

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062817\
 Data File : BF096259.D
 Acq On : 28 Jun 2017 19:47
 Operator : SJ/MA
 Sample : I3852-12 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G-39-1.5-3

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-BF062717.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	2.852	123	130	135	rVB4	9132	19371	1.59%	0.139%
2	3.793	284	290	295	rBV3	11233	19581	1.61%	0.140%
3	4.963	486	489	498	rVB	132662	143180	11.78%	1.026%
4	5.387	554	561	565	rBV	906219	780372	64.21%	5.593%
5	5.951	652	657	662	rVB5	11892	15196	1.25%	0.109%
6	6.404	730	734	739	rVB	849142	727975	59.90%	5.217%
7	6.545	754	758	762	rBV	937387	735340	60.51%	5.270%
8	6.610	767	769	771	rBV	19846	16664	1.37%	0.119%
9	6.781	795	798	802	rBV	1103541	917060	75.46%	6.573%
10	6.845	806	809	815	rBV5	15214	19157	1.58%	0.137%
11	6.940	821	825	828	rBV	676199	539289	44.38%	3.865%
12	7.334	888	892	895	rBV	532626	403575	33.21%	2.892%
13	7.392	900	902	905	rVV	27138	22806	1.88%	0.163%
14	7.428	905	908	913	rVB3	16470	22102	1.82%	0.158%
15	7.751	960	963	966	rBV2	17294	17848	1.47%	0.128%
16	8.063	1012	1016	1019	rBV	1496999	1215287	100.00%	8.710%
17	8.087	1019	1020	1022	rVB	48819	22522	1.85%	0.161%
