

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092217\
 Data File : BF098690.D
 Acq On : 22 Sep 2017 10:43
 Operator : SJ/JU
 Sample : I5293-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2-COMP

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-BF092117.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	2.251	25	28	48	rVB3	89875	181416	5.32%	0.590%
2	3.557	247	250	263	rBV2	12356	39795	1.17%	0.129%
3	5.157	518	522	530	rBV	452729	582007	17.07%	1.893%
4	5.545	583	588	591	rBV	3302883	3392155	99.51%	11.034%
5	6.545	752	758	762	rBV	3164118	3382254	99.22%	11.001%
6	6.692	779	783	787	rBV	3366499	3408973	100.00%	11.088%
7	6.928	819	823	826	rBV	1179039	919956	26.99%	2.992%
8	7.081	845	849	853	rVB	2424890	2317910	67.99%	7.539%
9	7.486	913	918	921	rBV	2246318	2027989	59.49%	6.596%
10	8.210	1037	1041	1043	rBV	1305026	1155131	33.89%	3.757%
11	9.280	1218	1223	1226	rBV	3590038	2941841	86.30%	9.569%
12	9.669	1286	1289	1293	rVB	455866	356880	10.47%	1.161%
13	9.886	1321	1326	1328	rVB	31873	34364	1.01%	0.112%
