

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF033018\
 Data File : BF104114.D
 Acq On : 31 Mar 2018 00:51
 Operator : JU/SJ
 Sample : J2142-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GB-RT-2334

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-BF032818.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	2.281	29	33	42	rVB	114505	156080	6.20%	0.716%
2	5.198	526	529	542	rBV	60469	84836	3.37%	0.389%
3	5.593	592	596	622	rBV	1292757	2006980	79.75%	9.206%
4	6.593	762	766	786	rBV	1395049	2153615	85.58%	9.878%
5	6.728	786	789	825	rVV	1786877	2516472	100.00%	11.543%
6	6.957	825	828	850	rVB	327192	547038	21.74%	2.509%
7	7.110	850	854	874	rBV	1624718	1721241	68.40%	7.895%
8	7.522	921	924	947	rBV	874187	1347888	53.56%	6.183%
9	8.239	1042	1046	1069	rBV	553303	759875	30.20%	3.485%
10	9.310	1224	1228	1237	rBV	2257055	2362378	93.88%	10.836%
11	9.698	1289	1294	1301	rBV	160787	173754	6.90%	0.797%
12	9.904	1326	1329	1333	rBV	60511	47430	1.88%	0.218%
13	9.992	1341	1344	1356	rBV	683204	783788	31.15%	3.595%
14	10.404	1411	1414	1417	rVB	69104	49346	1.96%	0.226%
15	10.792	1476	1480	1492	rBV	934484	1281098	50.91%	5.876%
16	10.875	1492	1494	1505	rVB	57549	82836	3.29%	0.380%
17	11.492	1595	1599	1601	rBV	522698	550497	21.88%	2.525%
18	11.516	1601	1603	1610	rVV	238696	320146	12.72%	1.468%
19	11.569	1610	1612	1629	rVB	40976	86004	3.42%	0.394%
20	11.992	1681	1684	1687	rBV	32925	38292	1.52%	0.176%
21	12.022	1687	1689	1696	rVB3	29334	34654	1.38%	0.159%
22	12.104	1700	1703	1706	rBV2	35247	46329	1.84%	0.213%
23	12.710	1802	1806	1814	rBV	309492	362836	14.42%	1.664%
24	12.869	1828	1833	1839	rBV6	19685	27162	1.08%	0.125%
25	12.939	1839	1845	1851	rBV	268370	347644	13.81%	1.595%
26	13.074	1864	1868	1878	rBV	1734634	1801488	71.59%	8.263%
27	13.151	1878	1881	1888	rVB5	26037	45601	1.81%	0.209%
28	13.269	1894	1901	1907	rBV	32978	64785	2.57%	0.297%
29	13.892	2004	2007	2009	rBV2	23565	25471	1.01%	0.117%
30	13.945	2014	2016	2022	rVV3	96391	134445	5.34%	0.617%
31	13.992	2022	2024	2030	rVB2	22063	32514	1.29%	0.149%
32	14.145	2044	2050	2053	rBV2	591259	797103	31.68%	3.656%
33	14.586	2120	2125	2128	rBV7	23683	34332	1.36%	0.157%
34	15.227	2229	2234	2237	rBV2	95202	180378	7.17%	0.827%

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF033018\
Data File : BF104114.D
Acq On : 31 Mar 2018 00:51
Operator : JU/SJ
Sample : J2142-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GB-RT-2334

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-BF032818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.339	2250	2253	2259	rVB	23041	35852	1.42%	0.164%
36	15.545	2284	2288	2295	rBV	49133	73320	2.91%	0.336%
37	15.615	2296	2300	2306	rVV	67507	107946	4.29%	0.495%
38	15.680	2306	2311	2324	rVB	297157	524257	20.83%	2.405%
39	17.268	2576	2581	2588	rVB4	23378	55496	2.21%	0.255%