18	8.304	1055	1057	1060	rBV	30937	22425	1.85%	0.161%
19	8.498	1088	1090	1095	rVB	24907	20600	1.70%	0.148%
20	8.669	1116	1119	1122	rBV	44769	37181	3.06%	0.266%
21	8.775	1133	1137	1139	rVB	53733	40339	3.32%	0.289%
22	8.875	1151	1154	1157	rVB	34065	25091	2.06%	0.180%
23	9.134	1195	1198	1202	rVB	748688	671045	55.22%	4.809%
24	9.233	1211	1215	1220	rVB2	48857	46410	3.82%	0.333%
25	9.404	1240	1244	1250	rVB4	17786	26684	2.20%	0.191%
26	9.475	1254	1256	1258	rVV2	30181	22496	1.85%	0.161%
27	9.498	1258	1260	1263	rVB	25586	21915	1.80%	0.157%
28	9.528	1263	1265	1268	rBV	94478	72519	5.97%	0.520%
29	9.675	1287	1290	1292	rVB	31472	22662	1.86%	0.162%
30	9.757	1302	1304	1308	rVB	42966	36204	2.98%	0.259%
31	9.816	1308	1314	1317	rBV	1304531	1112494	91.54%	7.973%
32	9.845	1317	1319	1322	rVB2	20665	19116	1.57%	0.137%
33	10.016	1345	1348	1352	rVB	53032	43001	3.54%	0.308%
34	10.057	1352	1355	1357	rBV2	15867	15677	1.29%	0.112%

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35	10.163	1370	1373	1375	rVB	19309	16022	1.32%	0.115%
36	10.228	1380	1384	1387	rBV5	19779	27224	2.24%	0.195%
37	10.257	1387	1389	1392	rVB	47130	37618	3.10%	0.270%
38	10.357	1403	1406	1408	rBV	30294	20721	1.71%	0.149%
