

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120417\
 Data File : BF101099.D
 Acq On : 4 Dec 2017 15:49
 Operator : SJ/JU
 Sample : I6308-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SA-06-120117

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-BF113017.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	2.122	4	6	24	rVB3	12443	27734	1.88%	0.226%
2	3.922	308	312	317	rBB	12427	16039	1.09%	0.131%
3	5.081	503	509	520	rBV	58479	83938	5.70%	0.683%
4	5.475	571	576	579	rBV	1225898	1224019	83.14%	9.965%
5	6.487	743	748	760	rVB	1255979	1263460	85.82%	10.286%
6	6.622	766	771	774	rBV	1486588	1307073	88.78%	10.641%
7	6.845	806	809	813	rBV	370103	309432	21.02%	2.519%
8	7.004	832	836	839	rBV	1229915	1025041	69.62%	8.345%
9	7.416	901	906	909	rBV	856527	783769	53.24%	6.381%
10	8.128	1024	1027	1031	rBV	464554	389314	26.44%	3.169%
11	8.539	1094	1097	1100	rBV2	21015	17247	1.17%	0.140%
12	9.139	1197	1199	1203	rVB2	24147	18746	1.27%	0.153%
13	9.204	1206	1210	1213	rBV	1667849	1472251	100.00%	11.986%
