

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020618\
 Data File : BF102779.D
 Acq On : 6 Feb 2018 13:03
 Operator : SJ/JU
 Sample : J1454-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 8-SAN-8-EW(1-4)

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-BF020318.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	2.181	9	16	22	rVB	518824	687195	14.42%	1.222%
2	4.622	426	431	435	rBV	201988	232166	4.87%	0.413%
3	5.116	512	515	521	rVB	135223	182104	3.82%	0.324%
4	5.504	569	581	584	rBV	4524596	4764463	100.00%	8.475%
5	6.128	682	687	691	rBV2	45995	74351	1.56%	0.132%
6	6.322	715	720	722	rBV3	38572	55439	1.16%	0.099%
7	6.410	732	735	738	rBV3	53905	78317	1.64%	0.139%
8	6.510	743	752	755	rBV	4141603	4719958	99.07%	8.396%
9	6.651	771	776	779	rVV	4587752	4627405	97.12%	8.231%
10	6.710	783	786	789	rBV2	170373	167657	3.52%	0.298%
11	6.881	811	815	819	rVB	1667094	1357602	28.49%	2.415%
12	7.040	837	842	845	rBV	3706213	3386895	71.09%	6.025%
13	7.151	859	861	864	rVB	73733	61607	1.29%	0.110%
14	7.198	864	869	870	rBV2	65322	71234	1.50%	0.127%
15	7.275	876	882	885	rBV3	87423	111810	2.35%	0.199%
16	7.445	906	911	913	rVB	2964553	2892187	60.70%	5.145%
17	7.469	913	915	919	rVB	223844	197031	4.14%	0.350%
18	7.522	919	924	928	rBV5	58257	95284	2.00%	0.169%
19	7.687	948	952	955	rVB2	54654	69073	1.45%	0.123%
20	7.804	970	972	975	rBV3	63578	59000	1.24%	0.105%
21	7.845	975	979	981	rVB2	58336	58395	1.23%	0.104%
22	7.904	986	989	992	rBV2	60917	70951	1.49%	0.126%
23	7.975	999	1001	1008	rVB2	36599	55495	1.16%	0.099%
24	8.028	1008	1010	1014	rBV2	43951	51723	1.09%	0.092%
25	8.110	1019	1024	1026	rVV7	41240	67350	1.41%	0.120%
26	8.139	1026	1029	1030	rVV	353015	286617	6.02%	0.510%
27	8.163	1030	1033	1036	rVV	2082847	1847243	38.77%	3.286%
28	8.187	1036	1037	1039	rVV	232491	124213	2.61%	0.221%
29	8.216	1039	1042	1045	rVB2	134372	131597	2.76%	0.234%
30	8.451	1078	1082	1086	rBV6	99349	111225	2.33%	0.198%
31	8.534	1094	1096	1100	rVB4	53671	65638	1.38%	0.117%
32	8.581	1100	1104	1106	rBV	156446	138089	2.90%	0.246%
33	8.669	1116	1119	1121	rBV2	65586	57407	1.20%	0.102%
34	8.751	1130	1133	1136	rBV	341127	302726	6.35%	0.538%

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35	8.786	1136	1139	1142	rVV4	46140	66051	1.39%	0.117%
36	8.845	1146	1149	1152	rVV3	53011	75937	1.59%	0.135%
37	8.875	1152	1154	1157	rVB	196840	143549	3.01%	0.255%
38	8.939	1162	1165	1167	rBV4	47353	50063	1.05%	0.089%
39	8.975	1168	1171	1175	rVB	119654	123867	2.60%	0.220%
40	9.034	1178	1181	1185	rBV5	56341	100452	2.11%	0.179%
41	9.069	1185	1187	1191	rVB3	61199	71308	1.50%	0.127%
42	9.110	1191	1194	1198	rBV3	73856	90967	1.91%	0.162%
43	9.157	1199	1202	1203	rBV	65274	56267	1.18%	0.100%
44	9.181	1203	1206	1211	rVB	200055	178945	3.76%	0.318%
45	9.239	1211	1216	1219	rBV	4344464	3930050	82.49%	6.991%
46	9.316	1225	1229	1232	rBV	461824	469480	9.85%	0.835%
47	9.434	1247	1249	1252	rBV	86581	77360	1.62%	0.138%
48	9.504	1257	1261	1264	rVV2	119723	163506	3.43%	0.291%
49	9.575	1270	1273	1275	rBV2	156808	124736	2.62%	0.222%
50	9.598	1275	1277	1279	rVB2	122621	98819	2.07%	0.176%
51	9.628	1279	1282	1286	rBV2	549676	604479	12.69%	1.075%
52	9.692	1290	1293	1295	rBV3	133822	112005	2.35%	0.199%
53	9.786	1305	1309	1311	rBV3	123775	134910	2.83%	0.240%
54	9.845	1314	1319	1322	rVB	485229	460585	9.67%	0.819%
55	9.922	1328	1332	1335	rVB	1710176	1540125	32.33%	2.740%
56	9.951	1335	1337	1340	rVB	504454	348065	7.31%	0.619%
57	10.022	1346	1349	1353	rBV	122413	149260	3.13%	0.266%
58	10.122	1361	1366	1369	rBV3	259822	322948	6.78%	0.574%
59	10.163	1370	1373	1377	rVV3	182026	223158	4.68%	0.397%
60	10.233	1382	1385	1387	rBV2	205232	190274	3.99%	0.338%
61	10.263	1387	1390	1392	rBV3	106785	100247	2.10%	0.178%
62	10.286	1392	1394	1397	rVB4	131079	122984	2.58%	0.219%
63	10.328	1397	1401	1402	rBV3	255378	271398	5.70%	0.483%
64	10.345	1402	1404	1406	rVB	651912	452660	9.50%	0.805%
65	10.375	1406	1409	1411	rBV2	96320	92714	1.95%	0.165%
66	10.463	1421	1424	1427	rBV2	368884	383950	8.06%	0.683%
67	10.563	1437	1441	1446	rBV	413162	610501	12.81%	1.086%
68	10.710	1462	1466	1469	rVB	1962374	1789511	37.56%	3.183%
69	10.833	1482	1487	1490	rBV2	1004650	1437471	30.17%	2.557%
70	11.269	1558	1561	1563	rBV	770772	572019	12.01%	1.018%
71	11.298	1563	1566	1572	rVB2	1076013	1140440	23.94%	2.029%

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72	11.410	1581	1585	1587	rBV	1418060	1432849	30.07%	2.549%
73	11.433	1587	1589	1592	rVV	2404050	2034879	42.71%	3.620%
74	11.480	1595	1597	1600	rVB	528765	451459	9.48%	0.803%
75	11.698	1631	1634	1637	rVB	889697	756864	15.89%	1.346%
76	11.933	1672	1674	1677	rVB3	524012	422726	8.87%	0.752%
77	12.104	1701	1703	1707	rBV	703391	659713	13.85%	1.174%
78	12.386	1749	1751	1757	rVB2	510264	563877	11.84%	1.003%
79	12.498	1767	1770	1772	rBV2	561658	539204	11.32%	0.959%
80	12.627	1789	1792	1796	rVB	1784899	1704659	35.78%	3.032%
81	12.863	1829	1832	1838	rVB	1468881	1581378	33.19%	2.813%
82	12.998	1852	1855	1862	rVB	1760857	1929345	40.49%	3.432%

