

Data Path : Z:\HPCHEM1\BNA F\DATA\BF063017\
 Data File : BF096366.D
 Acq On : 1 Jul 2017 5:11
 Operator : SJ/MA
 Sample : I3930-05 2X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B2-8-10

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	4.946	482	486	494	rVB	258124	272114	14.19%	1.447%
2	5.369	554	558	561	rBV	2141366	1879426	98.03%	9.992%
3	6.387	727	731	739	rVB	1977134	1917258	100.00%	10.193%
4	6.528	751	755	758	rBV	2076261	1790154	93.37%	9.517%
5	6.757	791	794	798	rBV	907391	758659	39.57%	4.033%
6	6.828	803	806	809	rBV2	30623	27138	1.42%	0.144%
7	6.916	817	821	824	rBV	1545255	1268898	66.18%	6.746%
8	7.163	858	863	865	rBV4	25343	27170	1.42%	0.144%
9	7.316	880	889	892	rBV	1207753	1036907	54.08%	5.512%
10	7.369	896	898	901	rVV	30145	26385	1.38%	0.140%
11	7.404	901	904	909	rVB4	37997	47612	2.48%	0.253%
12	7.551	922	929	931	rBV5	13911	31749	1.66%	0.169%
13	7.575	931	933	936	rVB	38261	30252	1.58%	0.161%
14	7.669	942	949	950	rBV5	16177	26359	1.37%	0.140%
15	7.687	950	952	957	rVB4	35675	39555	2.06%	0.210%
16	7.734	957	960	963	rBV3	17485	24448	1.28%	0.130%
17	8.039	1008	1012	1017	rBV	1132737	1023135	53.36%	5.439%
18	8.116	1023	1025	1028	rVB	58896	43639	2.28%	0.232%
19	8.339	1056	1063	1066	rBV7	39651	68601	3.58%	0.365%
20	8.434	1075	1079	1083	rVB5	25553	35394	1.85%	0.188%
21	8.481	1083	1087	1091	rBV2	99037	121315	6.33%	0.645%
22	8.510	1091	1092	1096	rVB3	34735	29704	1.55%	0.158%
23	8.551	1096	1099	1103	rBV5	19721	30391	1.59%	0.162%
24	8.645	1112	1115	1117	rBV	43260	37507	1.96%	0.199%
25	8.933	1160	1164	1166	rBV4	31262	41576	2.17%	0.221%
26	9.075	1186	1188	1191	rVB	99852	81907	4.27%	0.435%
27	9.116	1191	1195	1198	rBV	1738986	1430491	74.61%	7.605%
28	9.210	1207	1211	1215	rBV3	69993	81757	4.26%	0.435%
29	9.457	1250	1253	1255	rBV2	18490	21897	1.14%	0.116%
30	9.510	1259	1262	1264	rVV	236488	199234	10.39%	1.059%
31	9.533	1264	1266	1268	rVB	85676	63689	3.32%	0.339%
32	9.739	1298	1301	1305	rVB	63451	50479	2.63%	0.268%
33	9.792	1305	1310	1314	rBV	1025138	859665	44.84%	4.570%
34	9.998	1343	1345	1348	rVB4	36477	28304	1.48%	0.150%

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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 >
Peak separation: 5

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35	10.239	1382	1386	1389	rVB	46840	39628	2.07%	0.211%
36	10.457	1419	1423	1428	rBV2	28347	30867	1.61%	0.164%
37	10.575	1439	1443	1447	rBV	971816	866277	45.18%	4.605%
38	10.710	1463	1466	1473	rBV	64569	84347	4.40%	0.448%
39	11.157	1539	1542	1545	rBV2	31704	28806	1.50%	0.153%
40	11.275	1558	1562	1564	rBV	937766	773802	40.36%	4.114%
41	11.298	1564	1566	1568	rVB	73526	58631	3.06%	0.312%
42	11.345	1569	1574	1577	rVB3	24923	26870	1.40%	0.143%
43	11.504	1598	1601	1605	rBV4	17639	24221	1.26%	0.129%
44	11.804	1649	1652	1655	rBV2	93119	92727	4.84%	0.493%
45	11.833	1655	1657	1662	rVB4	31054	32484	1.69%	0.173%
46	11.880	1663	1665	1668	rBV4	22341	22226	1.16%	0.118%
47	11.986	1677	1683	1685	rBV3	19681	29079	1.52%	0.155%
48	12.069	1694	1697	1699	rBV3	24258	23828	1.24%	0.127%
49	12.380	1747	1750	1752	rVB2	26080	24114	1.26%	0.128%
50	12.480	1764	1767	1771	rVB	97914	80003	4.17%	0.425%
51	12.592	1783	1786	1790	rBV6	25010	31403	1.64%	0.167%
52	12.680	1798	1801	1803	rBV2	53266	55399	2.89%	0.295%
53	12.710	1803	1806	1809	rVB	74841	64325	3.36%	0.342%
54	12.857	1827	1831	1834	rBV	1355516	1159430	60.47%	6.164%
55	12.886	1834	1836	1839	rVB	46203	44793	2.34%	0.238%
56	13.339	1910	1913	1921	rVB	145652	135253	7.05%	0.719%
57	13.410	1922	1925	1928	rBV2	58634	66395	3.46%	0.353%
58	13.757	1981	1984	1989	rBV	121287	152456	7.95%	0.810%
59	13.904	2005	2009	2012	rBV	722346	695878	36.30%	3.699%
60	15.327	2248	2251	2255	rVB	326081	371700	19.39%	1.976%
61	16.433	2436	2439	2447	rVB	219550	342512	17.86%	1.821%