14	9.281	1220	1223	1225	rBV2	18291	19550	1.33%	0.159%
15	9.598	1273	1277	1280	rBV	154419	139393	9.47%	1.135%
16	9.745	1299	1302	1305	rBV	24673	23110	1.57%	0.188%
17	9.804	1307	1312	1316	rVV	36565	39462	2.68%	0.321%
18	9.886	1321	1326	1329	rBV	509122	420602	28.57%	3.424%
19	10.086	1358	1360	1364	rVB3	17217	16867	1.15%	0.137%
20	10.304	1395	1397	1400	rVB	49490	37552	2.55%	0.306%
21	10.433	1416	1419	1424	rVB	17545	17239	1.17%	0.140%
22	10.522	1429	1434	1441	rVB	24937	32422	2.20%	0.264%
23	10.675	1457	1460	1464	rBV	764428	736497	50.03%	5.996%
24	10.780	1475	1478	1483	rBV3	42040	65368	4.44%	0.532%
25	11.104	1529	1533	1539	rBV6	7500	18978	1.29%	0.155%
26	11.227	1550	1554	1556	rBV	31100	26015	1.77%	0.212%
27	11.257	1556	1559	1565	rVB2	29737	39359	2.67%	0.320%
28	11.374	1575	1579	1581	rBV	452948	368511	25.03%	3.000%
29	11.398	1581	1583	1587	rVV	69231	58391	3.97%	0.475%
30	11.451	1590	1592	1594	rVB	25591	19214	1.31%	0.156%
31	11.604	1614	1618	1624	rBV2	31879	33701	2.29%	0.274%
32	11.704	1633	1635	1639	rVB3	15310	15967	1.08%	0.130%