14	9.963	1334	1339	1342	rBV	1329006	1114839	32.70%	3.626%
15	10.163	1367	1373	1377	rBV3	38135	56436	1.66%	0.184%
16	10.386	1409	1411	1413	rVB	66021	49570	1.45%	0.161%
17	10.604	1444	1448	1451	rBV	37397	40112	1.18%	0.130%
18	10.745	1468	1472	1476	rBV	1758723	1593615	46.75%	5.184%
19	10.857	1488	1491	1492	rBV	86648	69241	2.03%	0.225%
20	11.021	1515	1519	1521	rBV	72129	69224	2.03%	0.225%
21	11.216	1548	1552	1555	rVB3	39311	48154	1.41%	0.157%
22	11.304	1564	1567	1570	rBV	52931	46544	1.37%	0.151%
23	11.339	1570	1573	1578	rVB2	48956	60159	1.76%	0.196%
24	11.445	1588	1591	1594	rBV	1040894	917146	26.90%	2.983%
25	11.469	1594	1595	1598	rVB	158242	97834	2.87%	0.318%
26	11.963	1674	1679	1684	rBV4	119182	167459	4.91%	0.545%
27	12.057	1692	1695	1697	rBV3	39941	41947	1.23%	0.136%
28	12.245	1724	1727	1728	rBV	45254	35406	1.04%	0.115%
29	12.492	1767	1769	1772	rVB	37470	36780	1.08%	0.120%
30	12.527	1772	1775	1778	rBV3	37935	45831	1.34%	0.149%
31	12.657	1794	1797	1801	rBV	365435	310268	9.10%	1.009%