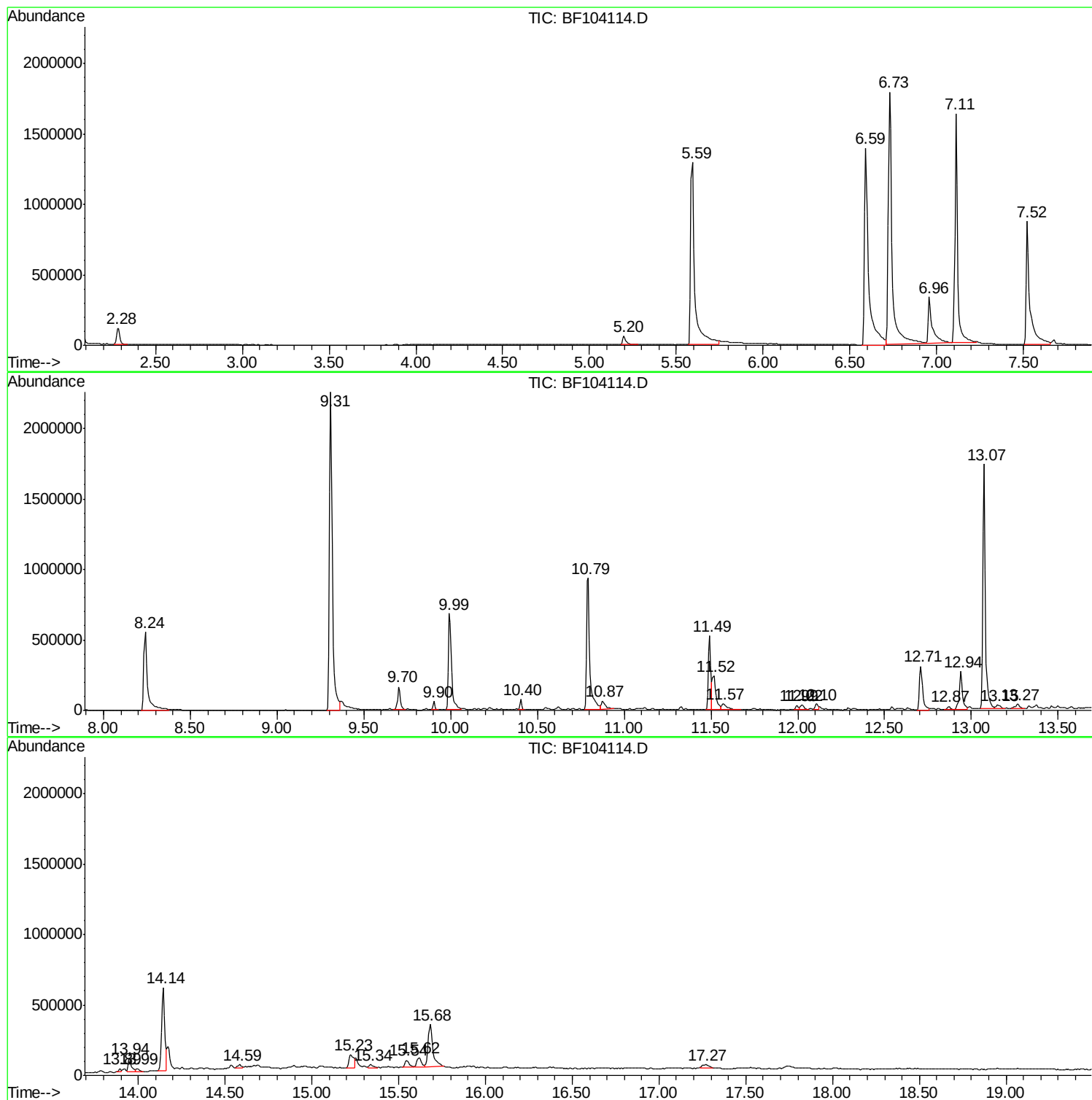
Sum of corrected areas: 21801207

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF033018\
Data File : BF104114.D
Acq On : 31 Mar 2018 00:51
Operator : JU/SJ
Sample : J2142-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GB-RT-2334

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF033018\
Data File : BF104114.D
Acq On : 31 Mar 2018 00:51
Operator : JU/SJ
Sample : J2142-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GB-RT-2334