33	11.892	1661	1667	1672	rBV2	32853	58619	3.98%	0.477%
34	11.986	1680	1683	1685	rBV2	21568	18805	1.28%	0.153%

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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 >
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35	12.304	1734	1737	1741	rVB5	15327	17523	1.19%	0.143%
36	12.351	1741	1745	1746	rBV3	15692	17232	1.17%	0.140%
37	12.427	1755	1758	1760	rBV	24791	21343	1.45%	0.174%
38	12.451	1760	1762	1766	rBV4	19781	22510	1.53%	0.183%
39	12.551	1776	1779	1782	rVB5	19221	21985	1.49%	0.179%
40	12.586	1782	1785	1790	rBV	107930	100615	6.83%	0.819%
41	12.745	1809	1812	1814	rBV3	21593	21811	1.48%	0.178%
42	12.821	1818	1825	1831	rBV	93422	144435	9.81%	1.176%
43	12.963	1844	1849	1852	rBV	1035839	997735	67.77%	8.123%
44	13.845	1996	1999	2001	rVB3	47930	43618	2.96%	0.355%
45	14.021	2024	2029	2032	rBV	380753	428423	29.10%	3.488%
46	15.504	2277	2281	2285	rVB	244949	302381	20.54%	2.462%

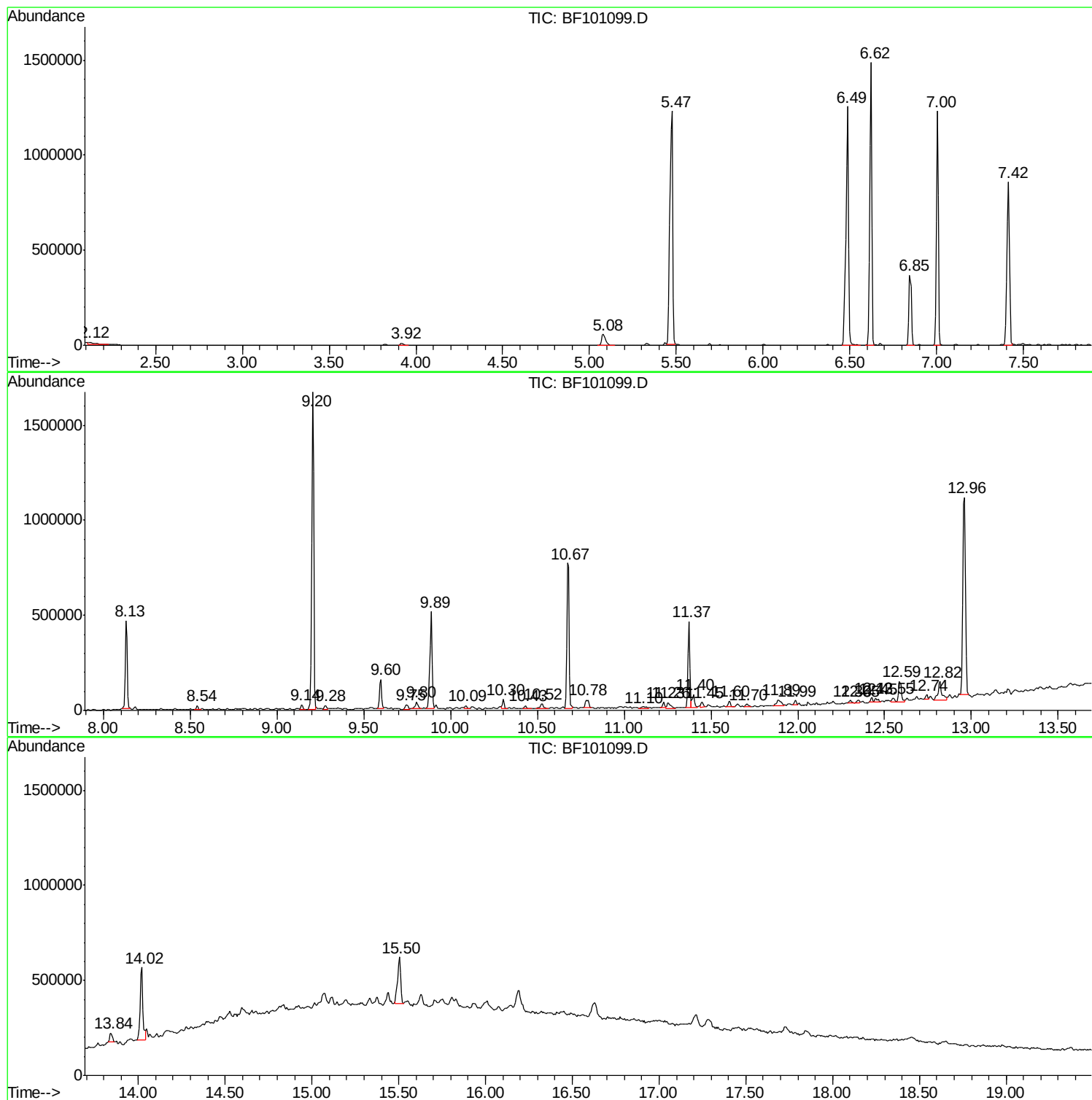