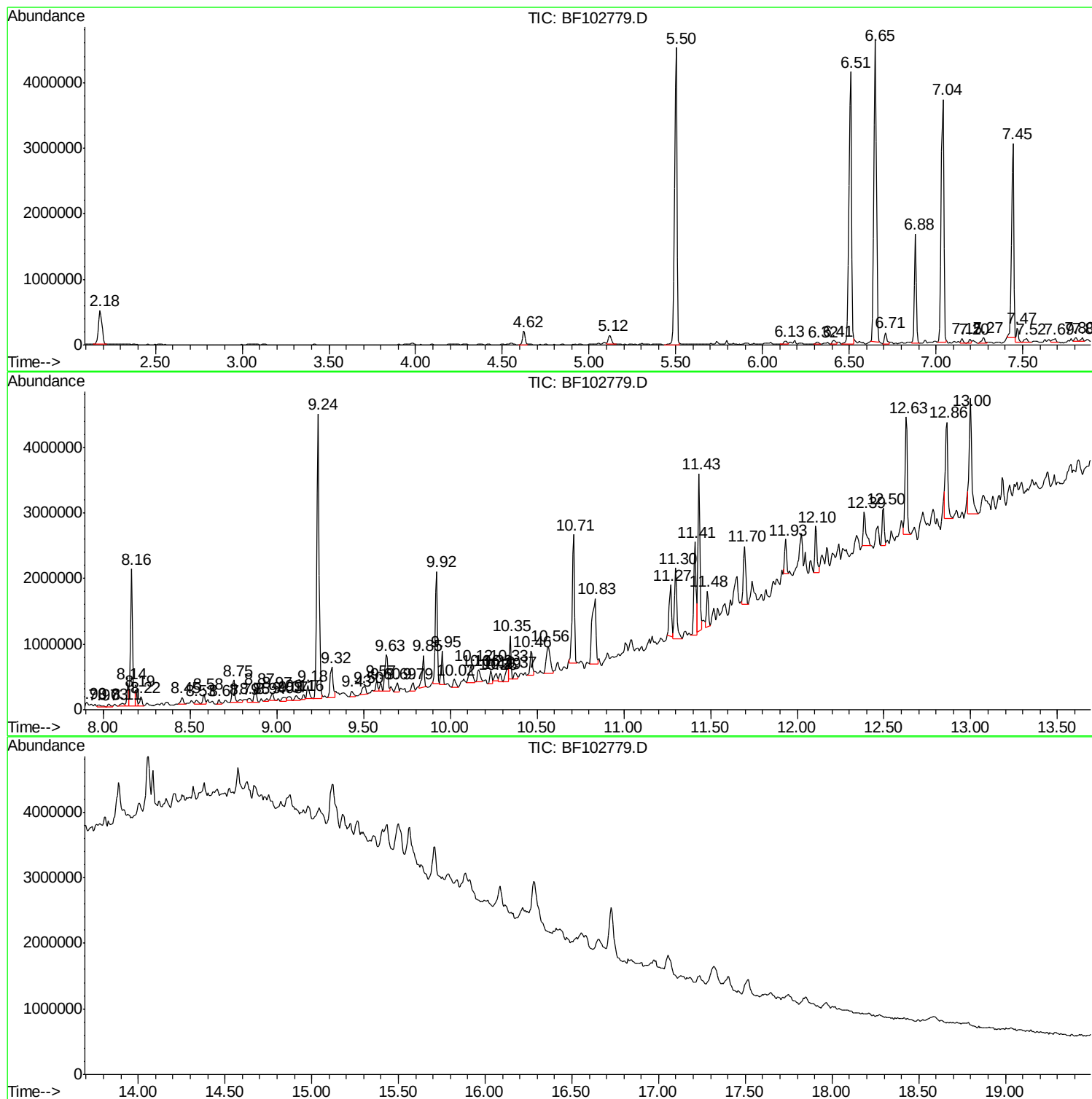
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
BNA_F
ClientSampled :
8-SAN-8-EW(1-4)

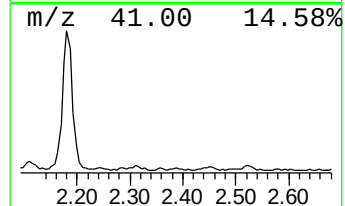
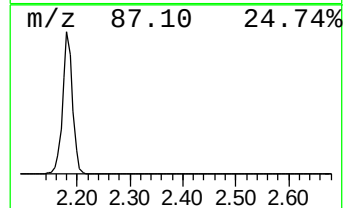
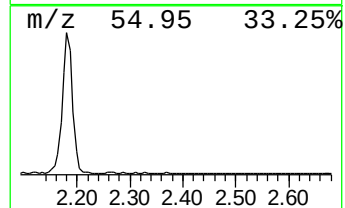
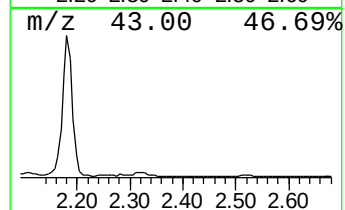
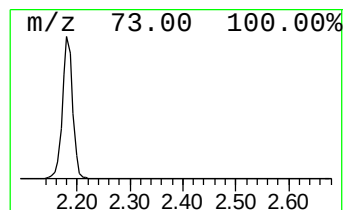
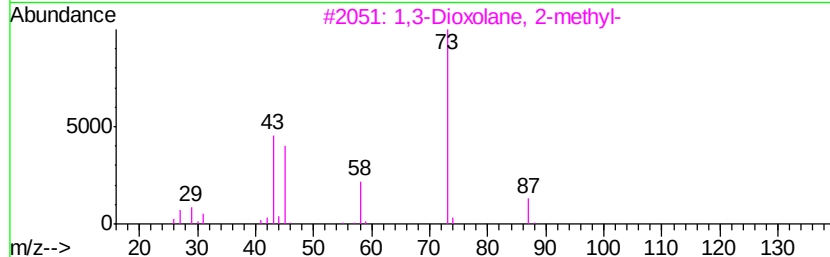
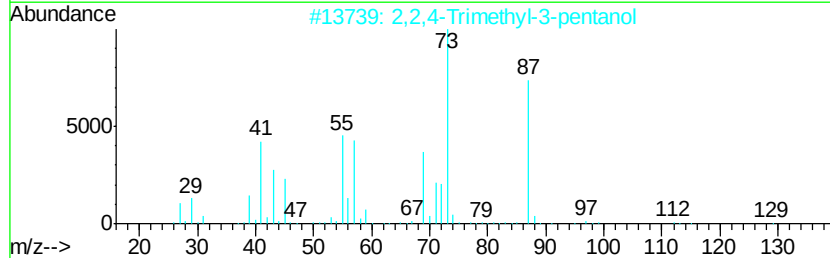
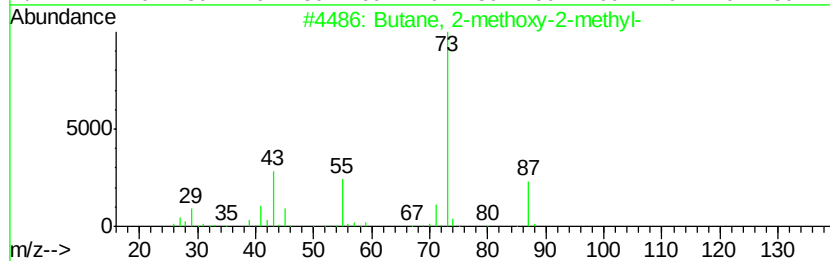
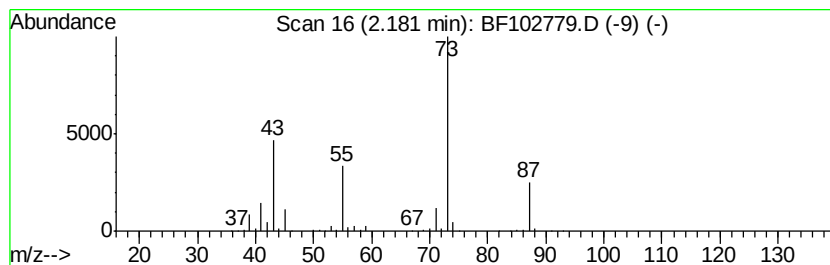
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.18	10.12 ng	687195	1,4-Dichlorobenzene-d4	6.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	38
4		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	23
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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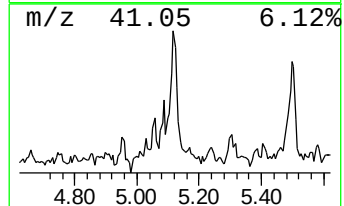
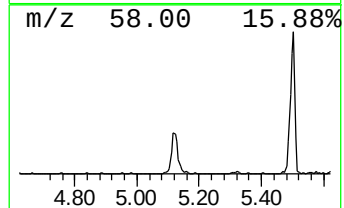
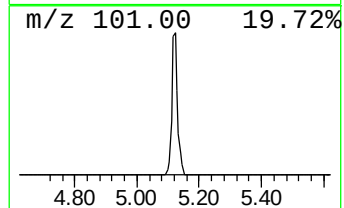
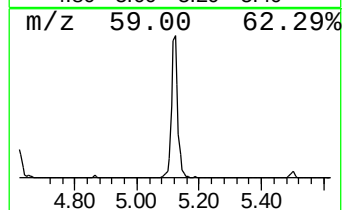
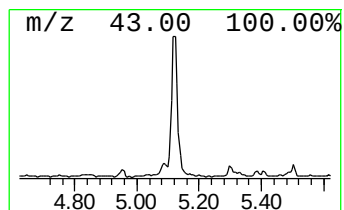
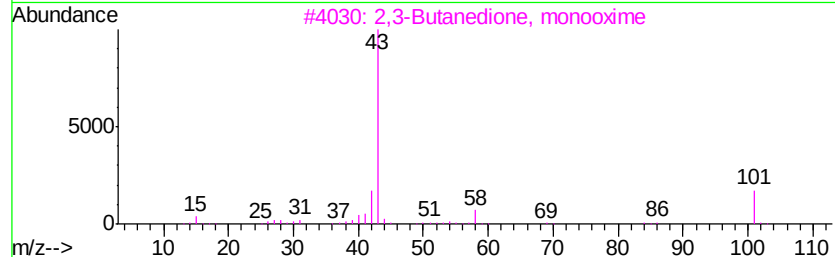
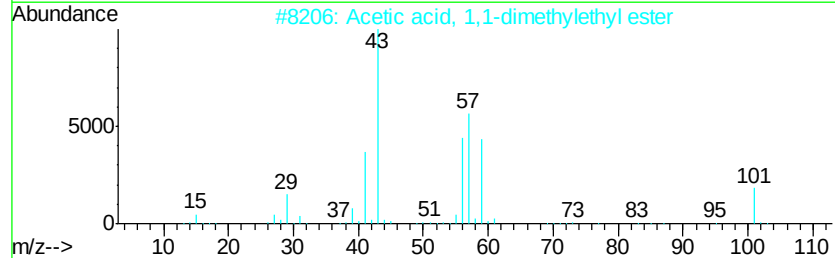
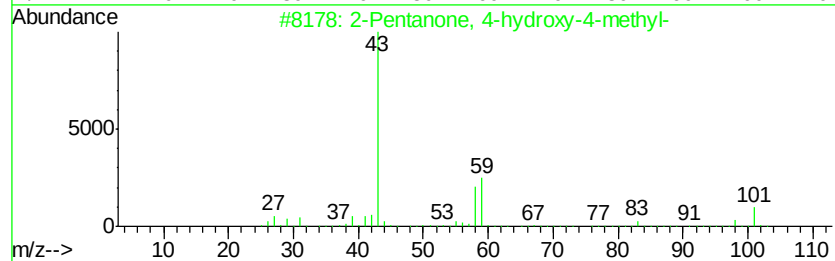
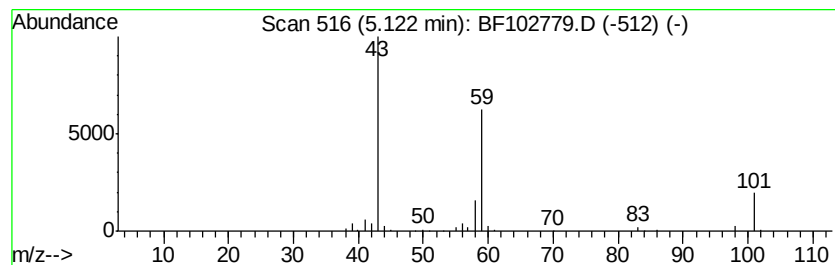
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	2.68 ng	182104	1,4-Dichlorobenzene-d4	6.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4		3-Hexanol	102	C6H14O	000623-37-0	25
5		Propanoic acid, 3-nitro-, methyl...	133	C4H7NO4	020497-95-4	17