32	12.745	1810	1812	1817	rBV3	74003	90717	2.66%	0.295%
33	12.886	1831	1836	1841	rBV	394010	405936	11.91%	1.320%
34	13.027	1856	1860	1864	rVB	1947015	1872598	54.93%	6.091%

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092217\
Data File : BF098690.D
Acq On : 22 Sep 2017 10:43
Operator : SJ/JU
Sample : I5293-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2-COMP

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-BF092117.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.098	1870	1872	1876	rBV4	31834	52723	1.55%	0.171%
36	13.915	2009	2011	2016	rVB3	159920	157387	4.62%	0.512%
37	14.086	2033	2040	2042	rBV2	954666	1054445	30.93%	3.430%
38	14.110	2042	2044	2050	rVB	168832	144866	4.25%	0.471%
39	15.133	2215	2218	2222	rBV	134946	232171	6.81%	0.755%
40	15.580	2289	2294	2304	rVB	740366	1191594	34.95%	3.876%

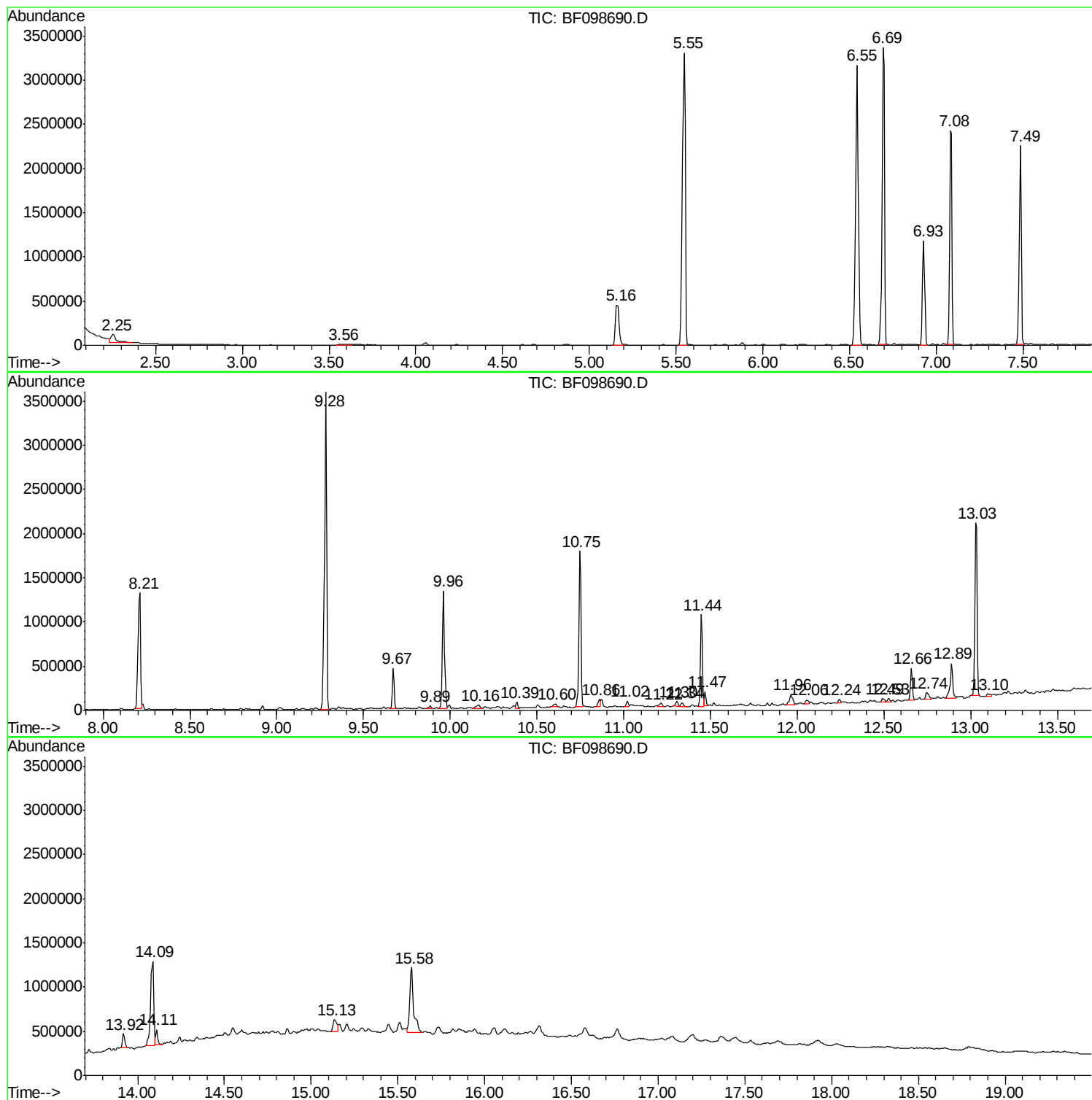
Sum of corrected areas: 30743673

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092217\
Data File : BF098690.D