39	10.475	1423	1426	1431	rBV4	20191	25243	2.08%	0.181%
40	10.516	1431	1433	1439	rVB4	29286	29012	2.39%	0.208%
41	10.592	1443	1446	1451	rBV	413731	380359	31.30%	2.726%
42	10.728	1466	1469	1471	rBV	62415	70930	5.84%	0.508%
43	10.904	1494	1499	1501	rBV6	14407	23135	1.90%	0.166%
44	11.057	1523	1525	1529	rVB5	12754	15061	1.24%	0.108%
45	11.098	1529	1532	1536	rVB4	23743	28857	2.37%	0.207%
46	11.175	1543	1545	1548	rBV2	40167	34975	2.88%	0.251%
47	11.210	1549	1551	1554	rVB2	28393	24899	2.05%	0.178%
48	11.263	1556	1560	1562	rBV3	42015	43810	3.60%	0.314%
49	11.292	1562	1565	1568	rVV	1142426	1023412	84.21%	7.335%
50	11.316	1568	1569	1572	rVB	209808	129470	10.65%	0.928%
51	11.369	1575	1578	1580	rVB	70367	57535	4.73%	0.412%
52	11.404	1582	1584	1588	rBV5	13589	16131	1.33%	0.116%
53	11.522	1601	1604	1607	rBV3	27774	30062	2.47%	0.215%
54	11.604	1615	1618	1620	rBV	35574	30450	2.51%	0.218%
55	11.792	1648	1650	1653	rBV	46893	49353	4.06%	0.354%
56	11.827	1653	1656	1660	rVV2	164867	172981	14.23%	1.240%
57	11.869	1660	1663	1666	rVV3	24065	27508	2.26%	0.197%
58	11.904	1666	1669	1672	rVV	75269	78845	6.49%	0.565%
59	11.927	1672	1673	1676	rVB	37468	19381	1.59%	0.139%
60	11.986	1680	1683	1684	rBV3	19976	20777	1.71%	0.149%