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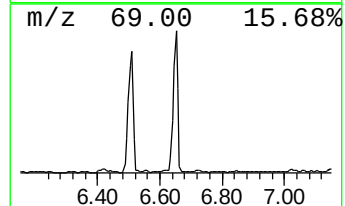
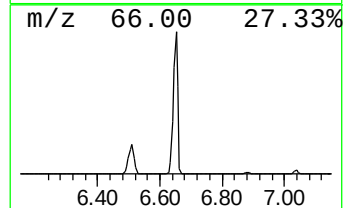
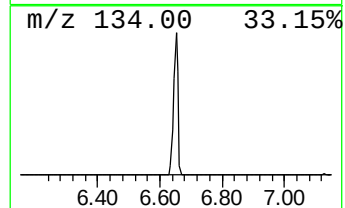
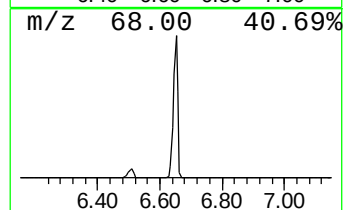
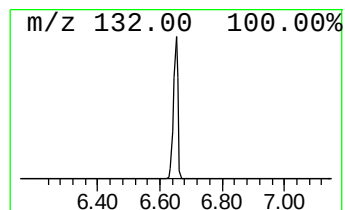
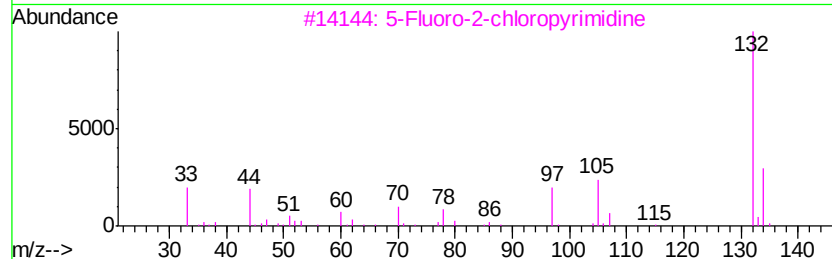
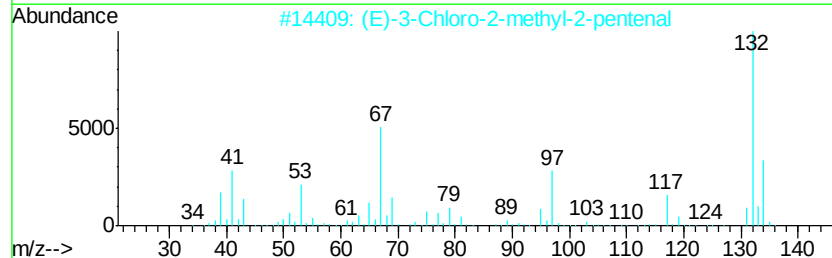
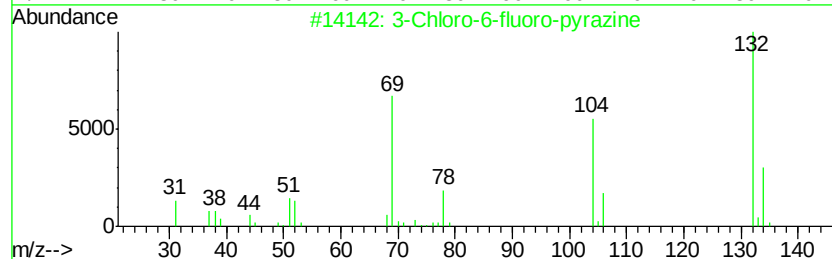
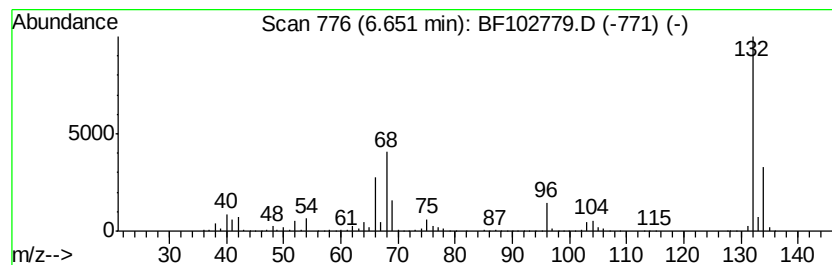
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	68.17 ng	4627410	1,4-Dichlorobenzene-d4	6.88