Acq On : 22 Sep 2017 10:43
Operator : SJ/JU
Sample : I5293-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2-COMP

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092117.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\BF092217\
Data File : BF098690.D
Acq On : 22 Sep 2017 10:43
Operator : SJ/JU
Sample : I5293-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2-COMP

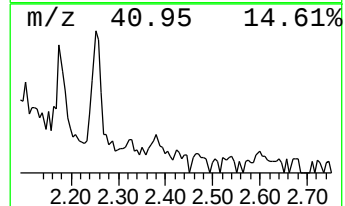
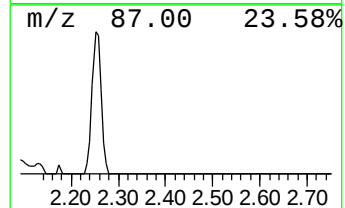
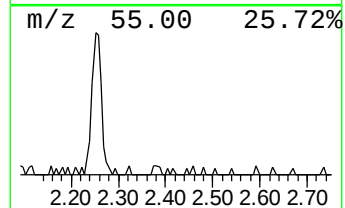
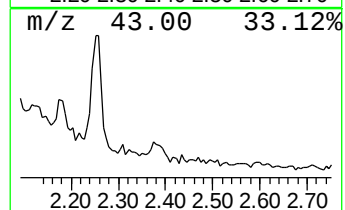
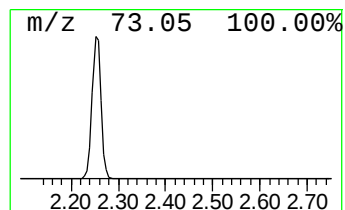
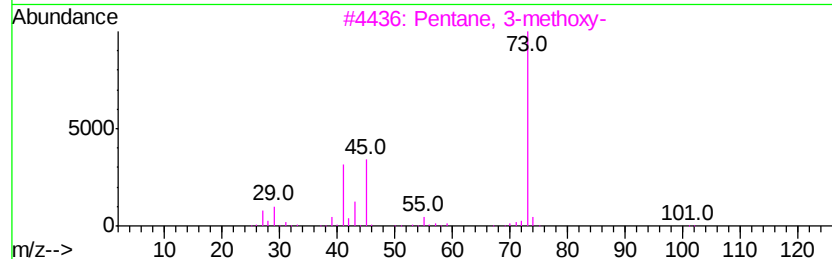
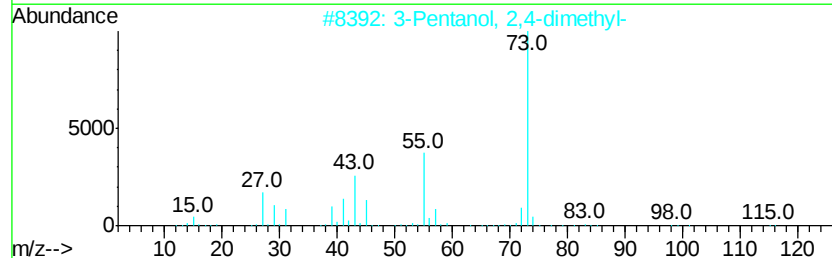
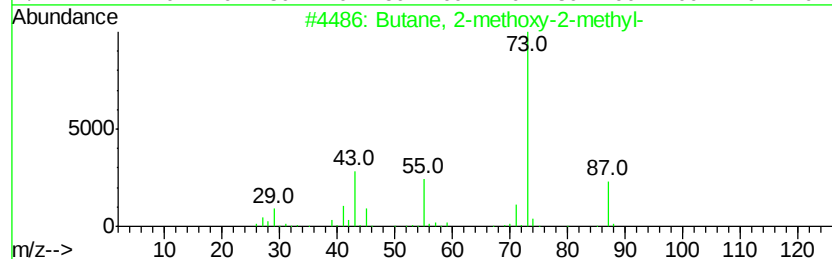
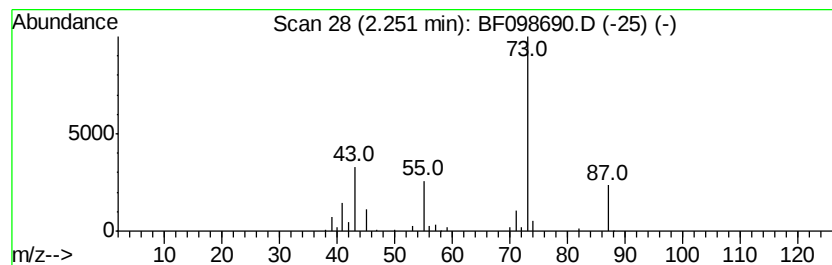
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.25	3.94 ng	181416	1,4-Dichlorobenzene-d4	6.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092217\
Data File : BF098690.D
Acq On : 22 Sep 2017 10:43
Operator : SJ/JU
Sample : I5293-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2-COMP