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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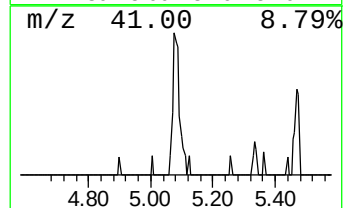
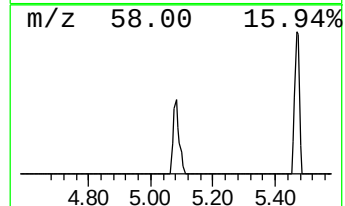
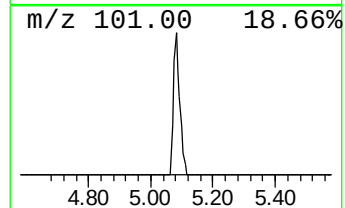
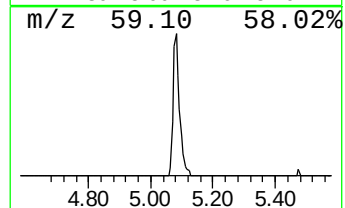
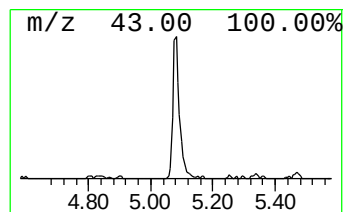
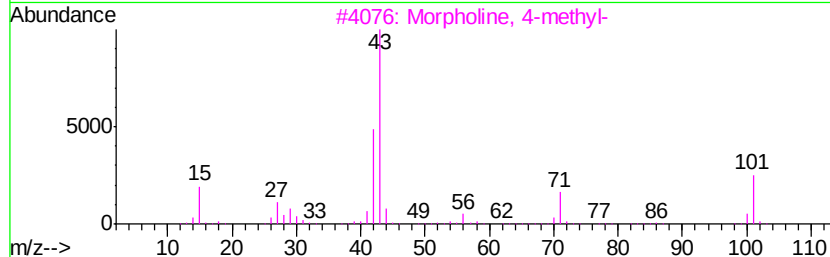
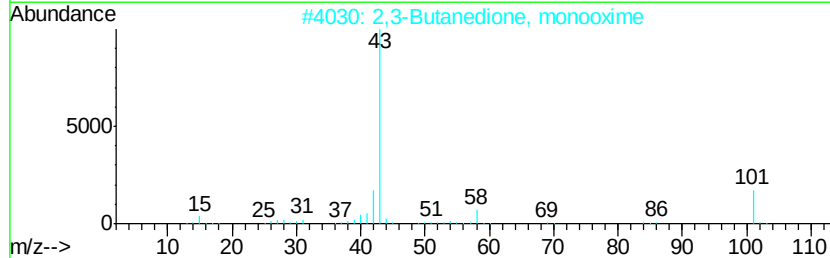
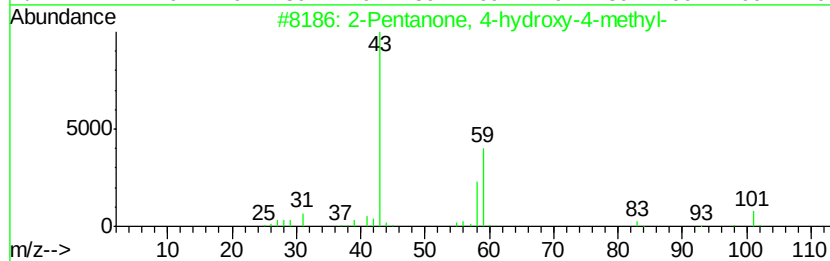
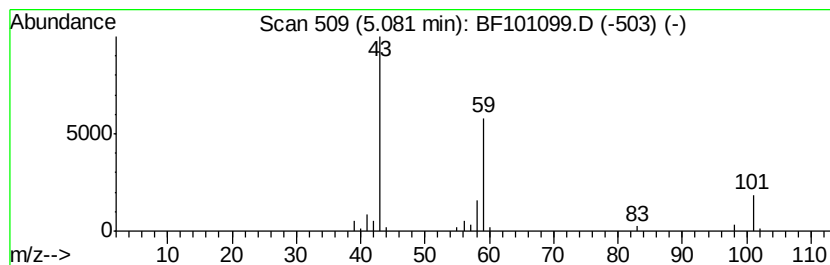
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	5.43 ng	83938	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		Acetone	58	C3H6O	000067-64-1	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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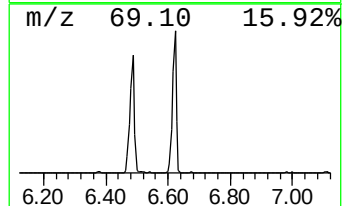
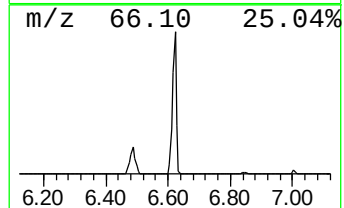
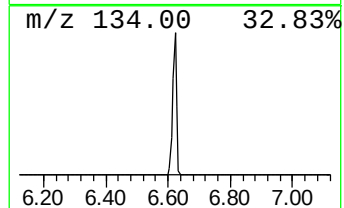
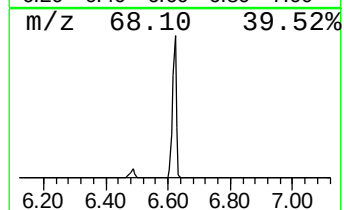
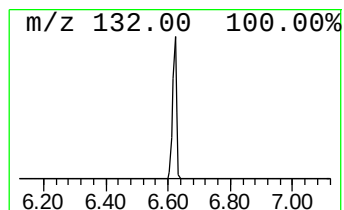
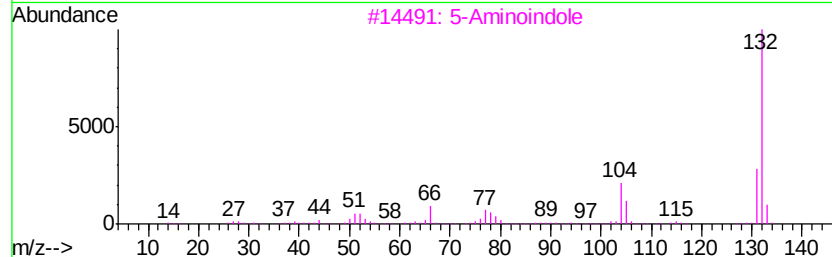
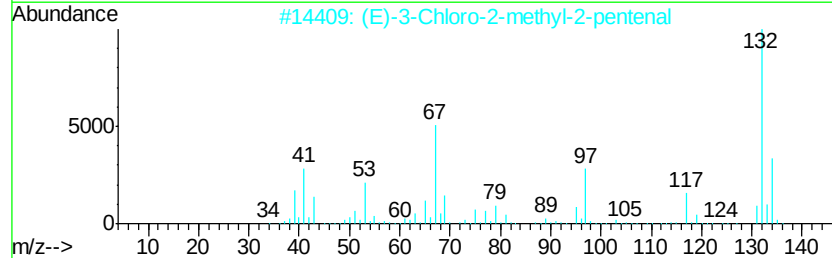
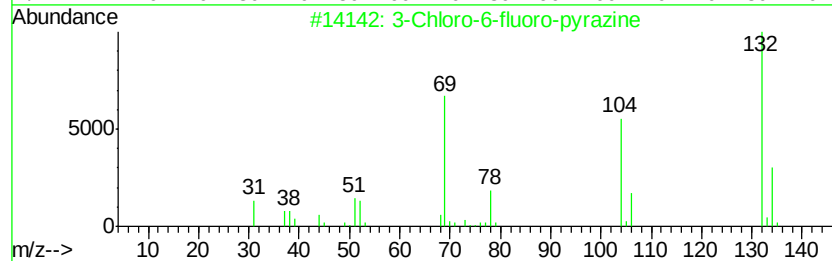
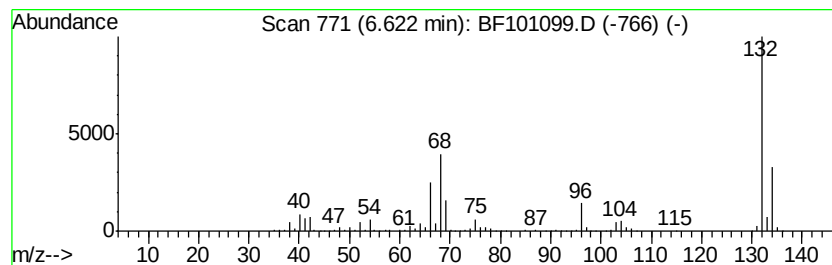