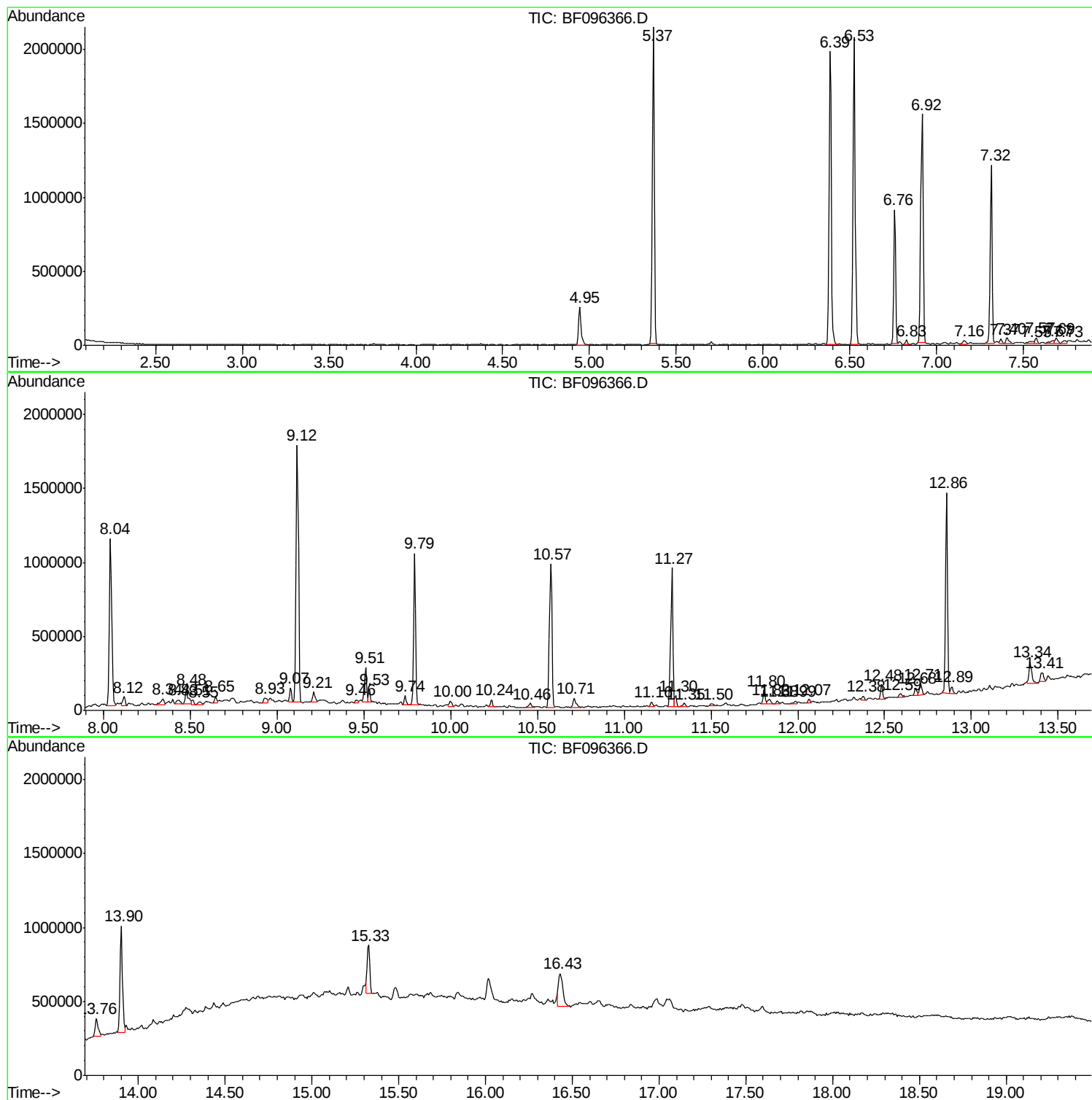
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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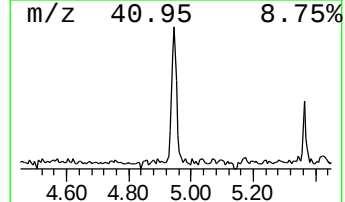
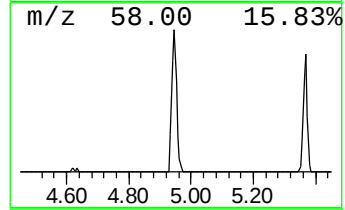
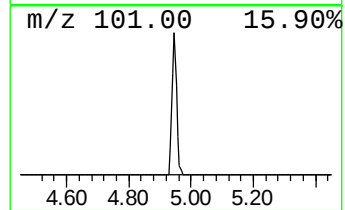
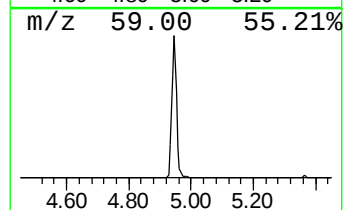
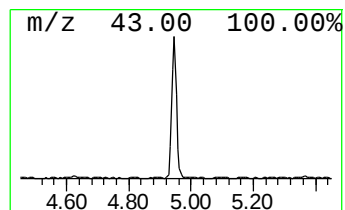
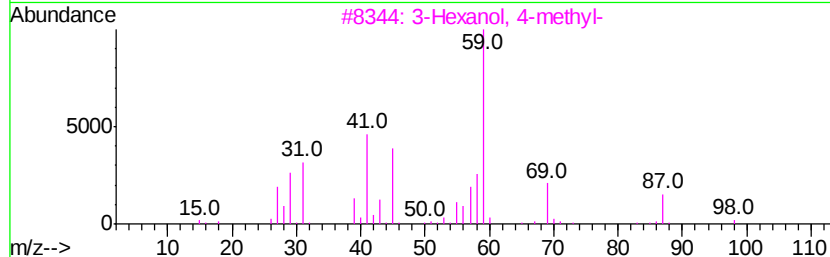
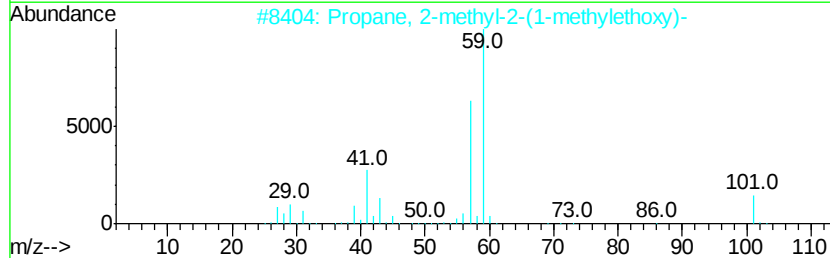
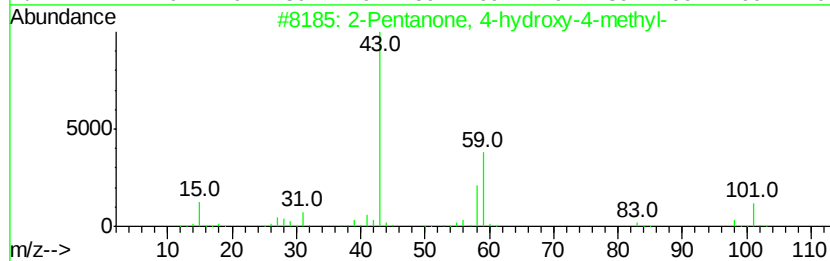
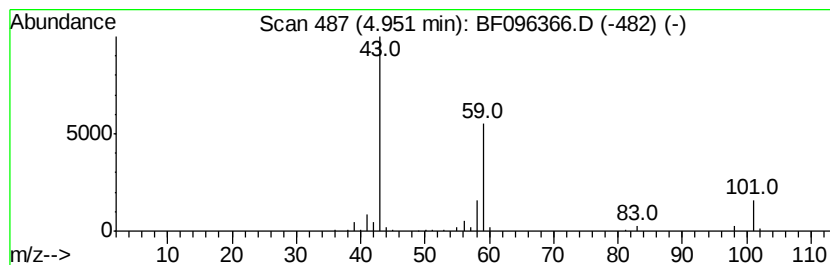
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.95	7.17 ng	272114	1,4-Dichlorobenzene-d4	6.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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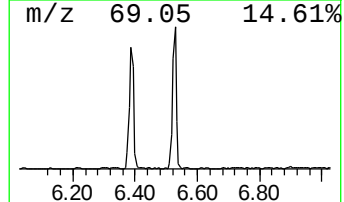
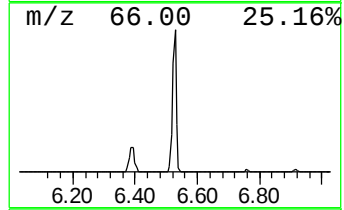
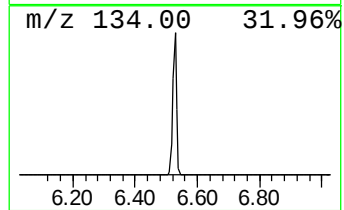
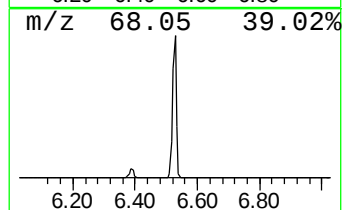
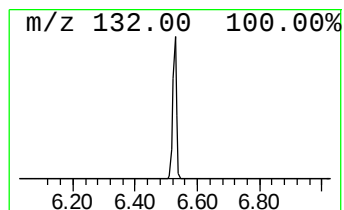
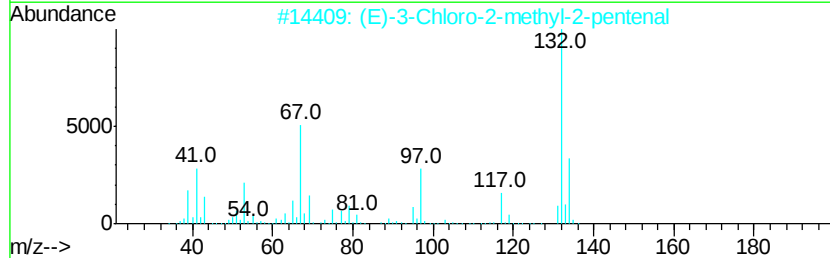
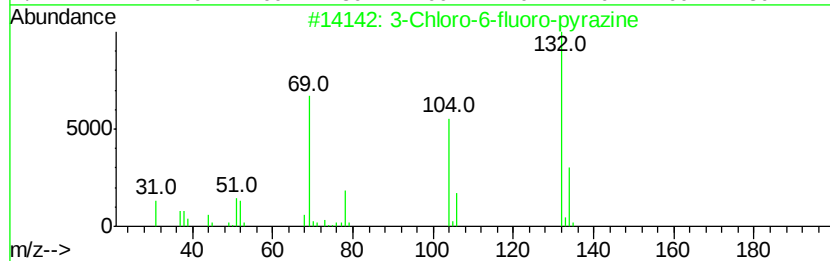
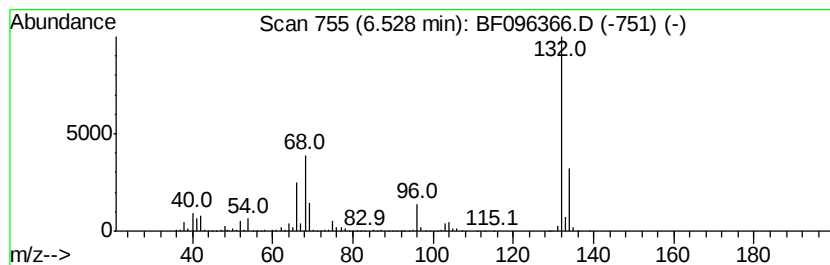
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062717.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	47.19 ng	1790150	1,4-Dichlorobenzene-d4	6.76