61	12.010	1685	1687	1690	rVB	32282	23471	1.93%	0.168%
62	12.086	1698	1700	1702	rBV2	34739	32671	2.69%	0.234%
63	12.292	1733	1735	1737	rVB3	24806	18409	1.51%	0.132%
64	12.345	1741	1744	1746	rBV2	53840	51132	4.21%	0.366%
65	12.398	1751	1753	1755	rVB	52373	37220	3.06%	0.267%
66	12.422	1755	1757	1763	rVB2	30153	34478	2.84%	0.247%
67	12.504	1767	1771	1774	rBV	318305	283229	23.31%	2.030%
68	12.610	1787	1789	1794	rBV4	59219	77359	6.37%	0.554%
69	12.727	1804	1809	1812	rBV	289482	292182	24.04%	2.094%
70	12.874	1831	1834	1843	rVB	698495	608385	50.06%	4.360%
71	13.121	1874	1876	1879	rVB3	51252	43405	3.57%	0.311%

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72	13.363	1914	1917	1920	rVB	151712	126158	10.38%	0.904%
73	13.921	2008	2012	2015	rBV	1067015	1208942	99.48%	8.665%
74	13.951	2015	2017	2019	rVB	131578	104357	8.59%	0.748%
75	15.357	2252	2256	2260	rVB	587589	684232	56.30%	4.904%

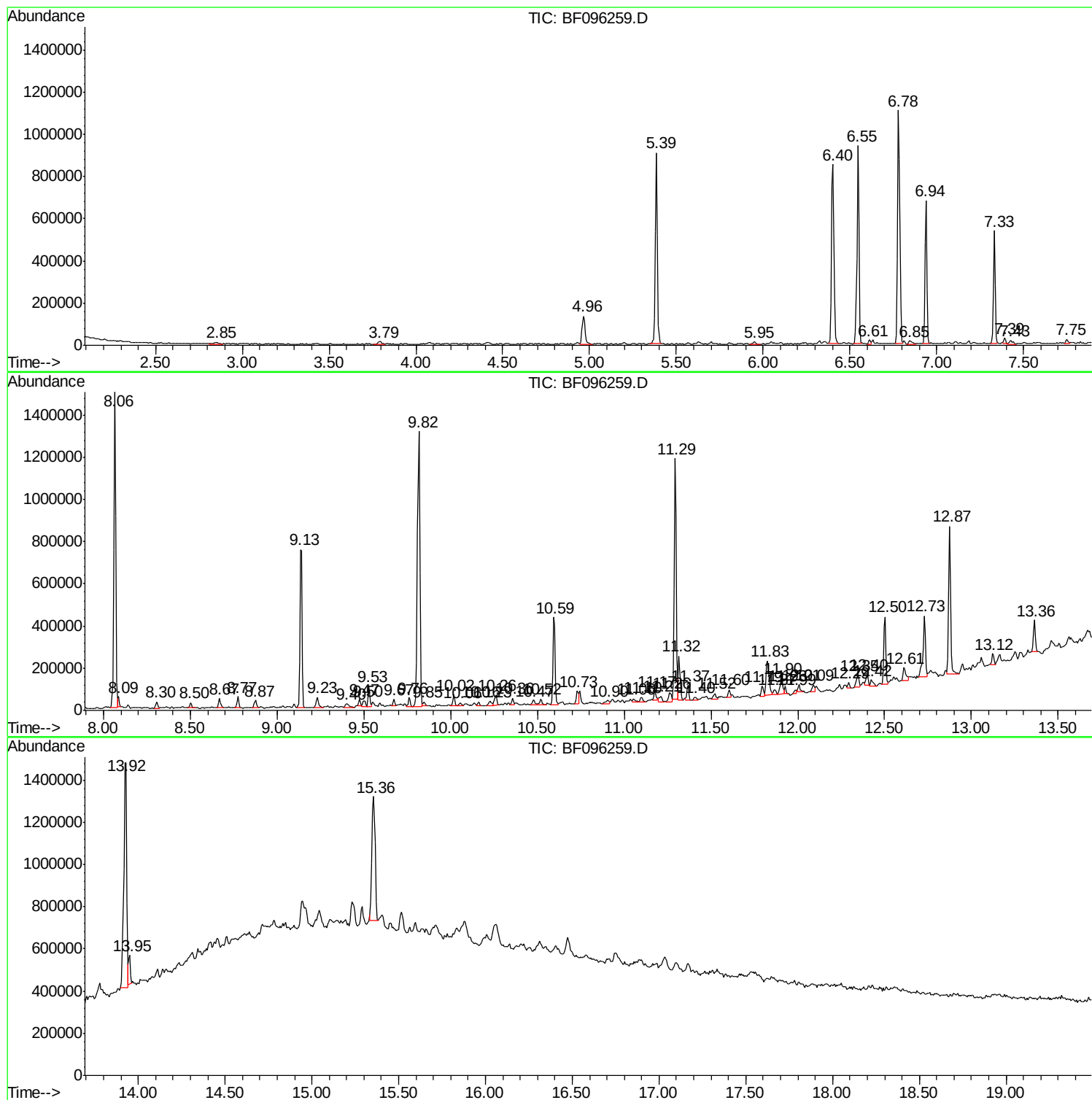
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Instrument :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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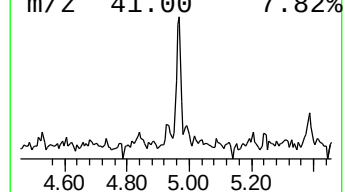
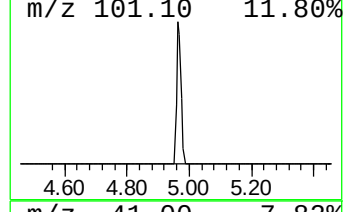