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	84.48 ng	1307070	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



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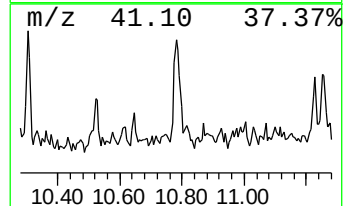
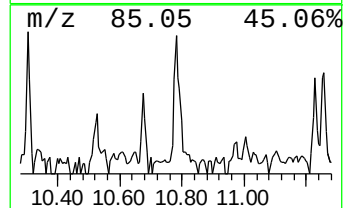
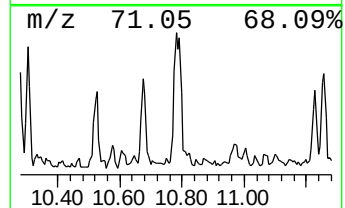
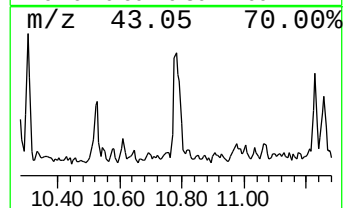
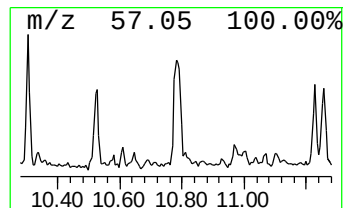
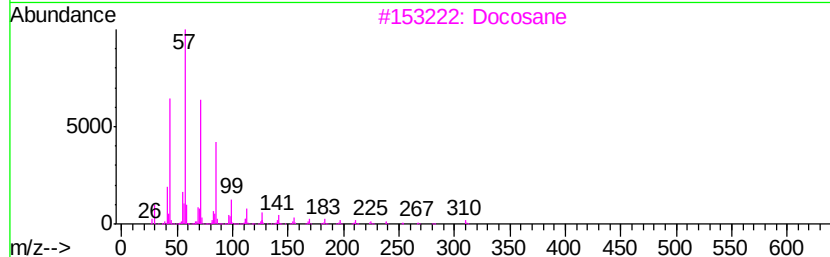
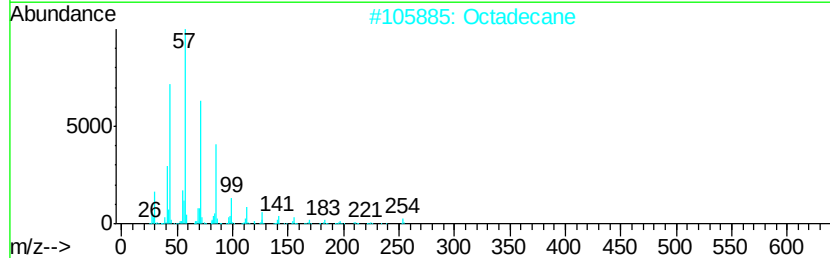
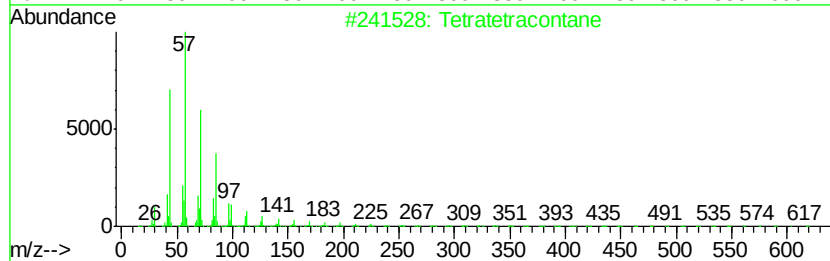
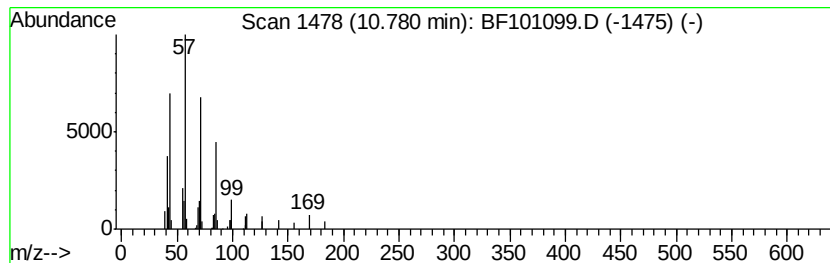
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tetratetracontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	3.55 ng	65368	Phenanthrene-d10	11.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	90
2		Octadecane	254	C18H38	000593-45-3	90
3		Docosane	310	C22H46	000629-97-0	90
4		Eicosane	282	C20H42	000112-95-8	90
5		Heptadecane	240	C17H36	000629-78-7	90



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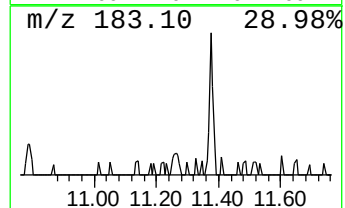
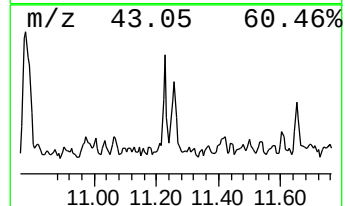