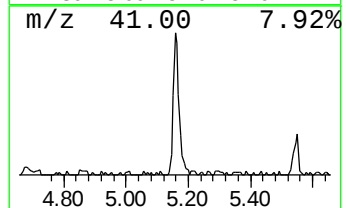
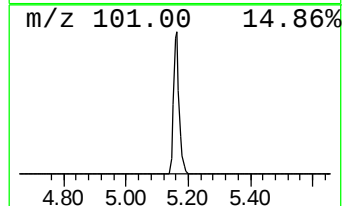
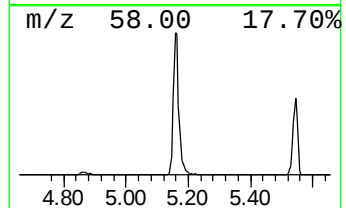
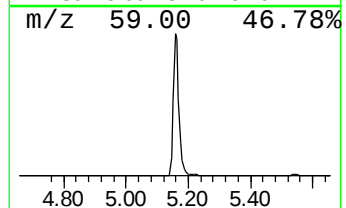
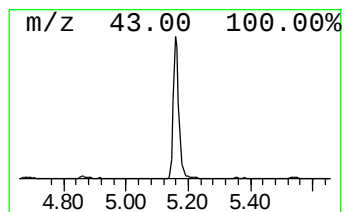
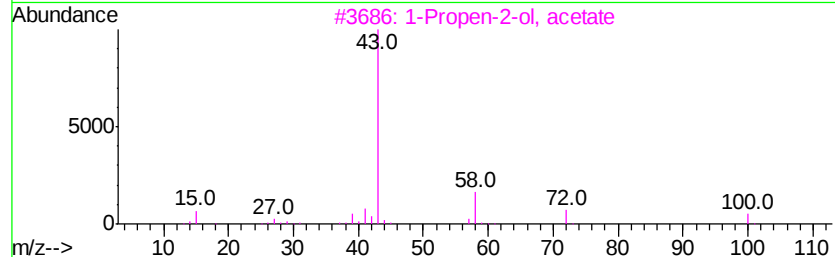
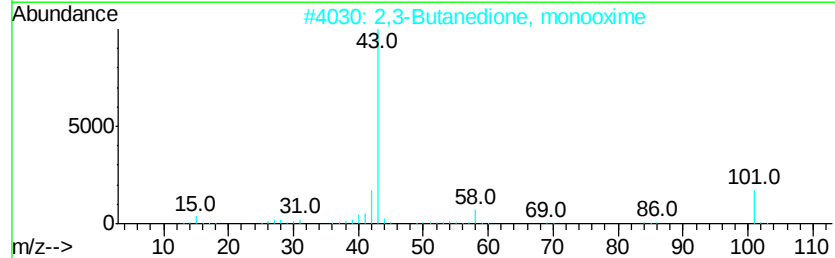
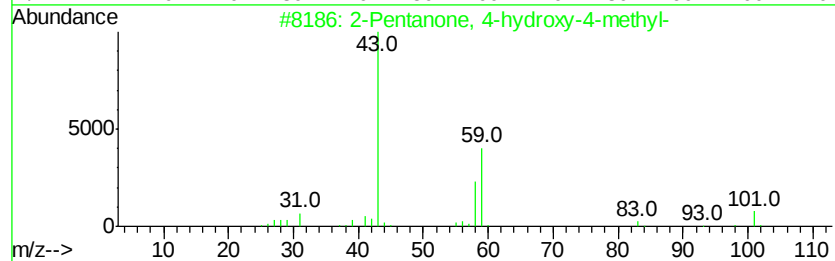
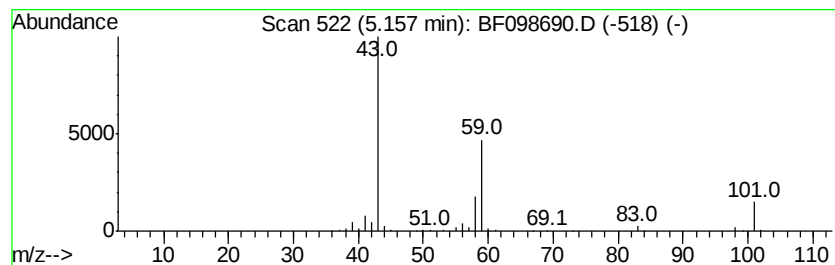
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	12.65 ng	582007	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4		Acetone	58	C3H6O	000067-64-1	9
5		Allyl acetate	100	C5H8O2	000591-87-7	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092217\
Data File : BF098690.D
Acq On : 22 Sep 2017 10:43
Operator : SJ/JU
Sample : I5293-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2-COMP

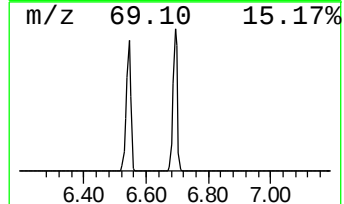
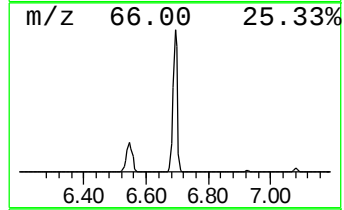
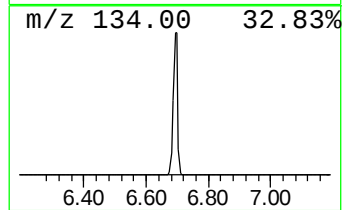
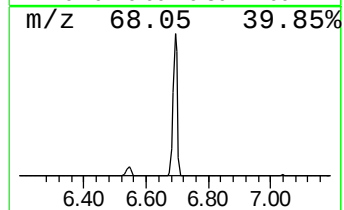
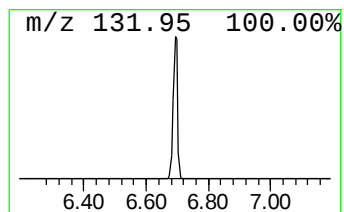