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		Tranvlcypropane-propionyl	189	C12H15NO	1000123-86-3	10
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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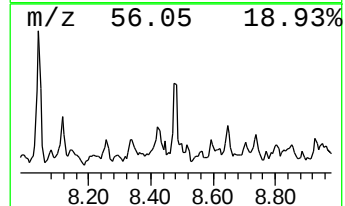
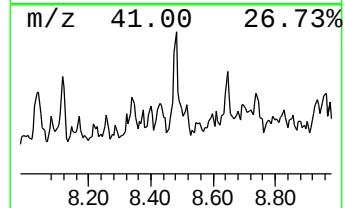
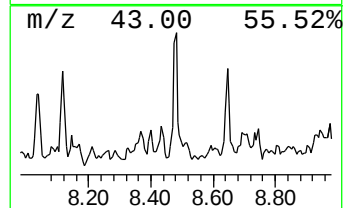
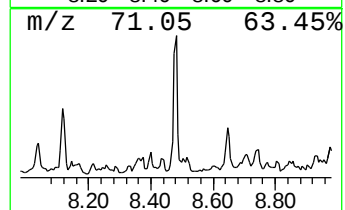
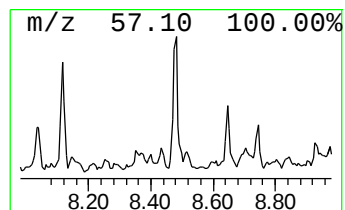
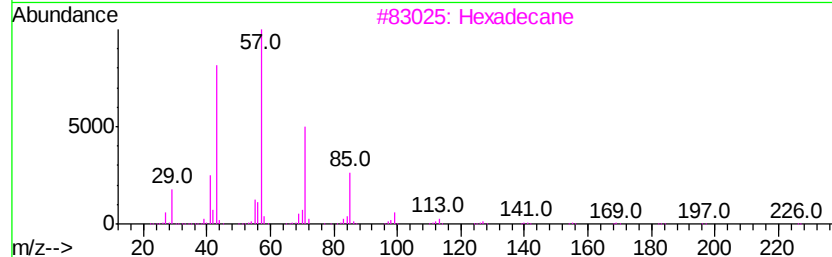
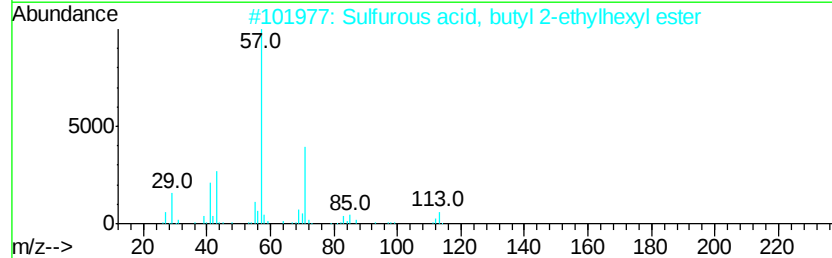
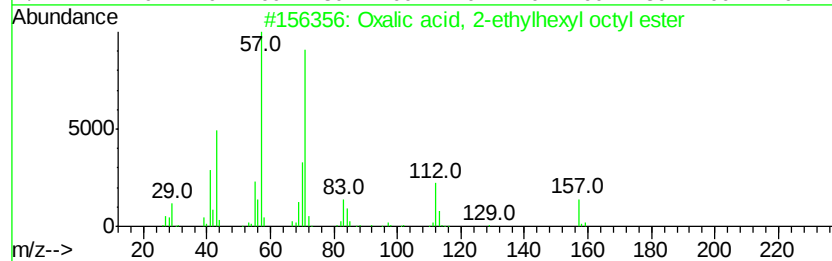
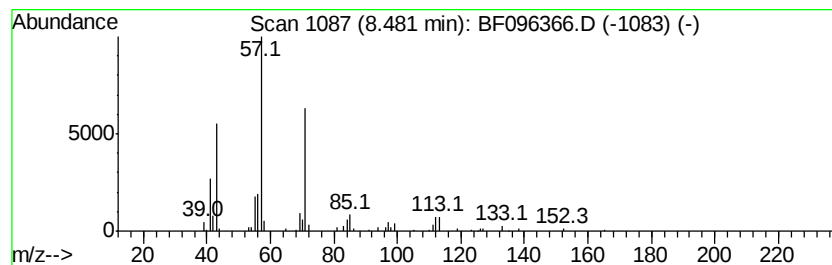
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Oxalic acid, 2-ethylhexyl o... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.48	2.37 ng	121315	Napthalene-d8	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	72
2		Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	72
3		Hexadecane	226	C16H34	000544-76-3	64
4		Eicosane	282	C20H42	000112-95-8	64
5		Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	64