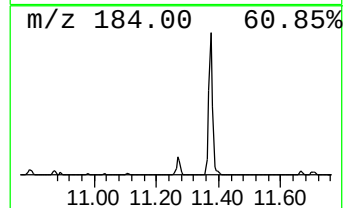
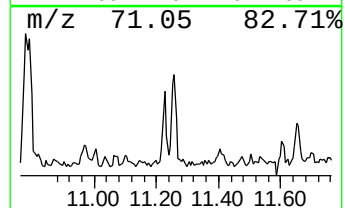
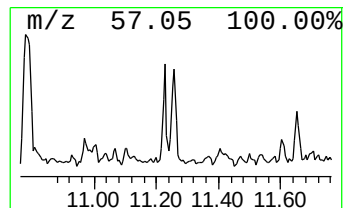
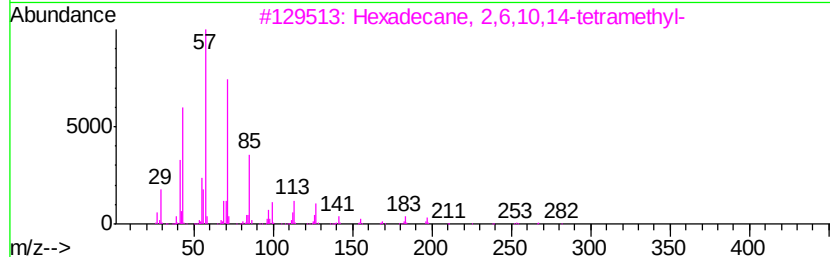
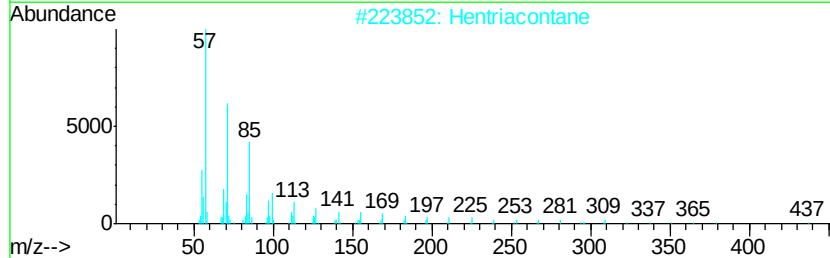
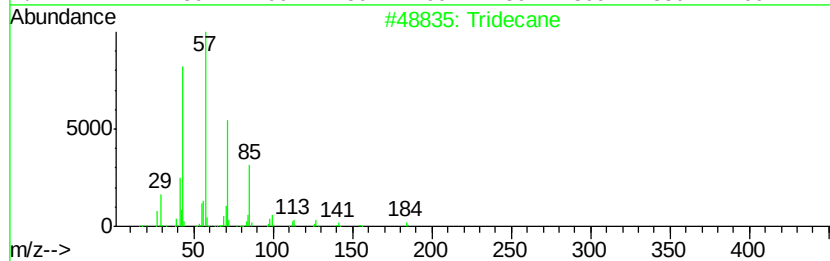
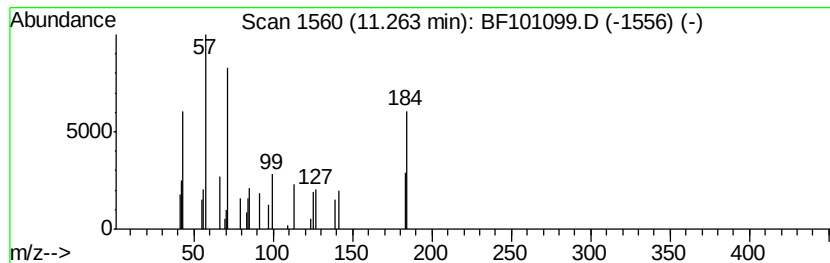
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Tridecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.26	2.14 ng	39359	Phenanthrene-d10	11.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	83
2		Hentriacontane	437	C31H64	000630-04-6	78
3		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
4		Heptacosane	380	C27H56	000593-49-7	72
5		Octadecane	254	C18H38	000593-45-3	72



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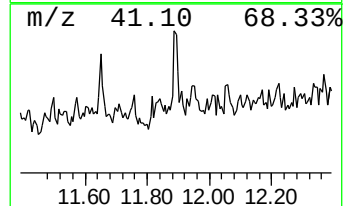
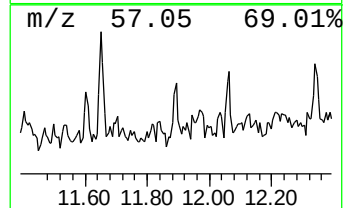
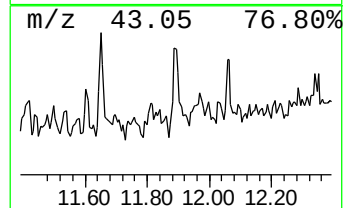
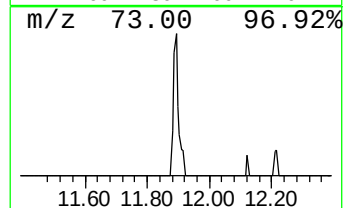
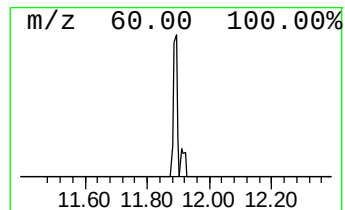
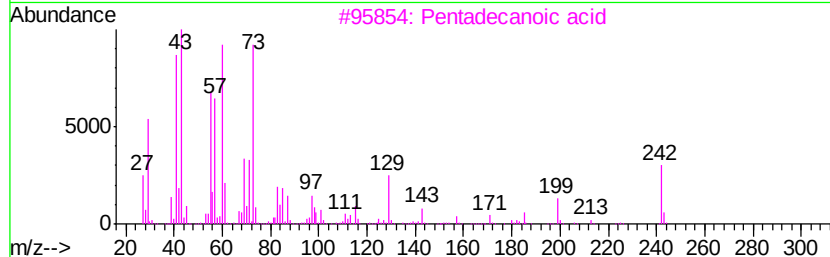
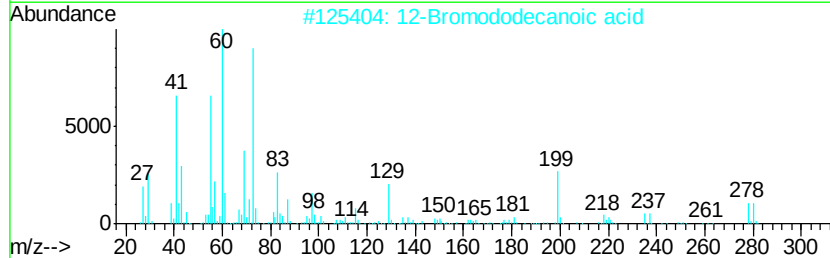