Hit#	of	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-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12	
4	5-Aminoindole	132	C8H8N2	005192-03-0	12	
5	Tranlycypromine-propionyl	189	C12H15NO	1000123-86-3	10	



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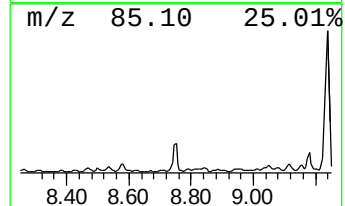
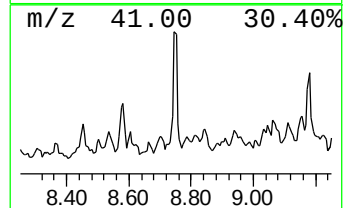
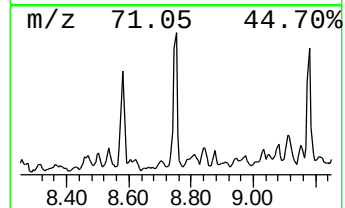
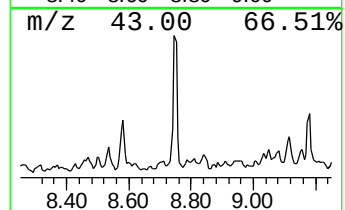
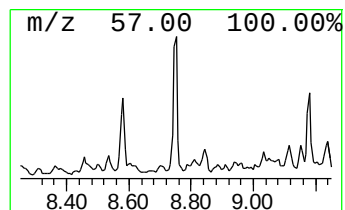
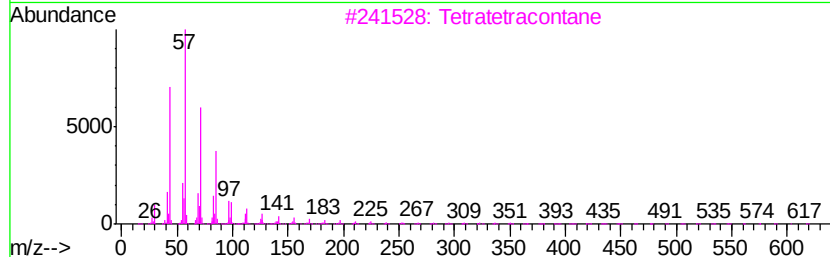
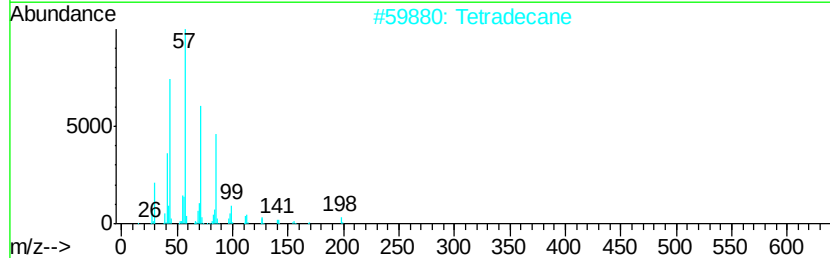
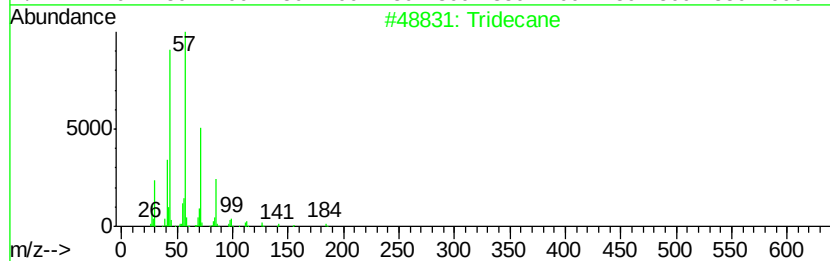
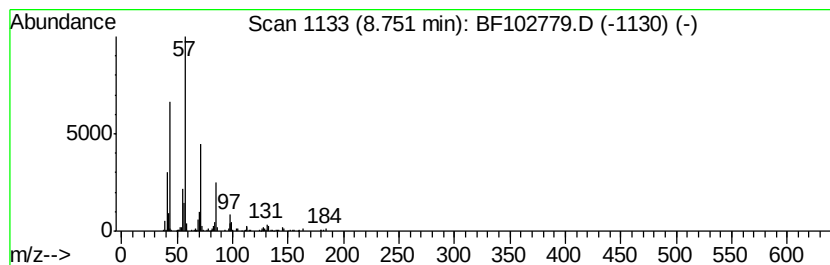
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tridecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.75	3.28 ng	302726	Naphthalene-d8	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	95
2		Tetradecane	198	C14H30	000629-59-4	86
3		Tetratetracontane	619	C44H90	007098-22-8	83
4		Hexadecane	226	C16H34	000544-76-3	78
5		Pentadecane	212	C15H32	000629-62-9	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020618\
Data File : BF102779.D
Acq On : 6 Feb 2018 13:03
Operator : SJ/JU
Sample : J1454-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
8-SAN-8-EW(1-4)

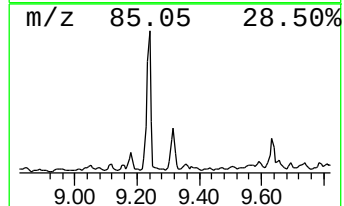
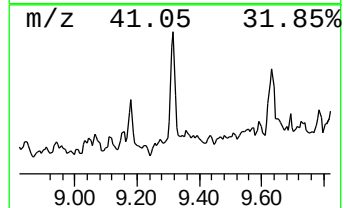
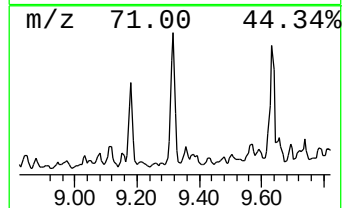
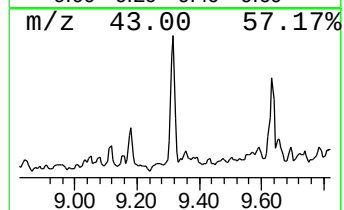
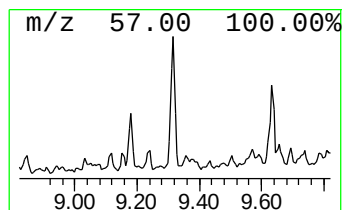
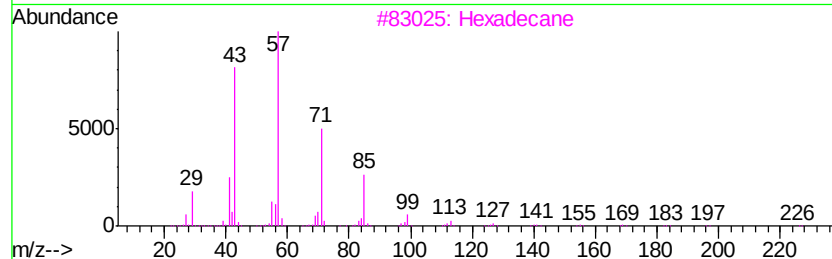
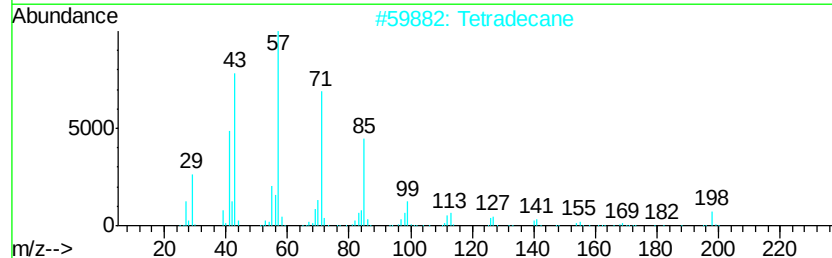
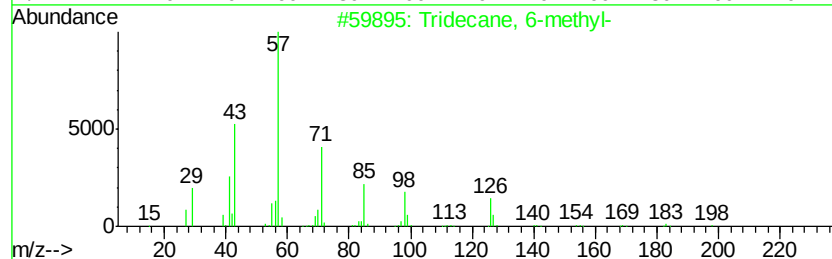
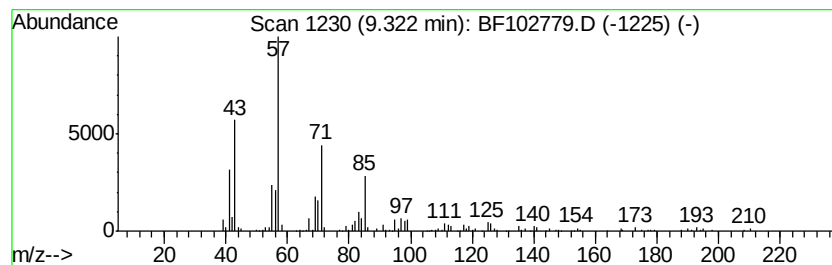
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tridecane, 6-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.32	6.10 ng	469480	Acenaphthene-d10	9.92