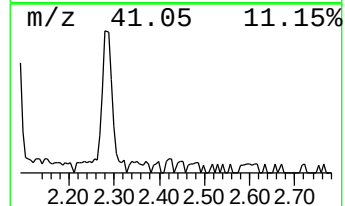
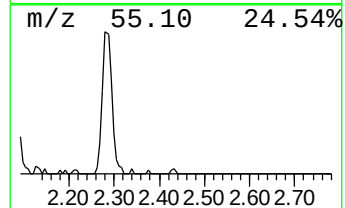
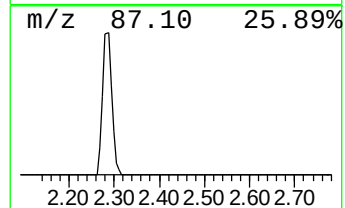
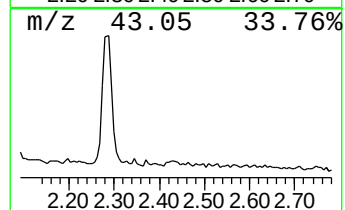
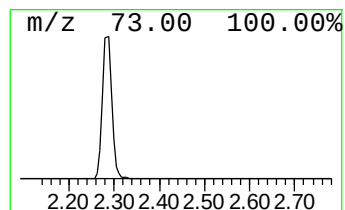
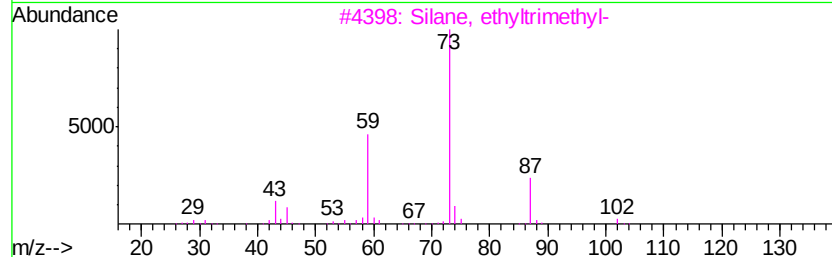
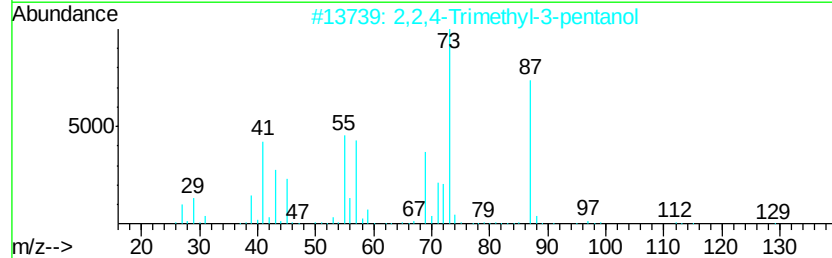
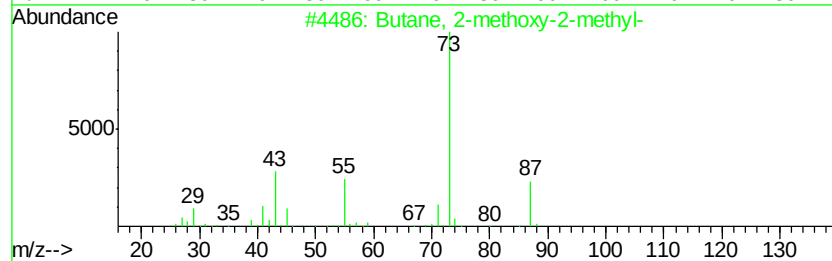
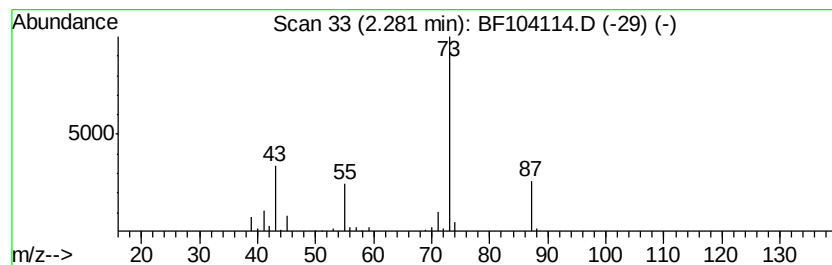
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.28	5.71 ng	156080	1,4-Dichlorobenzene-d4	6.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
4			3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF033018\
Data File : BF104114.D
Acq On : 31 Mar 2018 00:51
Operator : JU/SJ
Sample : J2142-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GB-RT-2334