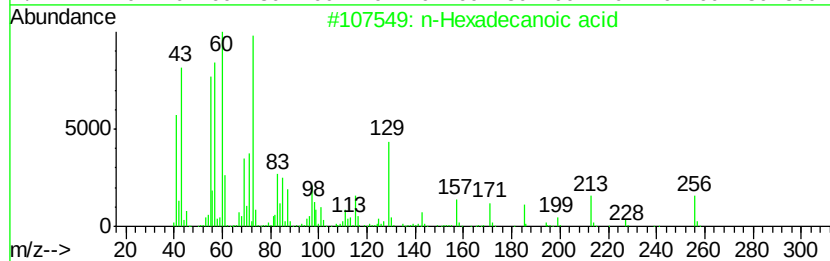
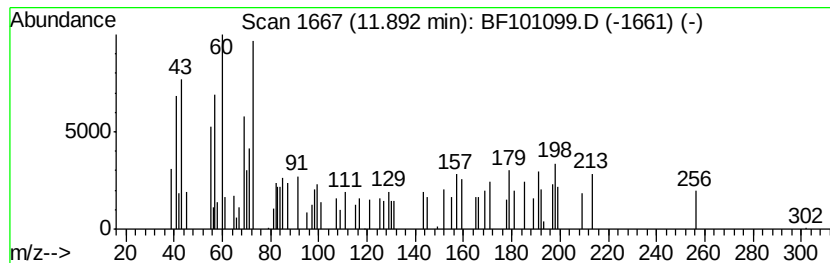
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown11.89 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.89	3.18 ng	58619	Phenanthrene-d10	11.37	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	35
2	12-Bromododecanoic acid	278	C12H23BrO2	073367-80-3	22
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	22
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	22
5	Dodecanoic acid	200	C12H24O2	000143-07-7	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120417\
Data File : BF101099.D
Acq On : 4 Dec 2017 15:49
Operator : SJ/JU
Sample : I6308-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SA-06-120117

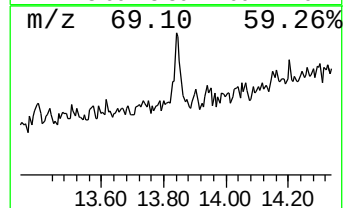
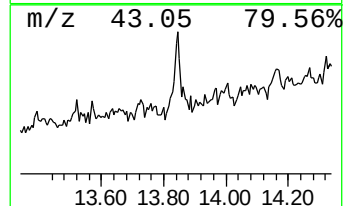
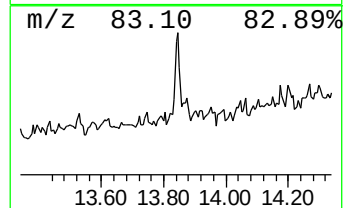
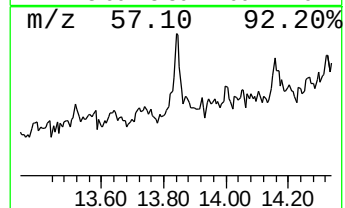
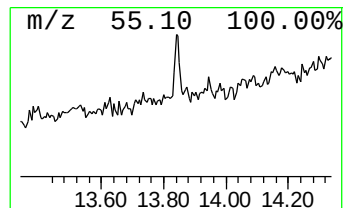
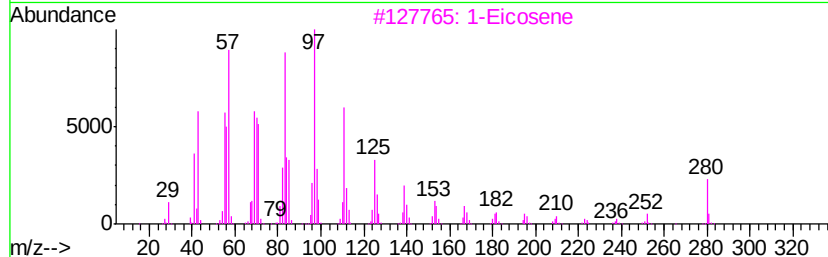
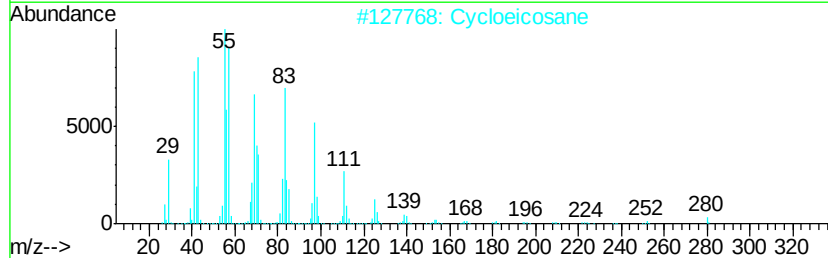
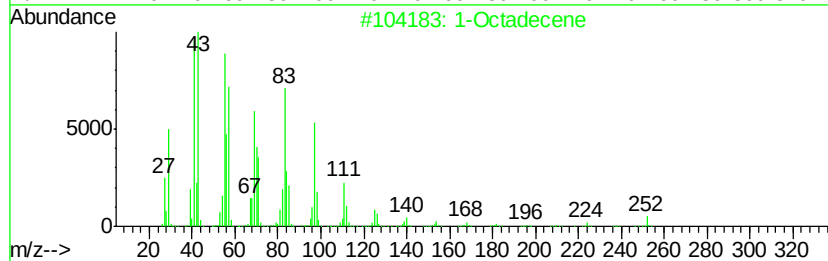