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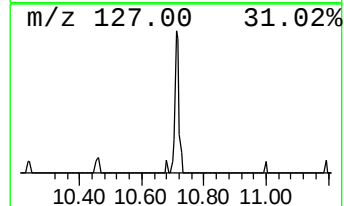
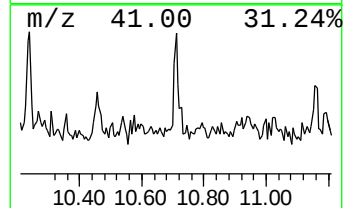
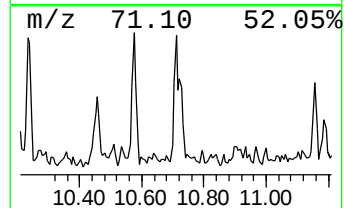
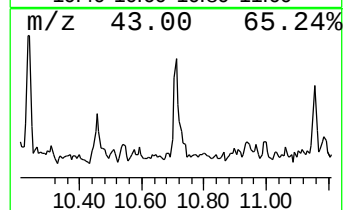
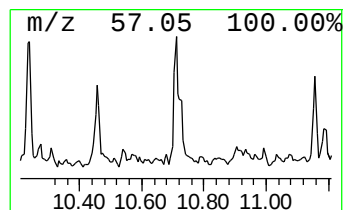
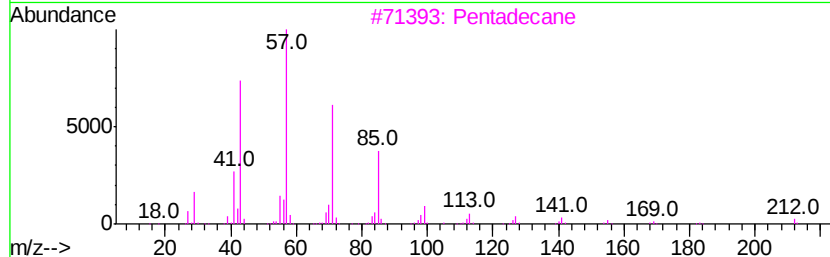
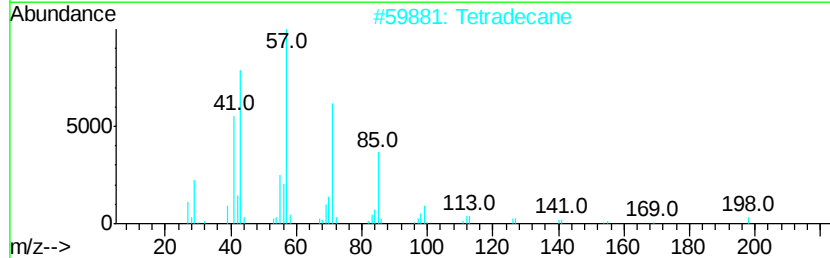
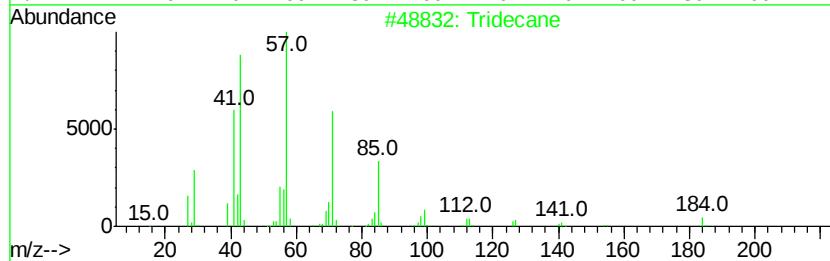
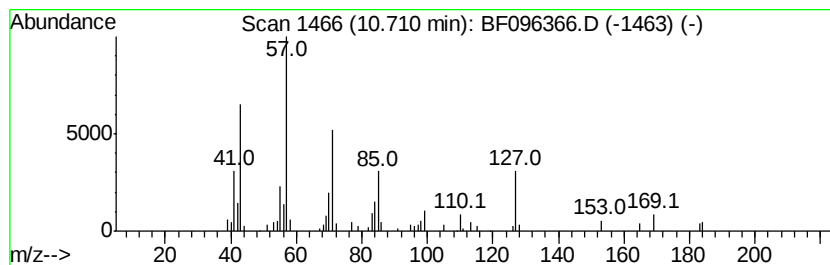
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Tridecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.71	2.18 ng	84347	Phenanthrene-d10	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	70
2		Tetradecane	198	C14H30	000629-59-4	52
3		Pentadecane	212	C15H32	000629-62-9	50
4		Hexadecane	226	C16H34	000544-76-3	50
5		Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	49