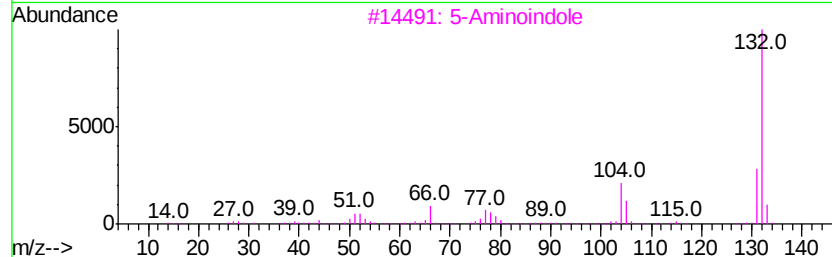
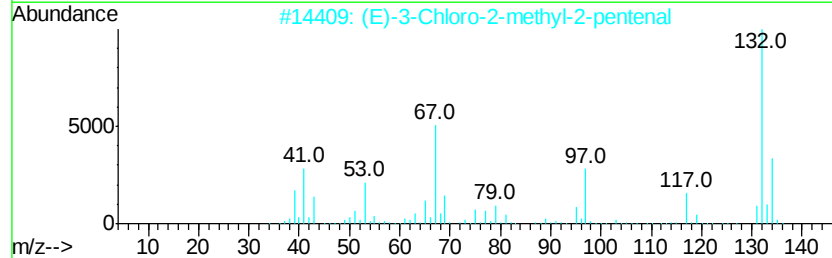
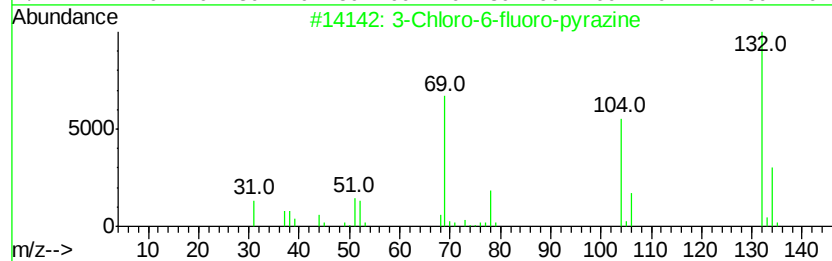
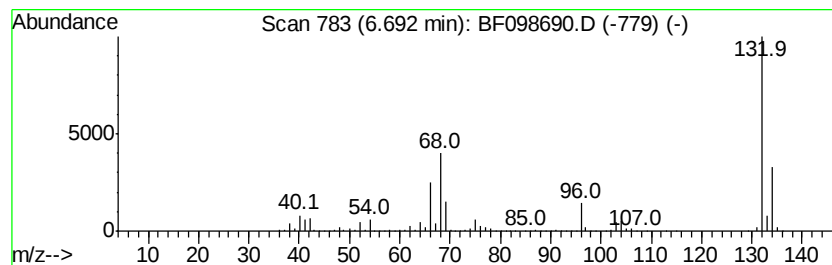
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.69 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	74.11 ng	3408970	1,4-Dichlorobenzene-d4	6.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3			5-Aminoindole	132	C8H8N2	005192-03-0	12
4			2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5			1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092217\
Data File : BF098690.D
Acq On : 22 Sep 2017 10:43
Operator : SJ/JU
Sample : I5293-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

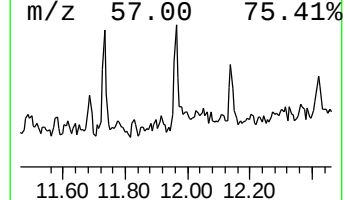
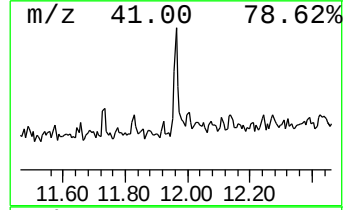
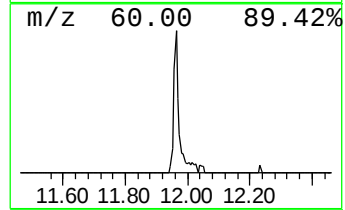
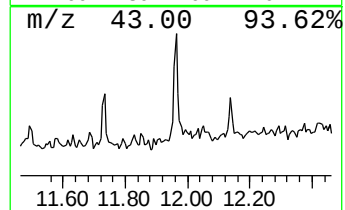
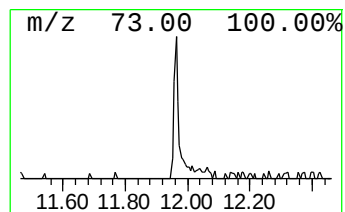
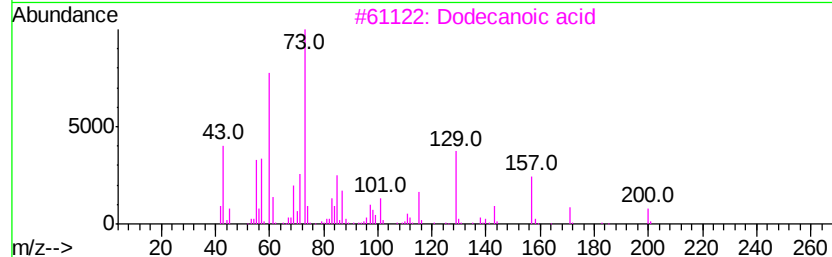
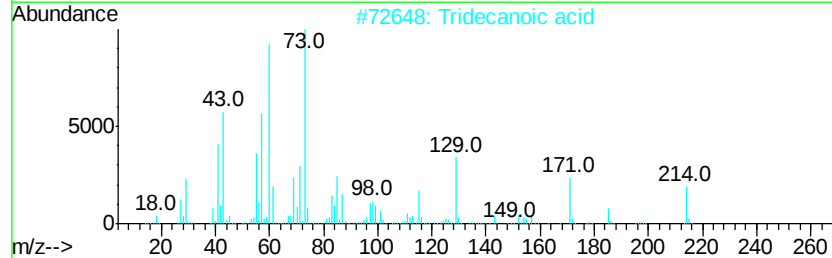
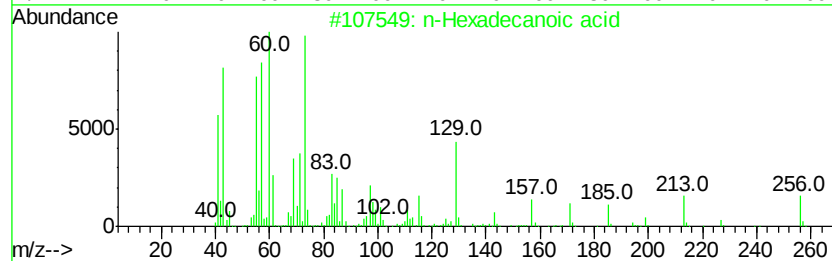