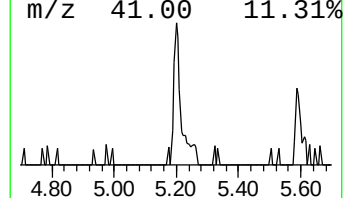
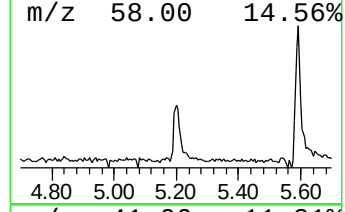
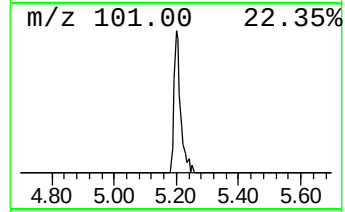
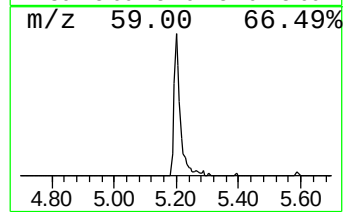
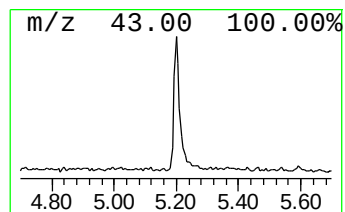
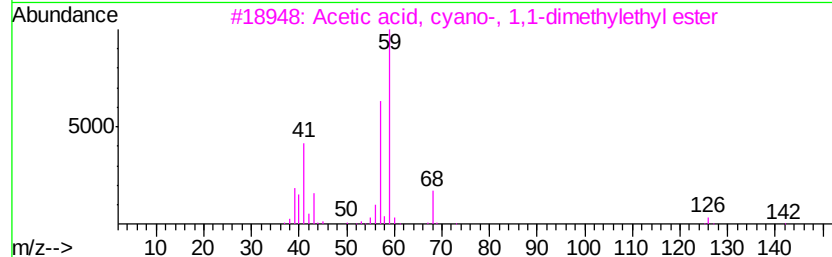
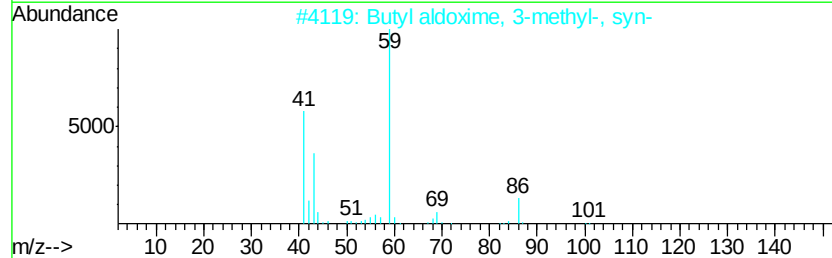
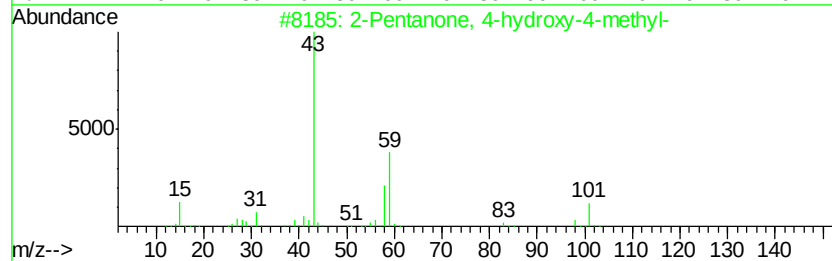
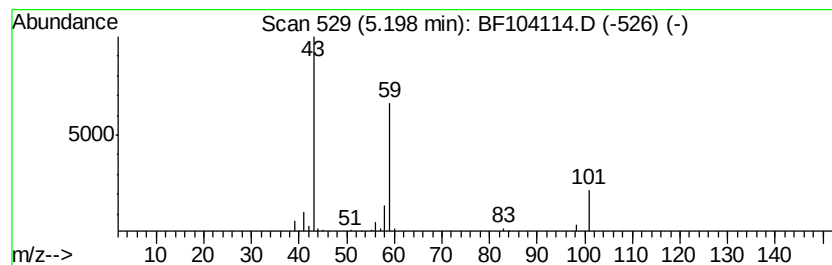
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	3.10 ng	84836	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		1,2-Butanediol	90	C4H10O2	000584-03-2	9