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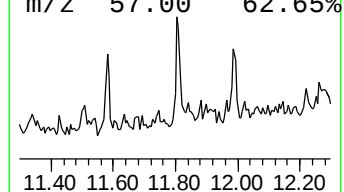
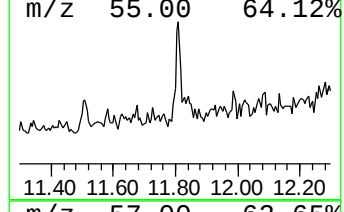
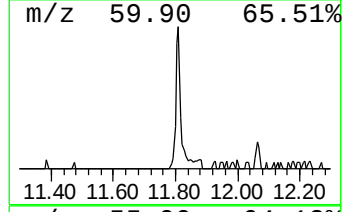
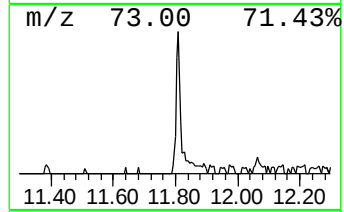
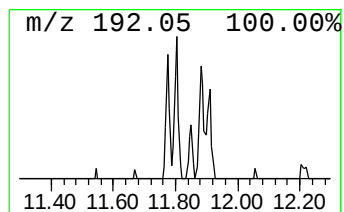
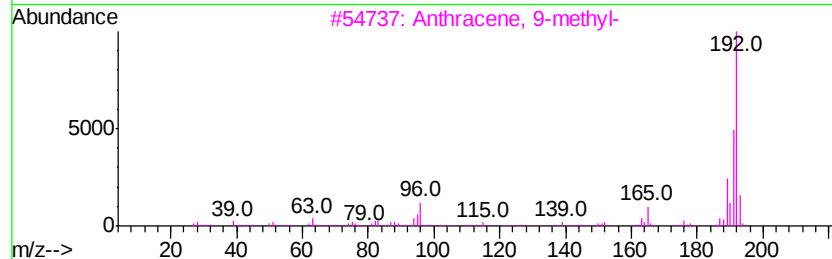
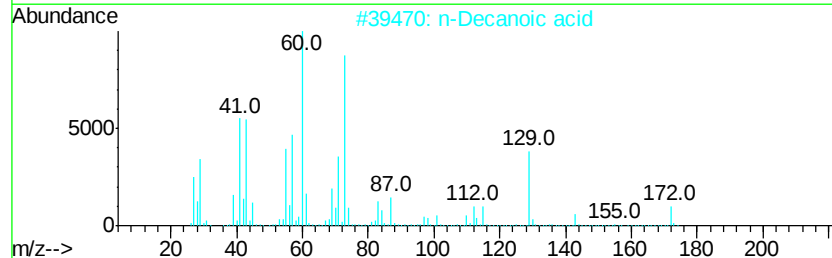
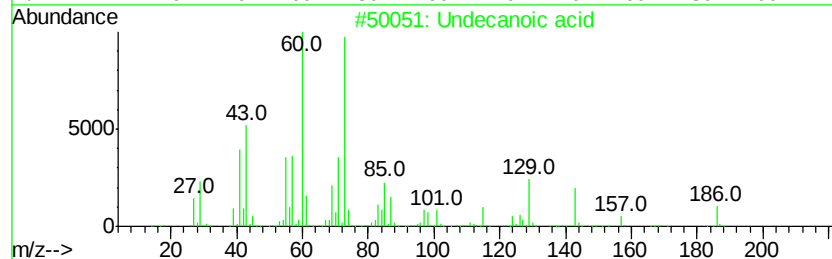
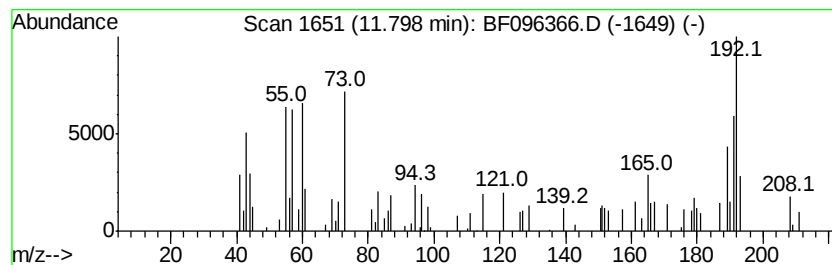
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown11.80 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	2.40 ng	92727	Phenanthrene-d10	11.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecanoic acid	186	C11H22O2	000112-37-8	38
2		n-Decanoic acid	172	C10H20O2	000334-48-5	35
3		Anthracene, 9-methyl-	192	C15H12	000779-02-2	35
4		Anthracene, 1-methyl-	192	C15H12	000610-48-0	35
5		d-Glucohexodialdose	178	C6H10O6	1000149-19-1	35