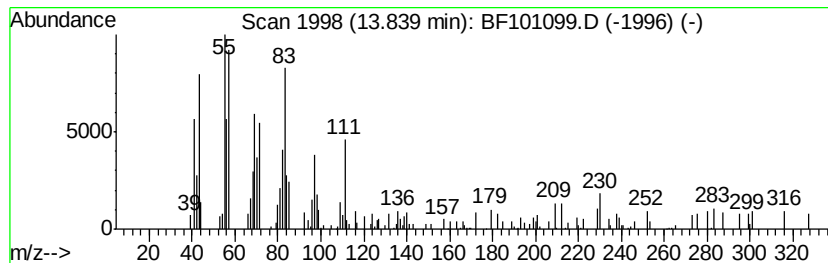
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Octadecene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	2.04 ng	43618	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octadecene	252	C18H36	000112-88-9	90
2		Cycloeicosane	280	C20H40	000296-56-0	89
3		1-Eicosene	280	C20H40	003452-07-1	81
4		E-15-Heptadecenal	252	C17H32O	1000130-97-9	76
5		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120417\
Data File : BF101099.D
Acq On : 4 Dec 2017 15:49
Operator : SJ/JU
Sample : I6308-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SA-06-120117

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.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
2-Pentanone, 4-hy...	5.08	5.4	ng	83938	1	6.85	309432	20.0
unknown6.62	6.62	84.5	ng	1307070	1	6.85	309432	20.0
Tetratetracontane	10.78	3.5	ng	65368	4	11.37	368511	20.0
Tridecane	11.26	2.1	ng	39359	4	11.37	368511	20.0
unknown11.89	11.89	3.2	ng	58619	4	11.37	368511	20.0
1-Octadecene	13.84	2.0	ng	43618	5	14.02	428423	20.0