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF033018\
Data File : BF104114.D
Acq On : 31 Mar 2018 00:51
Operator : JU/SJ
Sample : J2142-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GB-RT-2334

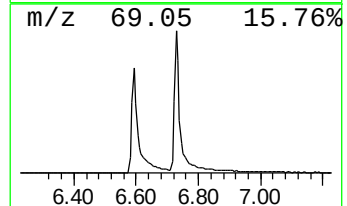
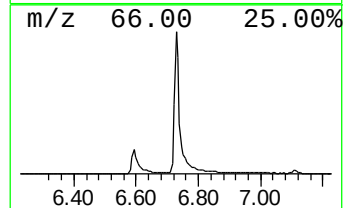
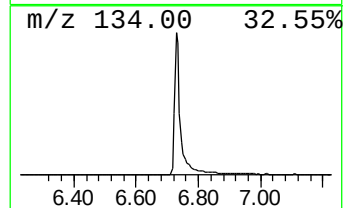
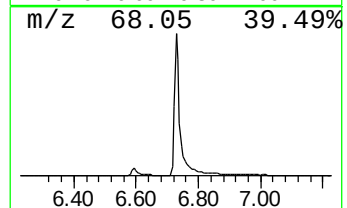
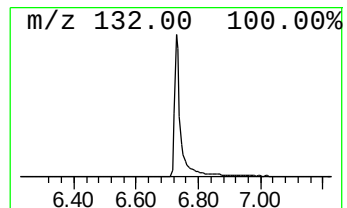
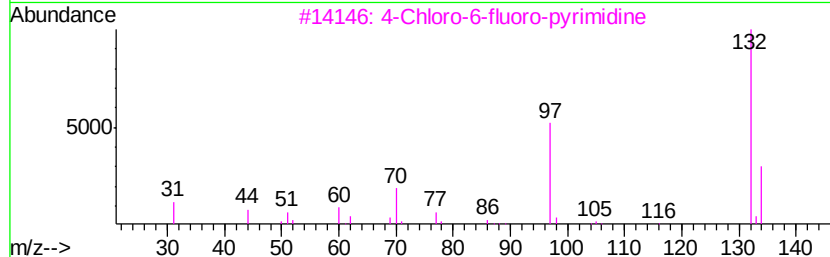
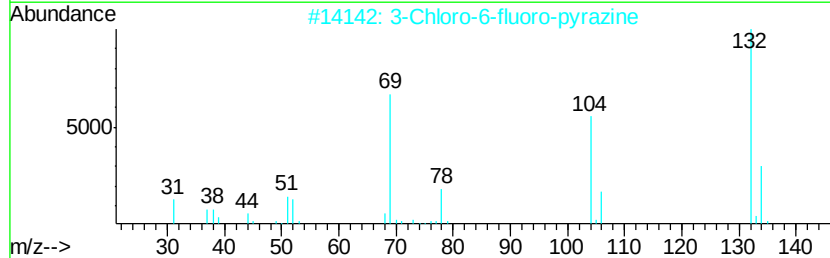
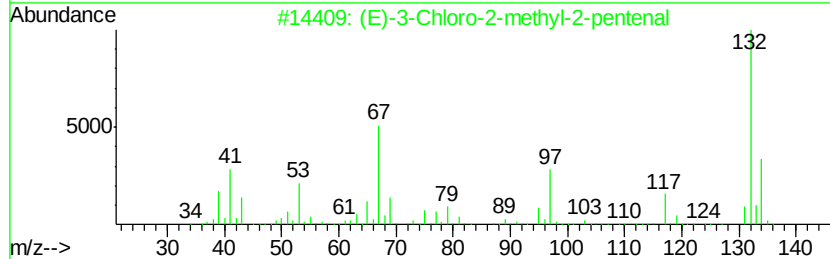
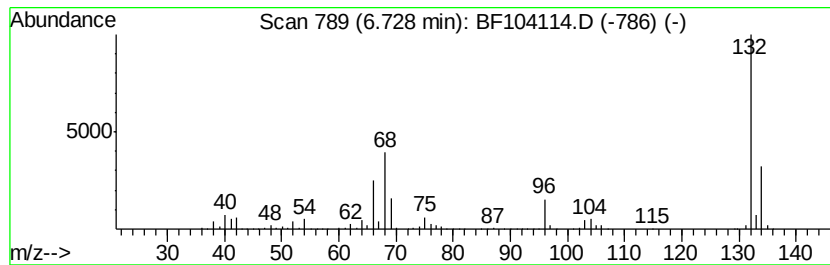
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	92.00 ng	2516470	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF033018\
Data File : BF104114.D
Acq On : 31 Mar 2018 00:51
Operator : JU/SJ
Sample : J2142-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