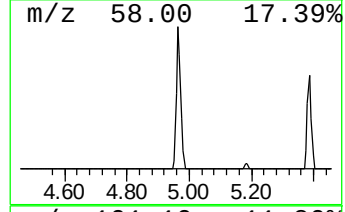
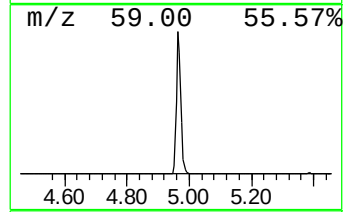
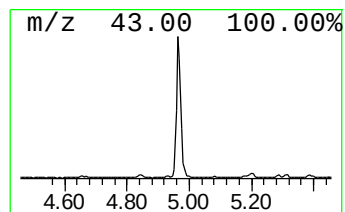
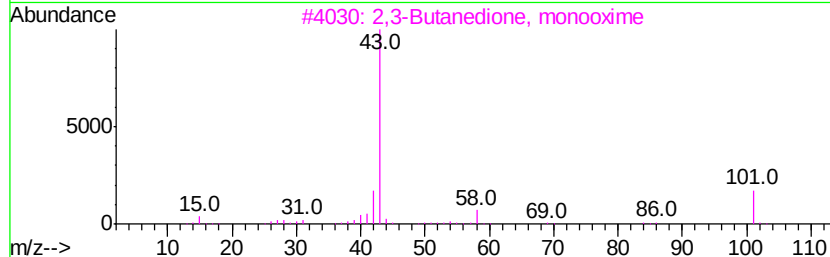
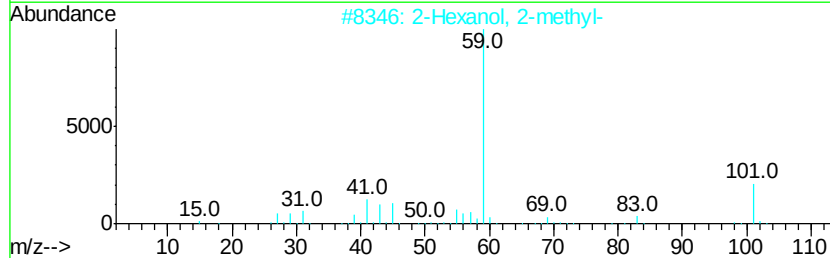
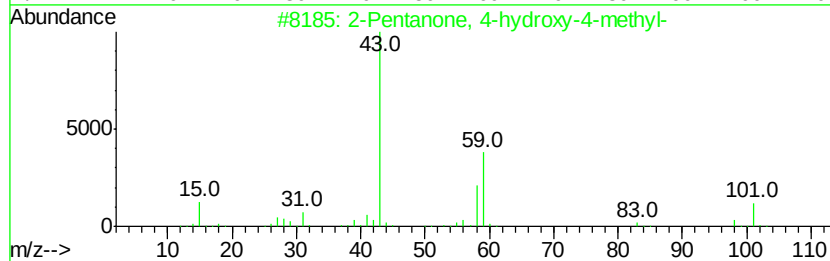
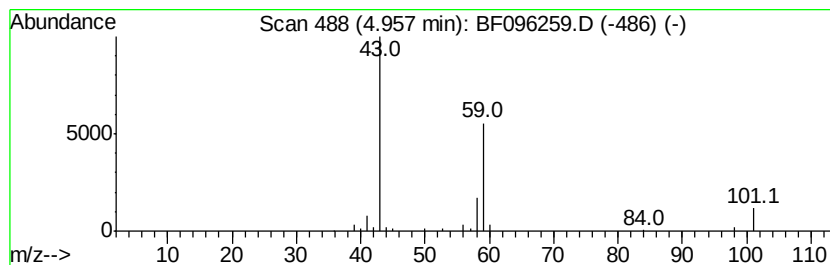
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G-39-1.5-3

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062717.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 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.96	3.12 ng	143180	1,4-Dichlorobenzene-d4	6.78	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
4	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	9
5	1,2-Butanediol	90	C4H10O2	000584-03-2	9



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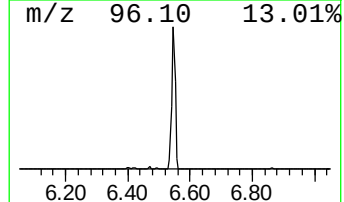
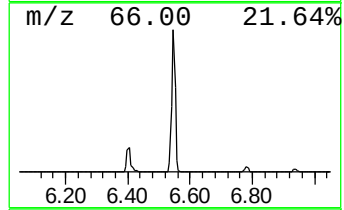
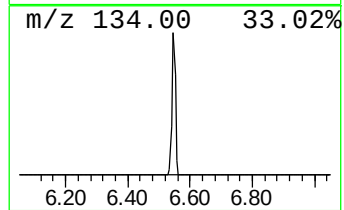
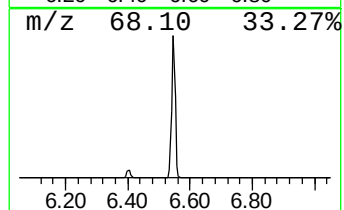
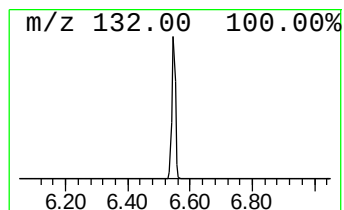
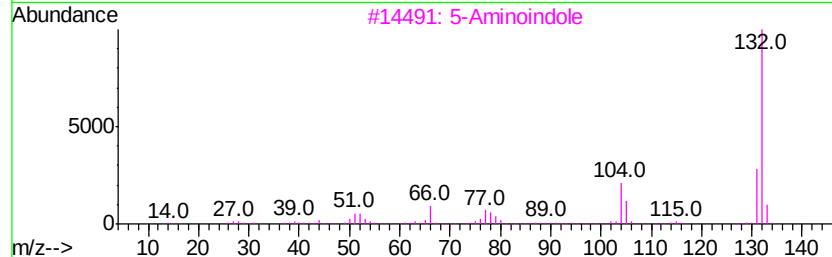
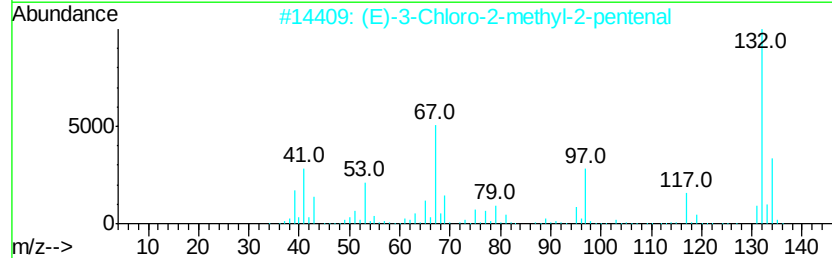
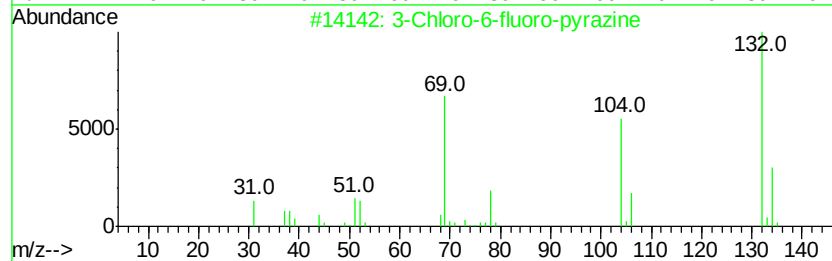
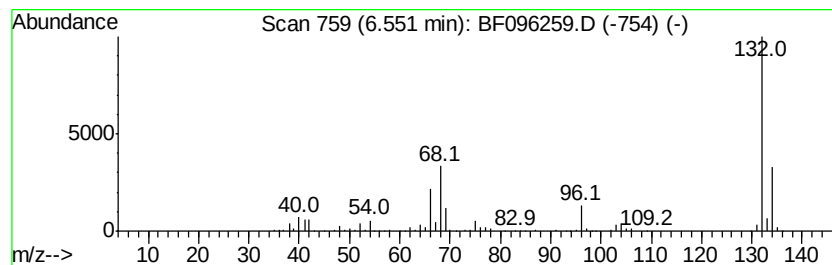