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 6-methyl-	198	C14H30	013287-21-3	94
2			Tetradecane	198	C14H30	000629-59-4	90
3			Hexadecane	226	C16H34	000544-76-3	90
4			Tridecane, 7-propyl-	226	C16H34	055045-09-5	80
5			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020618\
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Acq On : 6 Feb 2018 13:03
Operator : SJ/JU
Sample : J1454-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

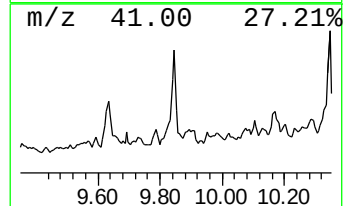
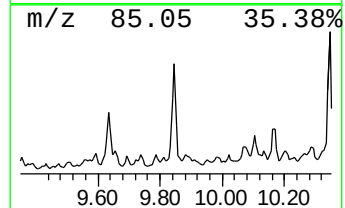
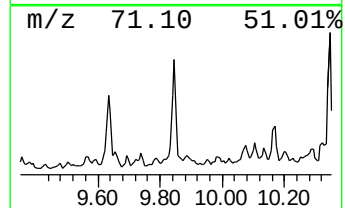
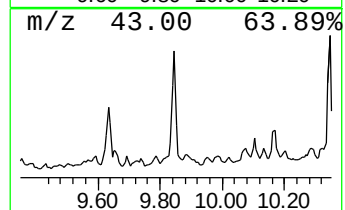
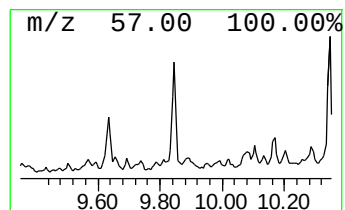
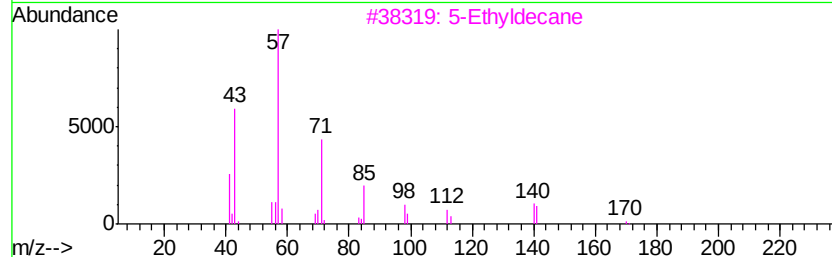
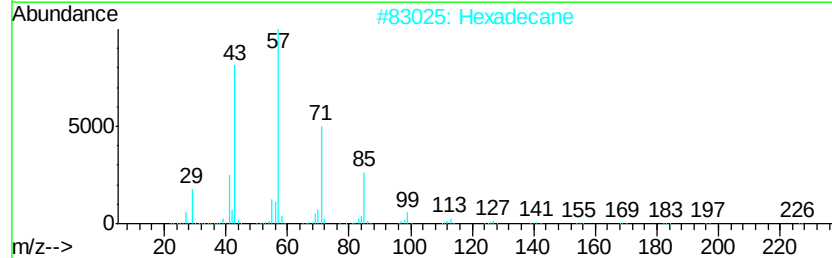
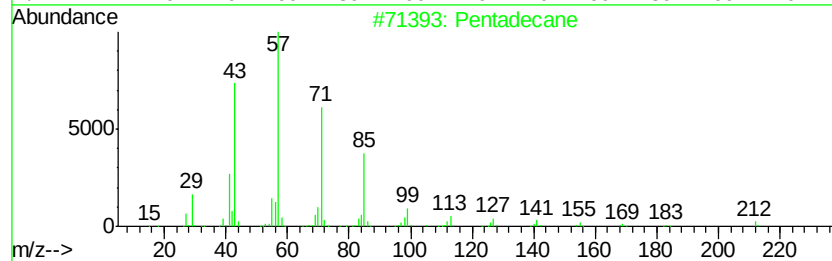
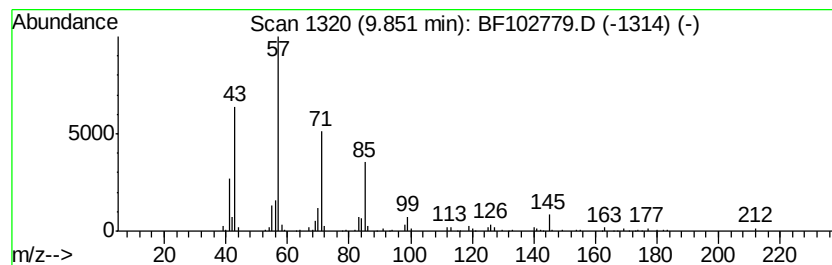
Instrument :
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ClientSampleId :
8-SAN-8-EW(1-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.85	5.98 ng	460585	Acenaphthene-d10	9.92
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentadecane	212 C15H32	000629-62-9	90
2	Hexadecane	226 C16H34	000544-76-3	87
3	5-Ethyldecane	170 C12H26	017302-36-2	78
4	Sulfurous acid, decyl 2-propyl e...	264 C13H28O3S	1000309-12-1	64
5	Sulfurous acid, 2-ethylhexyl hex...	278 C14H30O3S	1000309-20-2	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020618\
Data File : BF102779.D
Acq On : 6 Feb 2018 13:03
Operator : SJ/JU
Sample : J1454-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
8-SAN-8-EW(1-4)