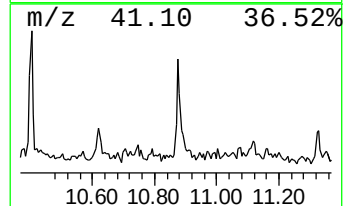
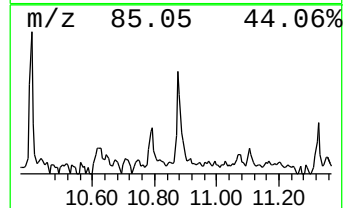
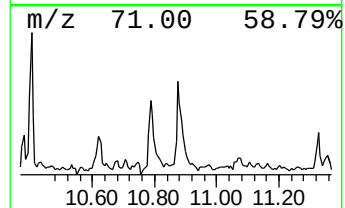
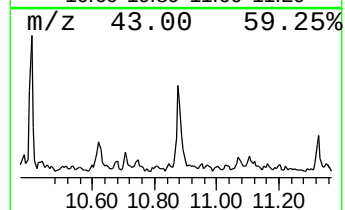
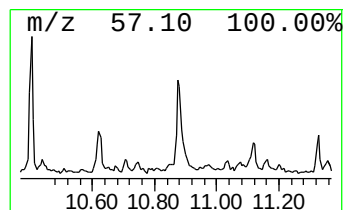
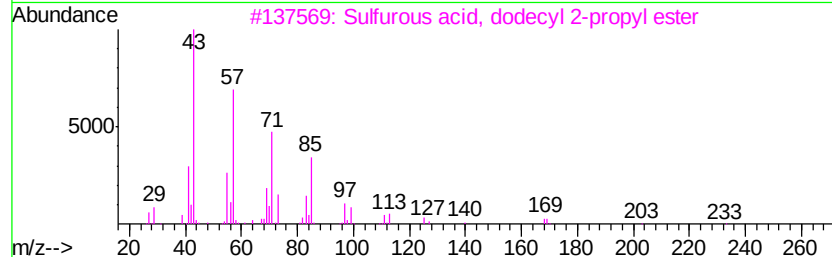
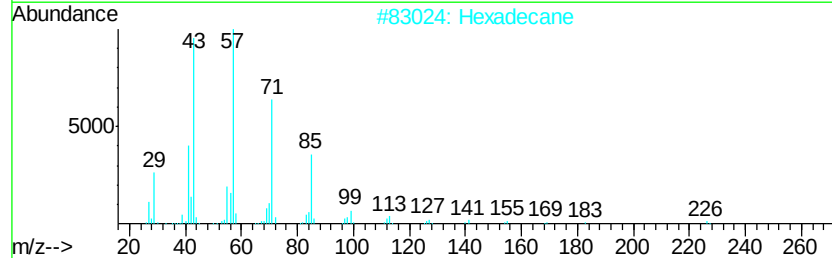
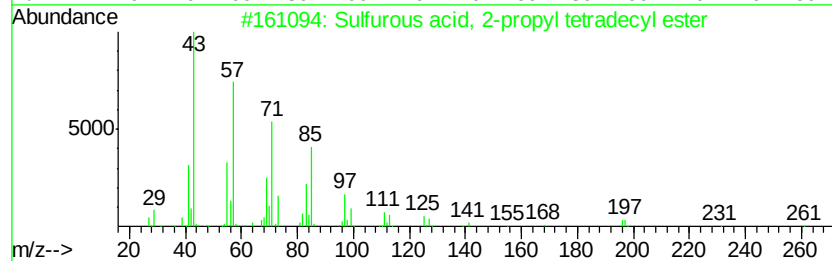
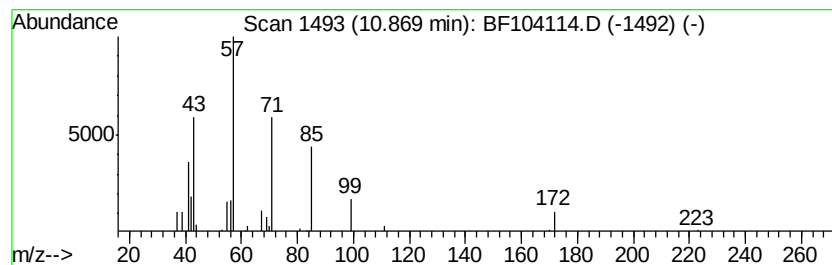
Instrument :
BNA_F
ClientSampleId :
GB-RT-2334