Data Path : Z:\HPCHEM1\BNA F\DATA\BF063017\
Data File : BF096366.D
Acq On : 1 Jul 2017 5:11
Operator : SJ/MA
Sample : I3930-05 2X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B2-8-10

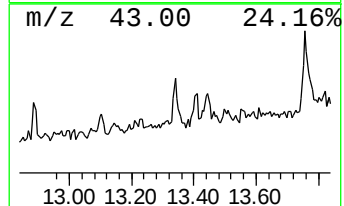
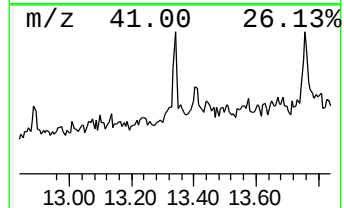
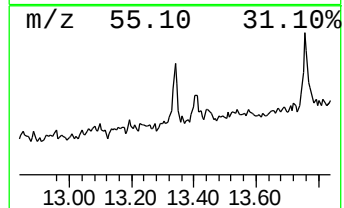
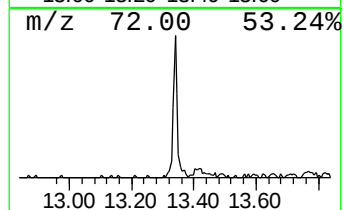
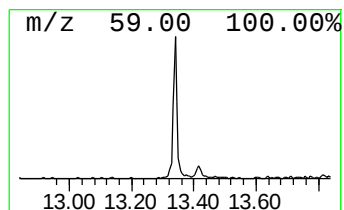
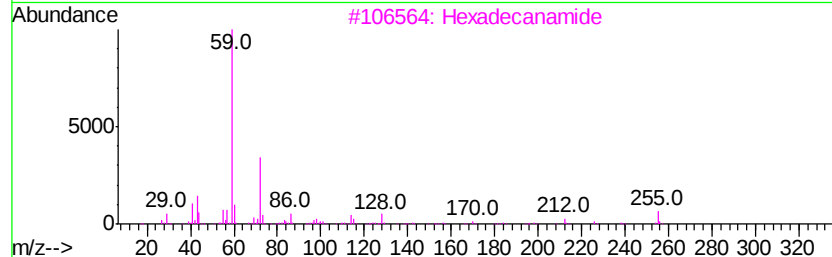
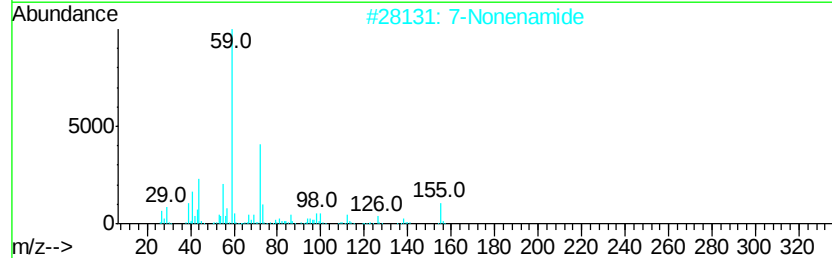
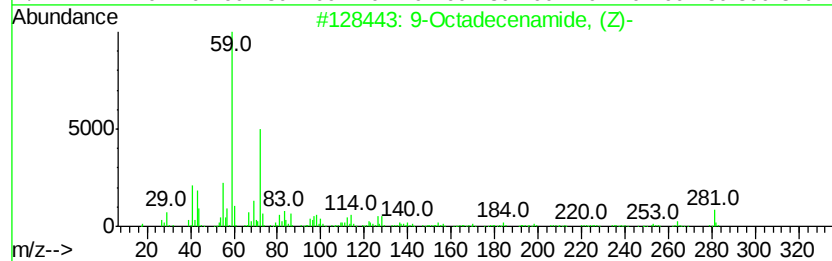
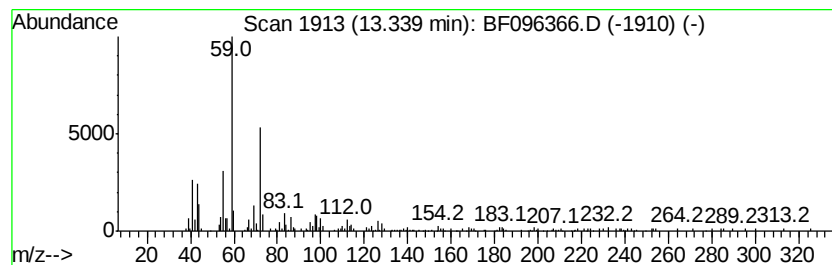
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 9-Octadecenamide, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.34	3.89 ng	135253	Chrysene-d12	13.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72
2		7-Nonenamide	155	C9H17NO	090949-53-4	72
3		Hexadecanamide	255	C16H33NO	000629-54-9	59
4		Dodecanamide	199	C12H25NO	001120-16-7	59
5		Tetradecanamide	227	C14H29NO	000638-58-4	56