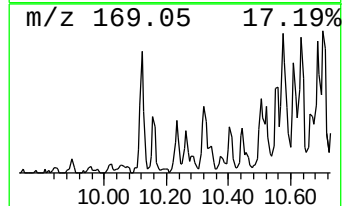
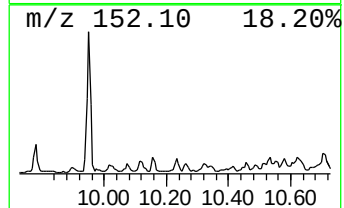
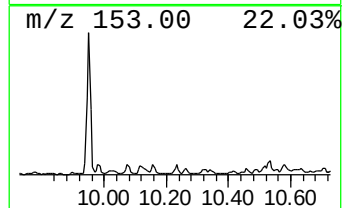
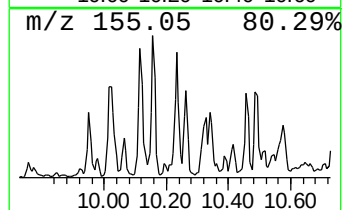
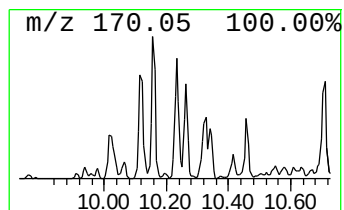
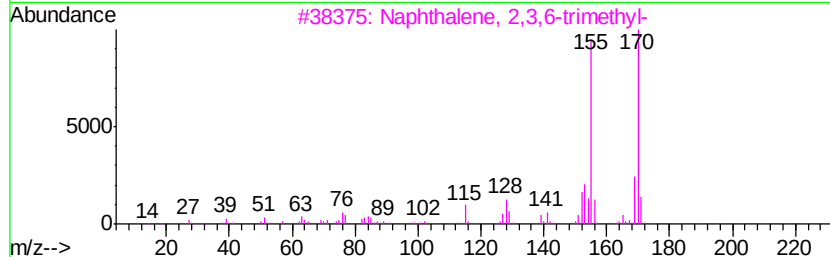
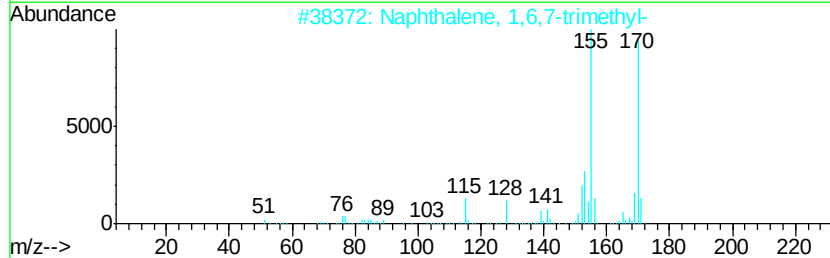
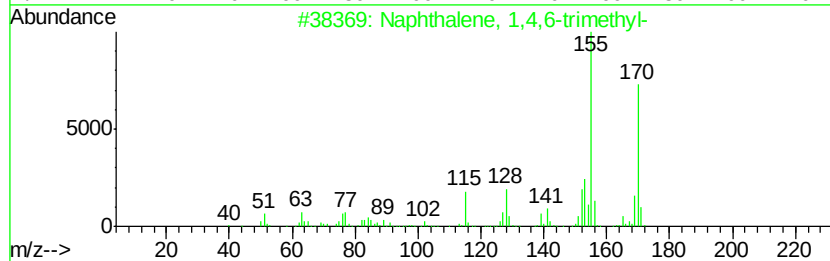
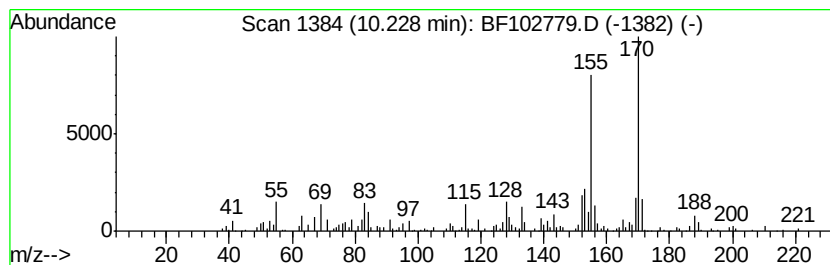
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Naphthalene, 1,4,6-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.23	2.47 ng	190274	Acenaphthene-d10	9.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
4		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	95
5		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020618\
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Operator : SJ/JU
Sample : J1454-09
Misc :
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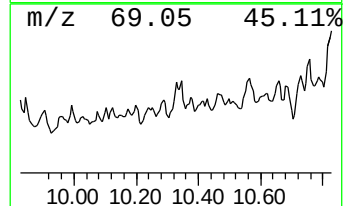
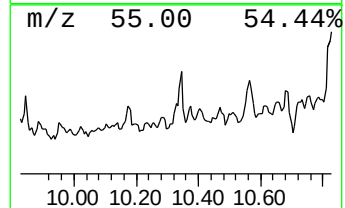
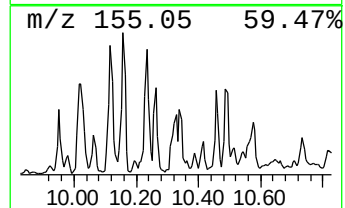
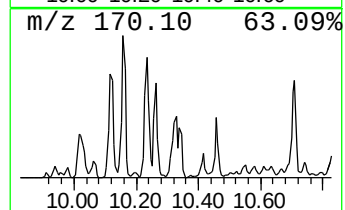
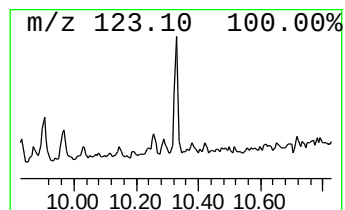
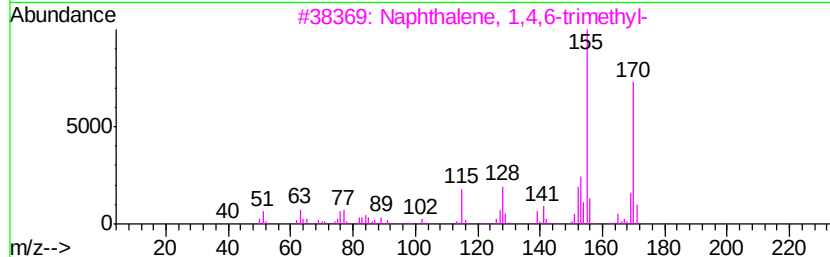
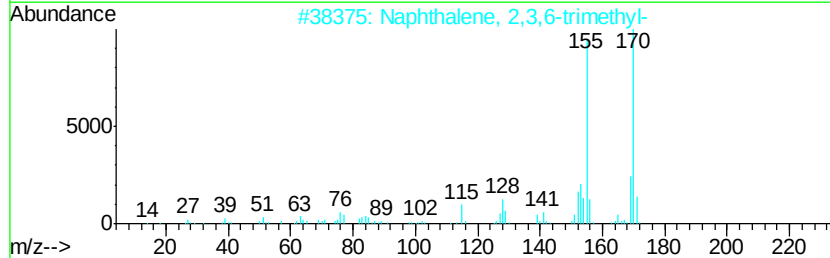
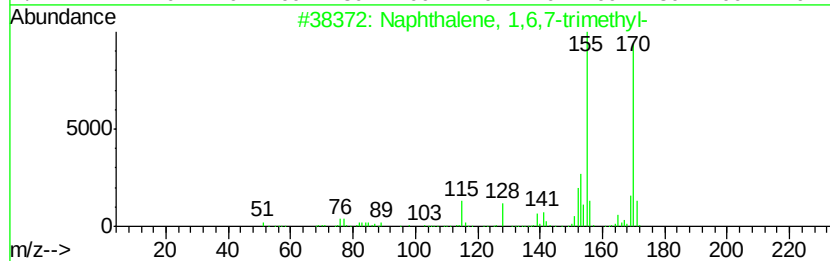
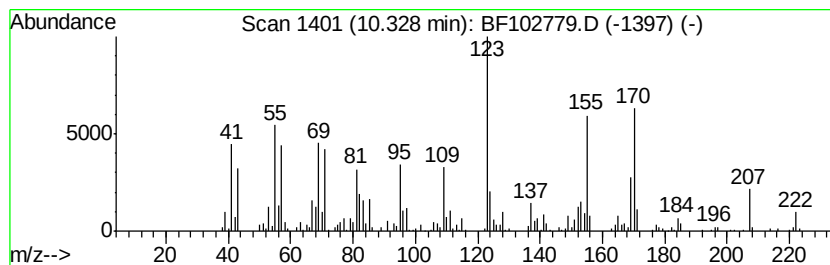
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ClientSampleId :
8-SAN-8-EW(1-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 1,6,7-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.33	3.52 ng	271398	Acenaphthene-d10	9.92	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	59
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	48
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	44
4	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	35
5	Benzamide, 4-fluoro-N-(5H-tetraz...	207	C8H6FN5O	1000262-68-4	30