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Sulfurous acid, 2-propyl te... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.87	3.01 ng	82836	Phenanthrene-d10	11.49	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1000309-12-5	86
2	Hexadecane	226	C16H34	000544-76-3	83
3	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	78
4	Heptacosane	380	C27H56	000593-49-7	64
5	Pentadecane	212	C15H32	000629-62-9	64



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF033018\
Data File : BF104114.D
Acq On : 31 Mar 2018 00:51
Operator : JU/SJ
Sample : J2142-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

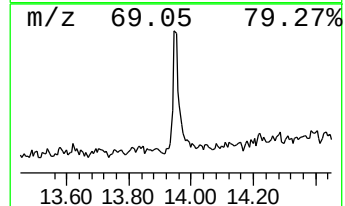
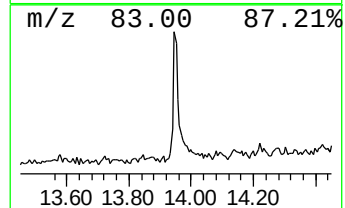
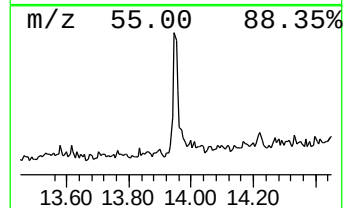
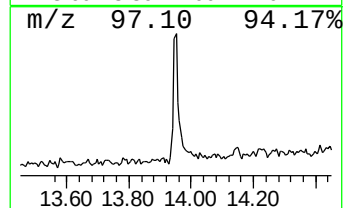
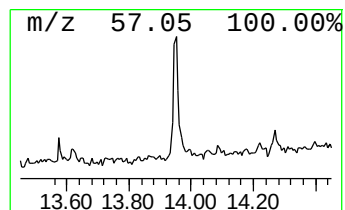
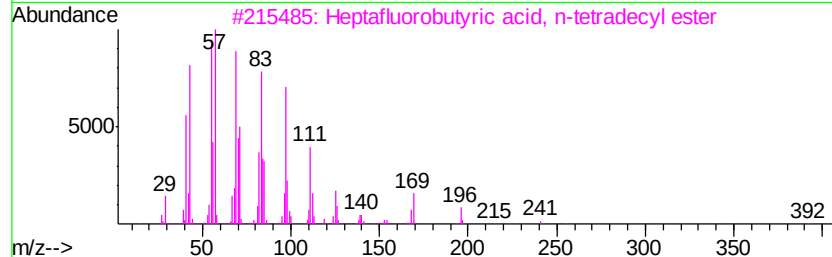
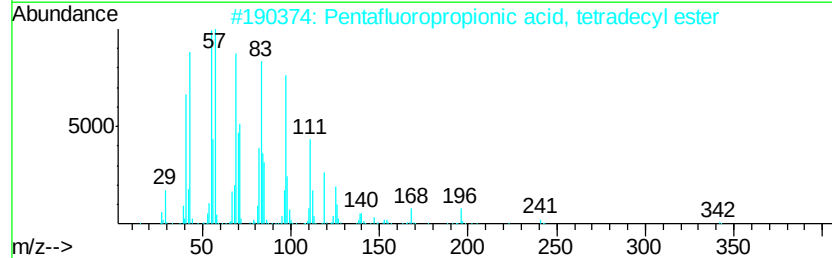
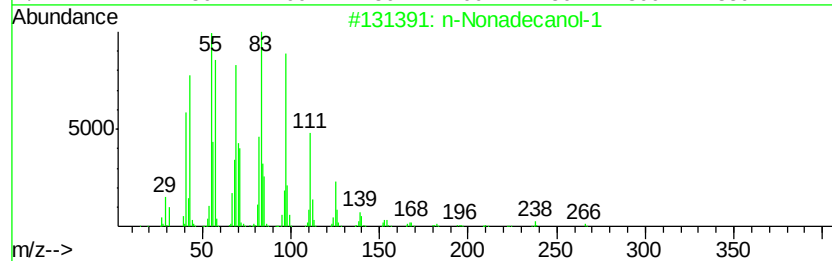
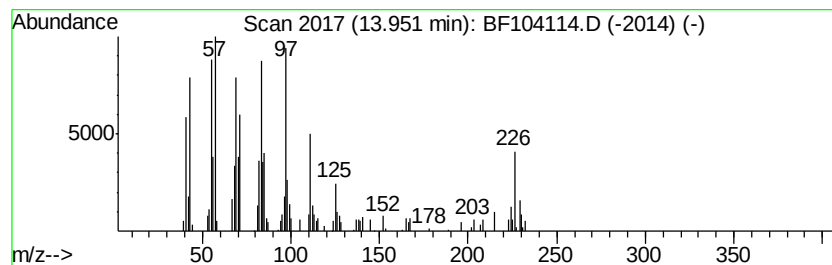
Instrument :
BNA_F
ClientSampleId :
GB-RT-2334

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Nonadecanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.95	3.37 ng	134445	Chrysene-d12	14.15	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
2	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	92
3	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	91
4	Cyclohexadecane	224	C16H32	000295-65-8	89
5	1-Heptacosanol	396	C27H56O	002004-39-9	83



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF033018\
Data File : BF104114.D
Acq On : 31 Mar 2018 00:51
Operator : JU/SJ
Sample : J2142-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GB-RT-2334

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.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...	2.28	5.7	ng	156080	1	6.96	547038	20.0
2-Pentanone, 4-hy...	5.20	3.1	ng	84836	1	6.96	547038	20.0
unknown6.73	6.73	92.0	ng	2516470	1	6.96	547038	20.0
Sulfurous acid, 2...	10.87	3.0	ng	82836	4	11.49	550497	20.0
n-Nonadecanol-1	13.95	3.4	ng	134445	5	14.15	797103	20.0