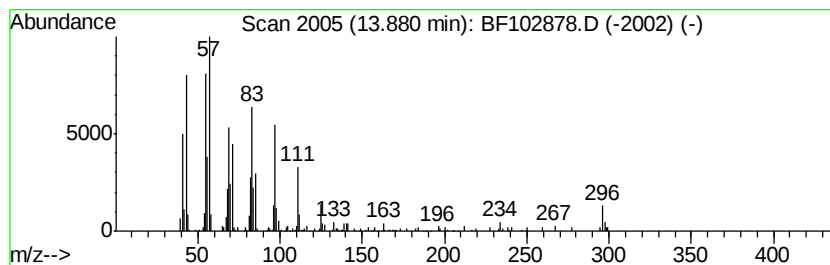
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Pentafluoropropionic acid, ... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	3.16 ng	143382	Chrysene-d12	14.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	90
2			10-Heneicosene (c,t)	294	C21H42	095008-11-0	90
3			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	90
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
5			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020918\
Data File : BF102878.D
Acq On : 9 Feb 2018 10:29
Operator : SJ/JU
Sample : J1491-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1-1-4-DENSE-GRADE-AGG-RCA

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
Butane, 2-methoxy...	2.15	7.1 ng		399738	1	6.89	1129820	20.0
3-Penten-2-one, 4...	4.48	4.1 ng		232719	1	6.89	1129820	20.0
2-Pentanone, 4-hy...	5.13	170.6 ng		9634650	1	6.89	1129820	20.0
Ethanol, 2,2'-oxy...	6.38	2.9 ng		165296	1	6.89	1129820	20.0
unknown6.65	6.65	19.1 ng		1077140	1	6.89	1129820	20.0
Ethanol, 2-(2-but...	8.06	5.7 ng		402050	2	8.17	1399670	20.0
Hexadecane	9.85	3.0 ng		224129	3	9.92	1518130	20.0
Dodecane	10.35	3.4 ng		255953	3	9.92	1518130	20.0
1,1'-Biphenyl, 2,...	10.82	5.6 ng		413602	4	11.41	1474910	20.0
Heptacosane	11.27	2.0 ng		149856	4	11.41	1474910	20.0
Anthracene, 9-but...	13.53	2.7 ng		123646	5	14.05	907841	20.0
Pentafluoropropio...	13.88	3.2 ng		143382	5	14.05	907841	20.0