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063017\
Data File : BF096366.D
Acq On : 1 Jul 2017 5:11
Operator : SJ/MA
Sample : I3930-05 2X
Misc :
ALS Vial : 43 Sample Multiplier: 1

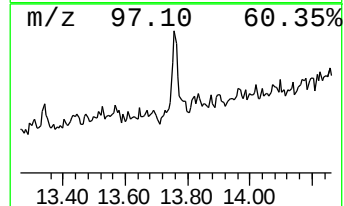
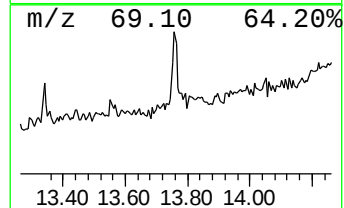
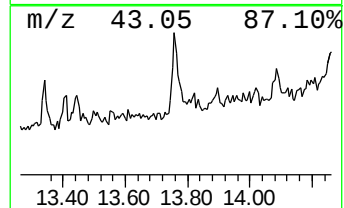
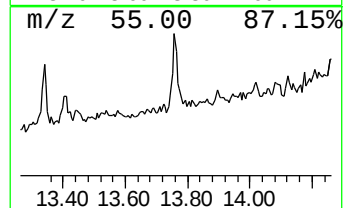
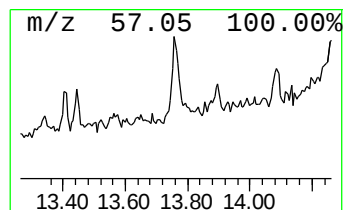
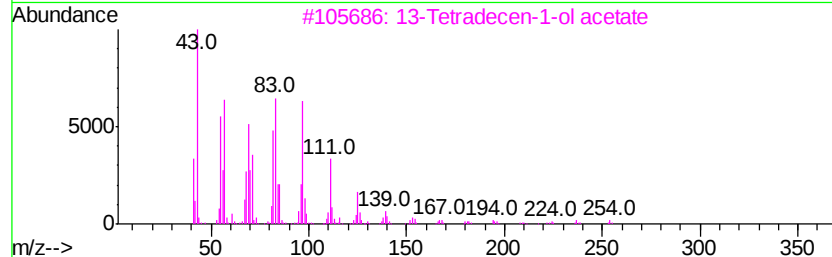
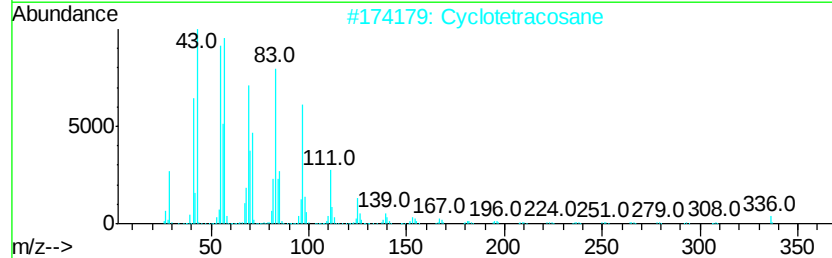
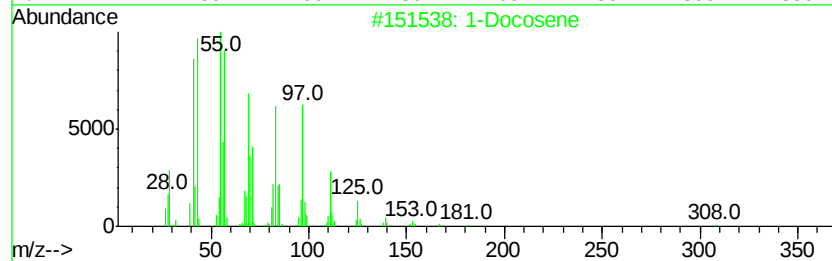
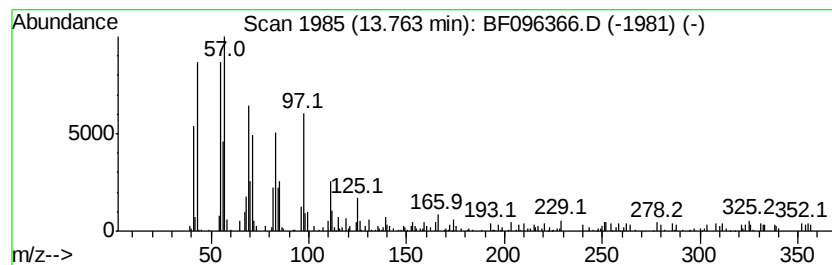
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Docosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.76	4.38 ng	152456	Chrysene-d12	13.90	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	93
2	Cyclotetracosane	336	C24H48	000297-03-0	93
3	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	91
4	Disparlure	282	C19H38O	029804-22-6	90
5	E-14-Hexadecenal	238	C16H30O	330207-53-9	89