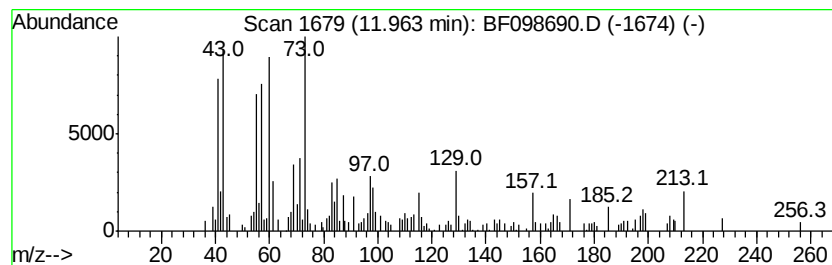
Instrument :
BNA_F
ClientSampleId :
TP-2-COMP

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.96	3.65 ng	167459	Phenanthrene-d10		11.45
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
2	Tridecanoic acid	214	C13H26O2	000638-53-9	53
3	Dodecanoic acid	200	C12H24O2	000143-07-7	53
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	50
5	Undecanoic acid	186	C11H22O2	000112-37-8	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092217\
Data File : BF098690.D
Acq On : 22 Sep 2017 10:43
Operator : SJ/JU
Sample : I5293-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

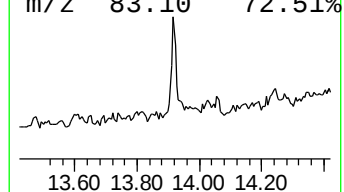
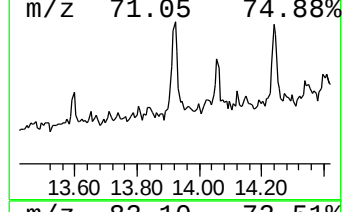
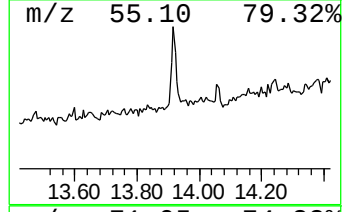
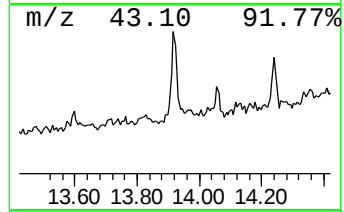
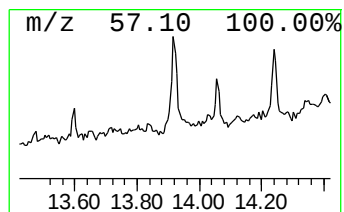
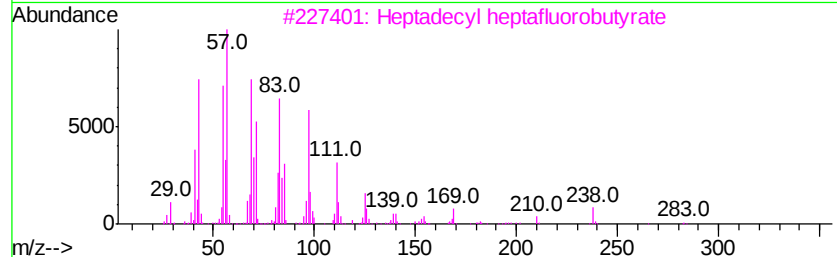
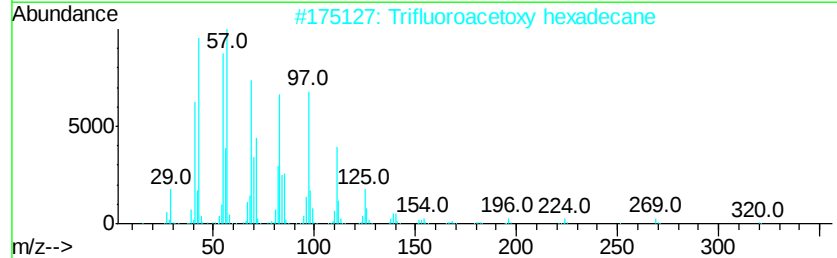
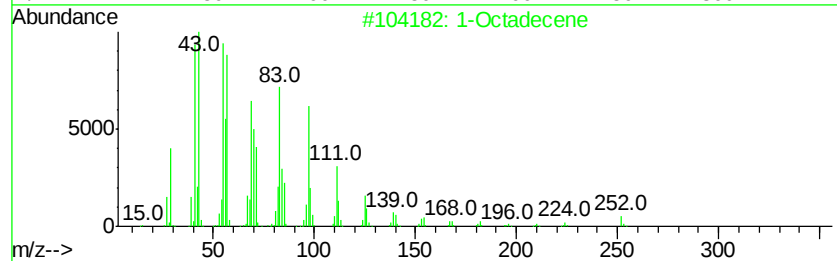
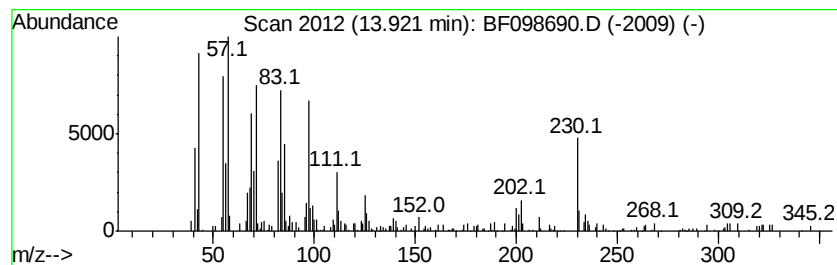
Instrument :
BNA_F
ClientSampleId :
TP-2-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Octadecene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	2.99 ng	157387	Chrysene-d12	14.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Octadecene	252 C18H36	000112-88-9	96
2	Trifluoroacetoxy hexadecane	338 C18H33F3O2	006222-03-3	94
3	Heptadecyl heptafluorobutrate	452 C21H35F7O2	959085-66-6	93
4	Behenic alcohol	326 C22H46O	000661-19-8	91
5	1-Heneicosyl formate	340 C22H44O2	077899-03-7	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092217\
Data File : BF098690.D
Acq On : 22 Sep 2017 10:43
Operator : SJ/JU
Sample : I5293-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092117.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...	2.25	3.9	ng	181416	1	6.93	919956	20.0
2-Pentanone, 4-hy...	5.16	12.7	ng	582007	1	6.93	919956	20.0
unknown6.69	6.69	74.1	ng	3408970	1	6.93	919956	20.0
n-Hexadecanoic acid	11.96	3.6	ng	167459	4	11.45	917146	20.0
1-Octadecene	13.92	3.0	ng	157387	5	14.09	1054450	20.0