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	16.04 ng	735340	1,4-Dichlorobenzene-d4	6.78

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	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Amphetaminil	250	C17H18N2	017590-01-1	10
5		1-Aminoindan	133	C9H11N	034698-41-4	9



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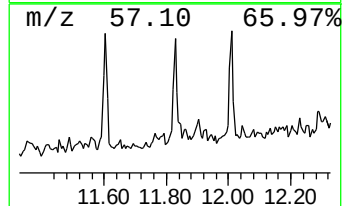
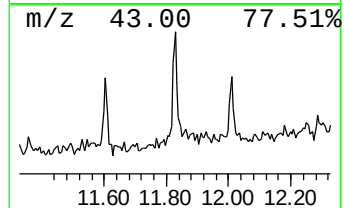
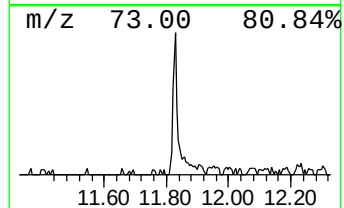
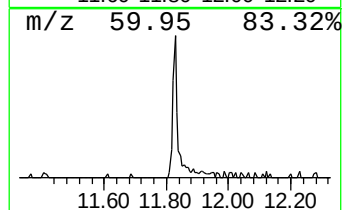
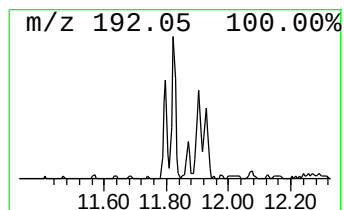
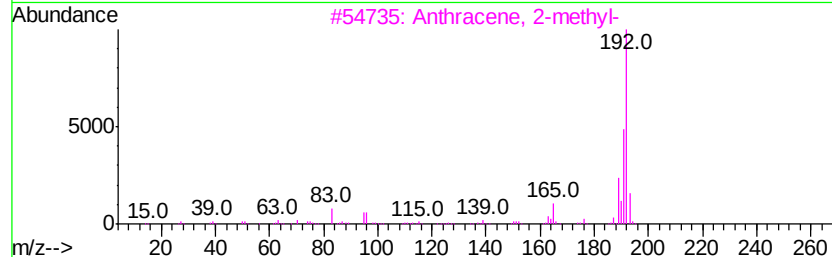
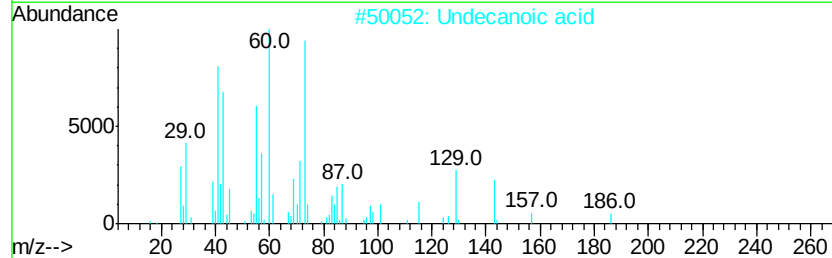
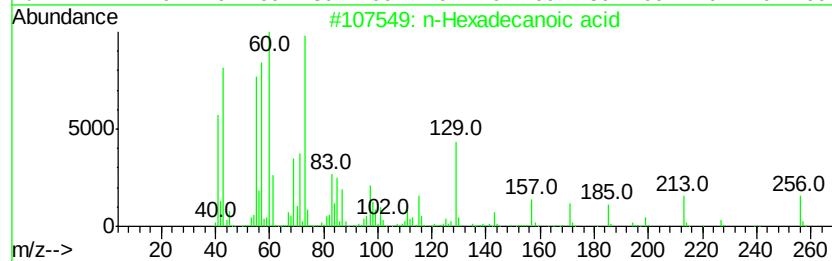
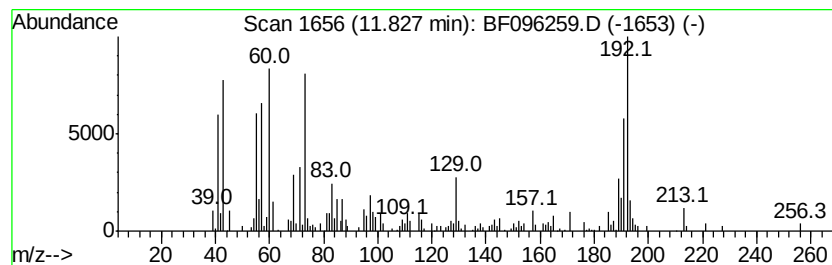
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.83	3.38 ng	172981	Phenanthrene-d10		11.29	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	55
2		Undecanoic acid	186	C11H22O2	000112-37-8	55
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	46
4		Anthracene, 9-methyl-	192	C15H12	000779-02-2	46
5		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	46



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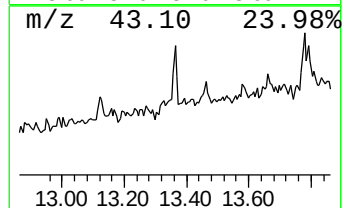
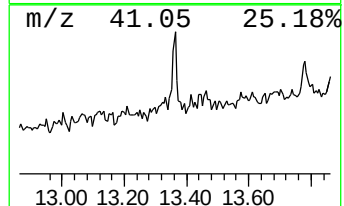