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063017\
Data File : BF096366.D
Acq On : 1 Jul 2017 5:11
Operator : SJ/MA
Sample : I3930-05 2X
Misc :
ALS Vial : 43 Sample Multiplier: 1

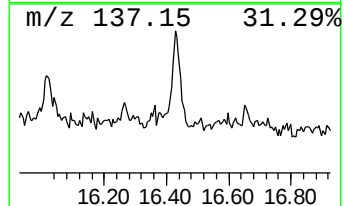
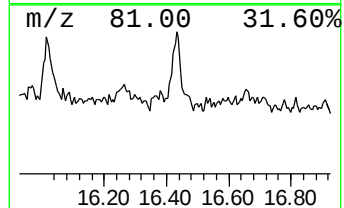
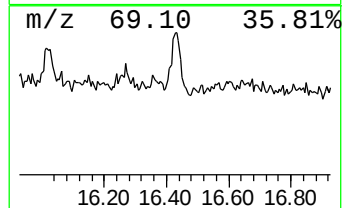
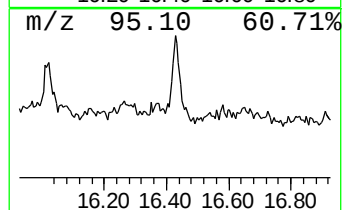
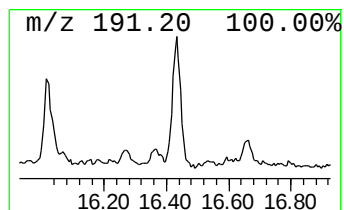
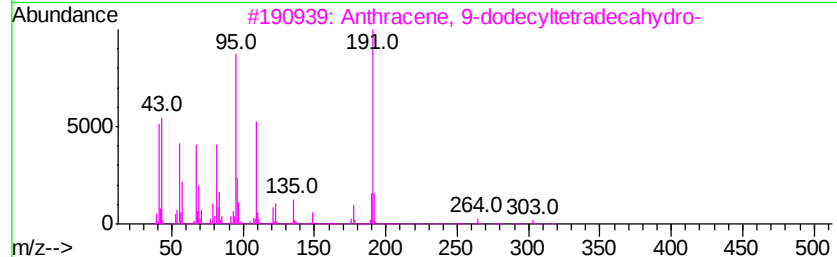
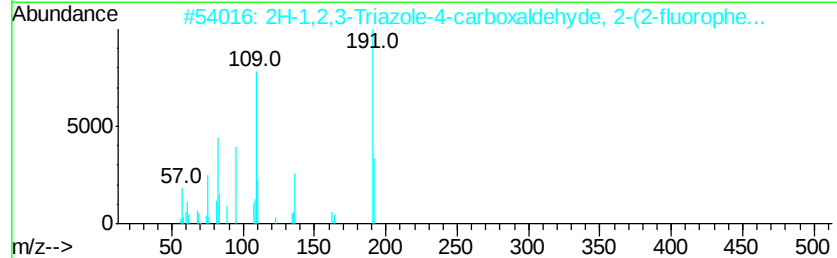
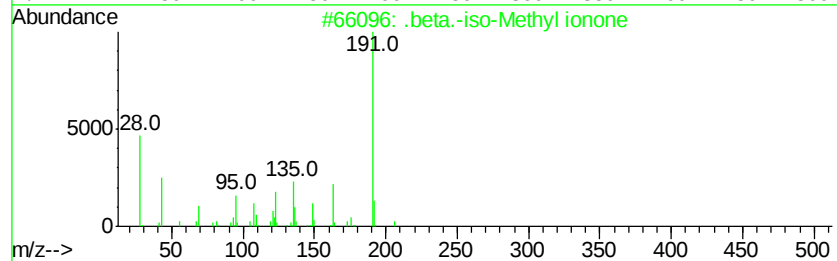
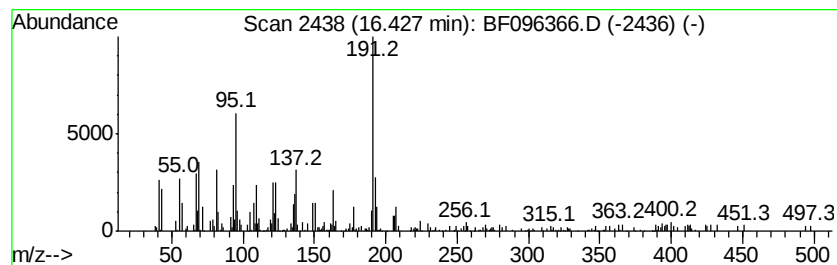
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 .beta.-iso-Methyl ionone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.43	18.43 ng	342512	Perylene-d12	15.33		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	53
2		2H-1,2,3-Triazole-4-carboxaldehy...	191	C9H6FN3O	051306-43-5	50
3		Anthracene, 9-dodecyltetradecahv...	360	C26H48	055401-75-7	37
4		1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	35
5		4-Fluoro-2-trifluoromethylbenzam...	423	C15H10F4INO	1000358-09-9	27



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Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.95	7.2	ng	272114	1	6.76	758659	20.0
unknown6.53	6.53	47.2	ng	1790150	1	6.76	758659	20.0
Oxalic acid, 2-et...	8.48	2.4	ng	121315	2	8.04	1023140	20.0
Tridecane	10.71	2.2	ng	84347	4	11.27	773802	20.0
unknown11.80	11.80	2.4	ng	92727	4	11.27	773802	20.0
9-Octadecenamide, ...	13.34	3.9	ng	135253	5	13.90	695878	20.0
1-Docosene	13.76	4.4	ng	152456	5	13.90	695878	20.0
.beta.-iso-Methyl...	16.43	18.4	ng	342512	6	15.33	371700	20.0