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020618\
Data File : BF102779.D
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Operator : SJ/JU
Sample : J1454-09
Misc :
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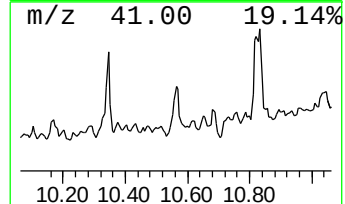
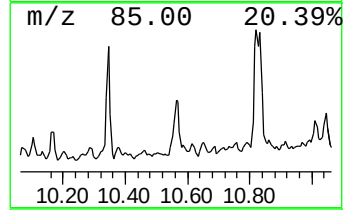
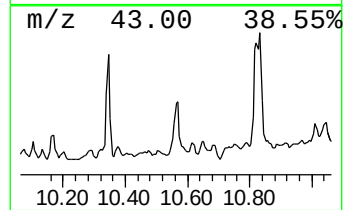
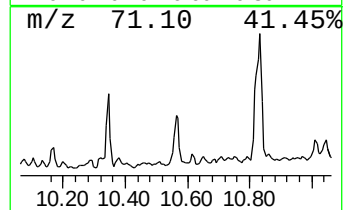
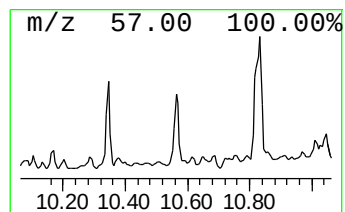
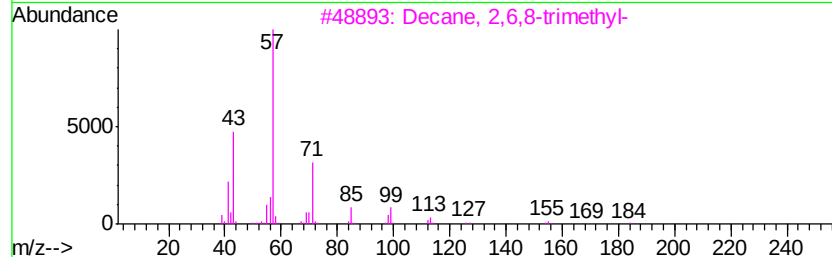
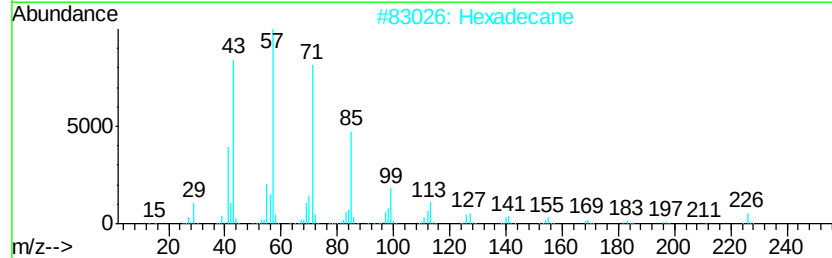
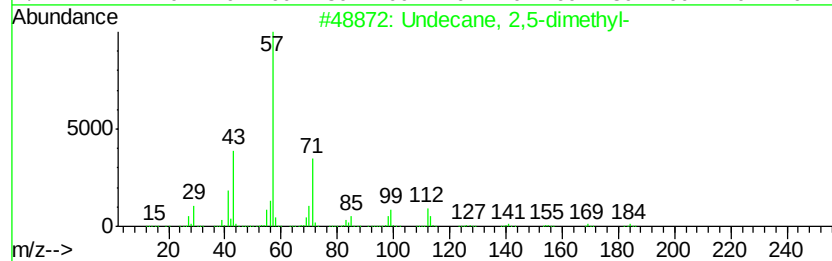
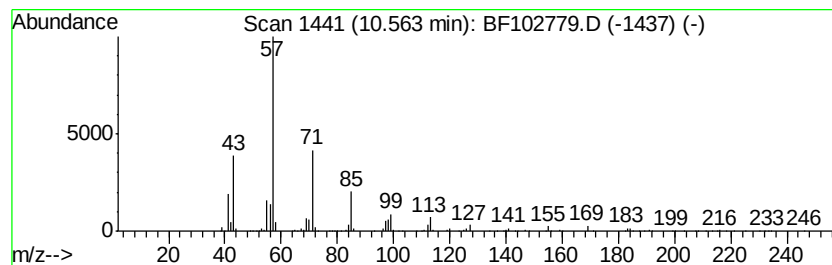
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Undecane, 2,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.56	7.93 ng	610501	Acenaphthene-d10		9.92
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	81
2	Hexadecane	226	C16H34	000544-76-3	80
3	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	74
4	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	64
5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020618\
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Misc :
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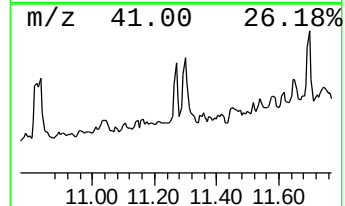
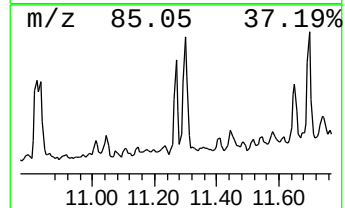
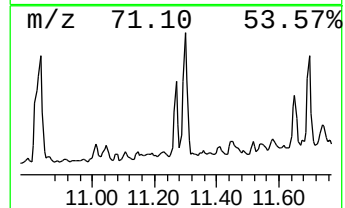
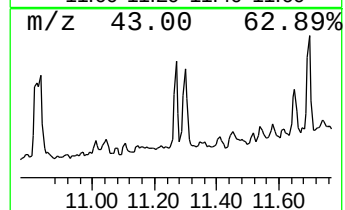
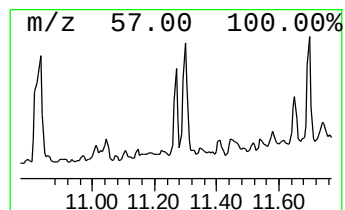
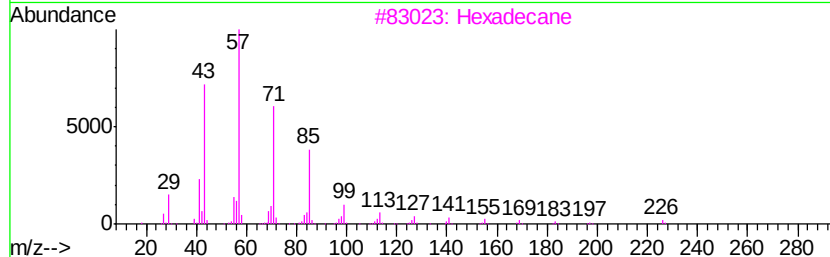
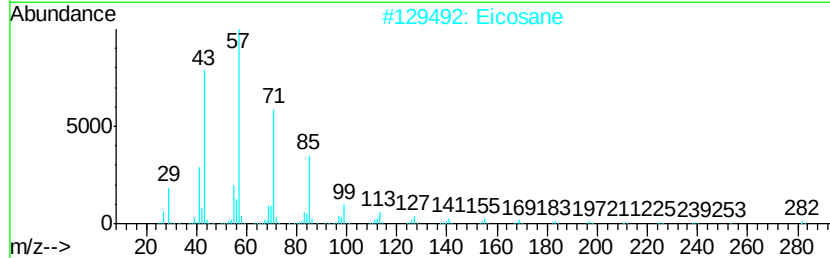
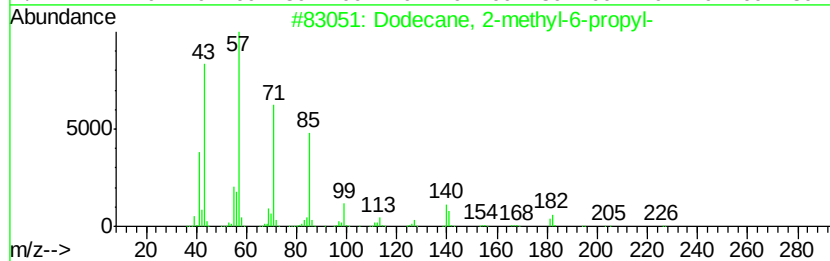
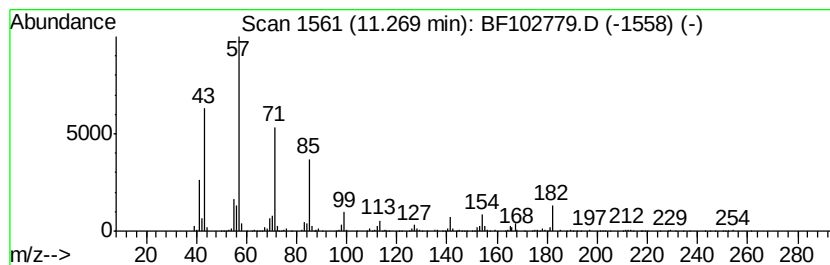
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Dodecane, 2-methyl-6-propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.		
11.27	7.98 ng	572019	Phenanthrene-d10		11.41		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
2			Eicosane	282	C20H42	000112-95-8	72
3			Hexadecane	226	C16H34	000544-76-3	72
4			Octacosane	394	C28H58	000630-02-4	72
5			Tetradecane, 4-methyl-	212	C15H32	025117-24-2	70