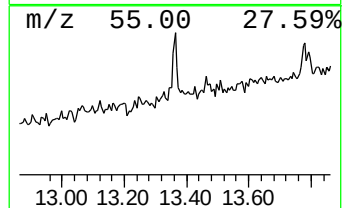
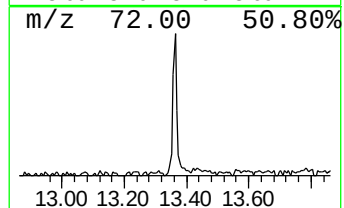
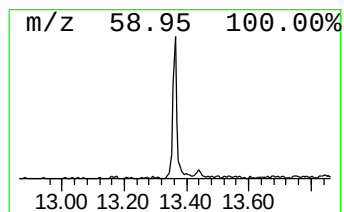
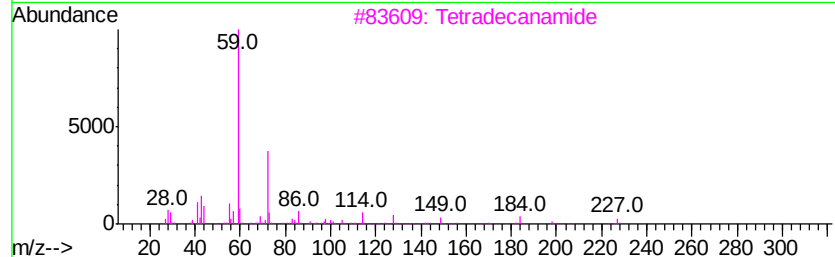
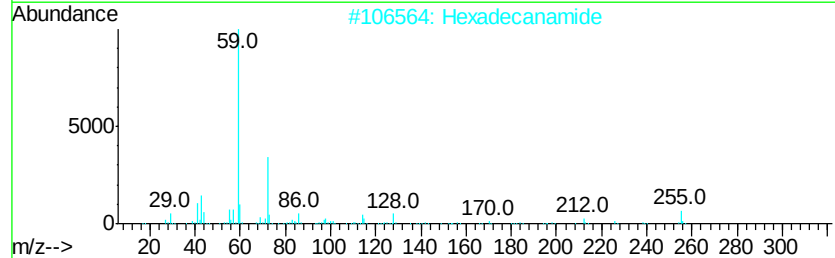
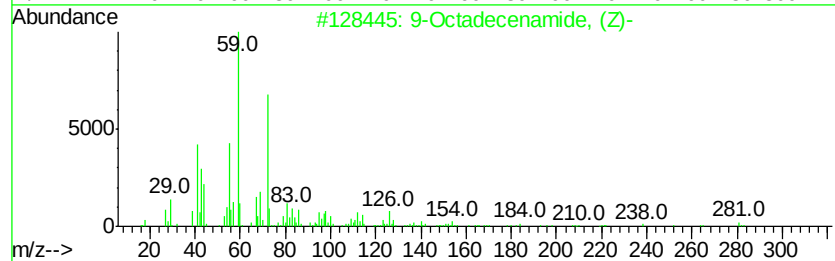
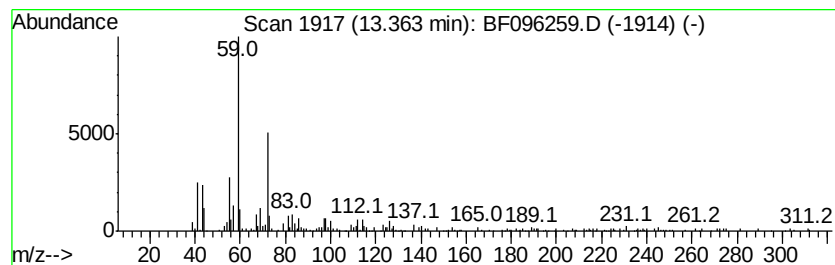
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ClientSampleId :
G-39-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.36	2.09 ng	126158	Chrysene-d12		13.93
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	92
2	Hexadecanamide	255	C16H33NO	000629-54-9	78
3	Tetradecanamide	227	C14H29NO	000638-58-4	78
4	Decanamide-	171	C10H21NO	002319-29-1	64
5	Octanamide	143	C8H17NO	000629-01-6	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062817\
Data File : BF096259.D
Acq On : 28 Jun 2017 19:47
Operator : SJ/MA
Sample : I3852-12 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
G-39-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.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...	4.96	3.1	ng	143180	1	6.78	917060	20.0
unknown6.55	6.55	16.0	ng	735340	1	6.78	917060	20.0
n-Hexadecanoic acid	11.83	3.4	ng	172981	4	11.29	1023410	20.0
9-Octadecenamide,...	13.36	2.1	ng	126158	5	13.93	1208940	20.0