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020618\
Data File : BF102779.D
Acq On : 6 Feb 2018 13:03
Operator : SJ/JU
Sample : J1454-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
8-SAN-8-EW(1-4)

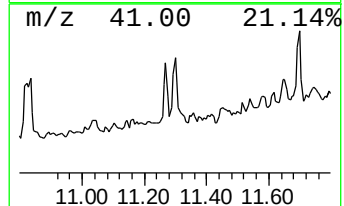
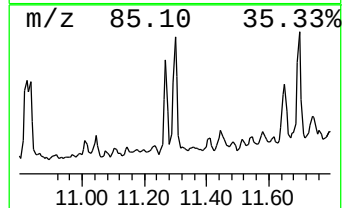
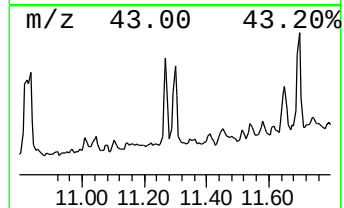
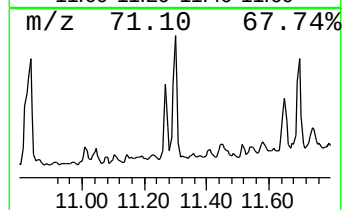
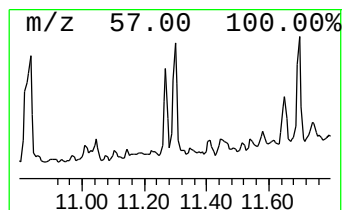
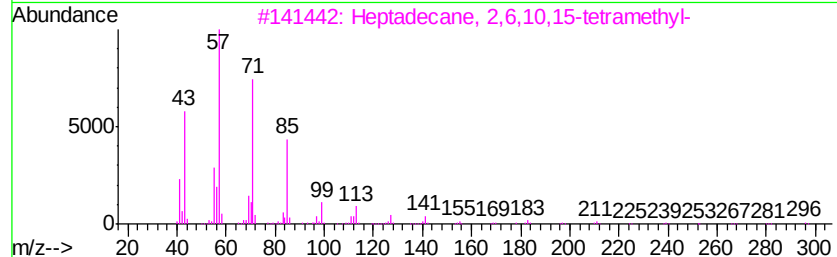
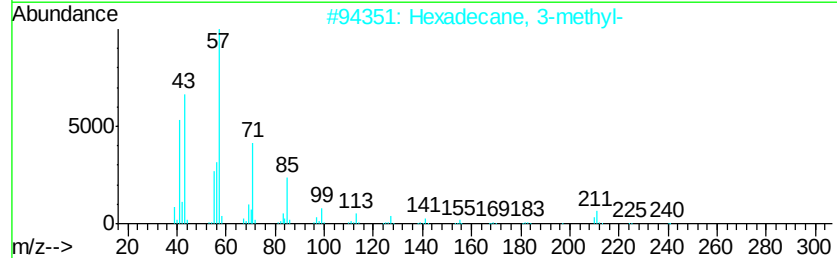
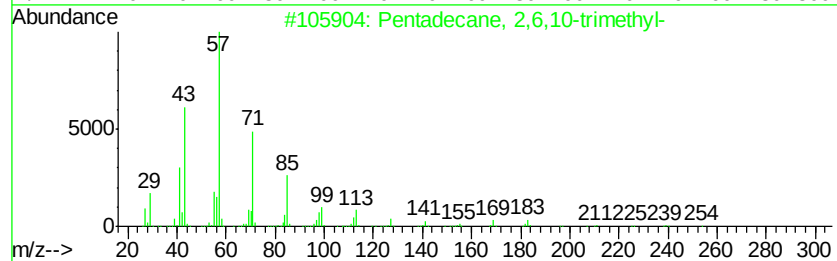
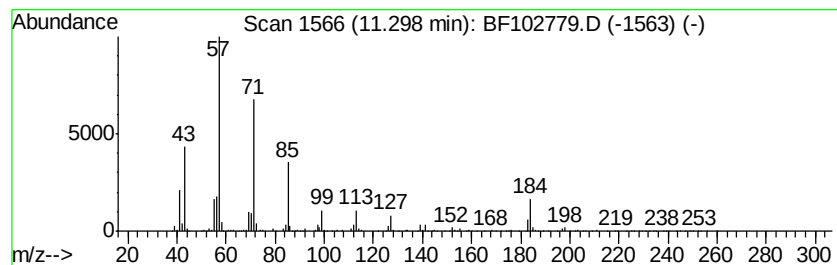
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Pentadecane, 2,6,10-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.30	15.92 ng	1140440	Phenanthrene-d10	11.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	72
2		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	64
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
4		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
5		Hexadecane	226	C16H34	000544-76-3	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020618\
Data File : BF102779.D
Acq On : 6 Feb 2018 13:03
Operator : SJ/JU
Sample : J1454-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

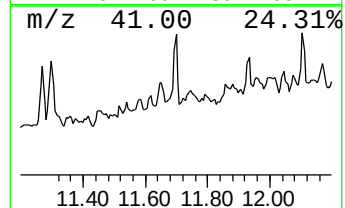
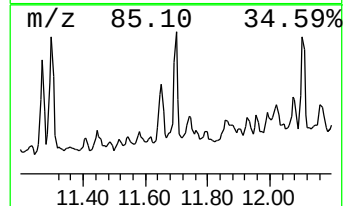
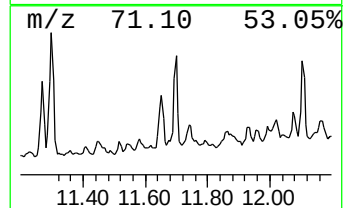
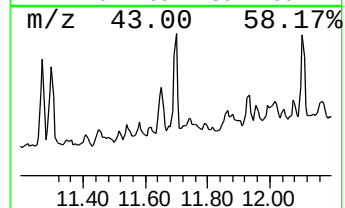
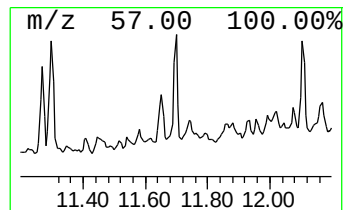
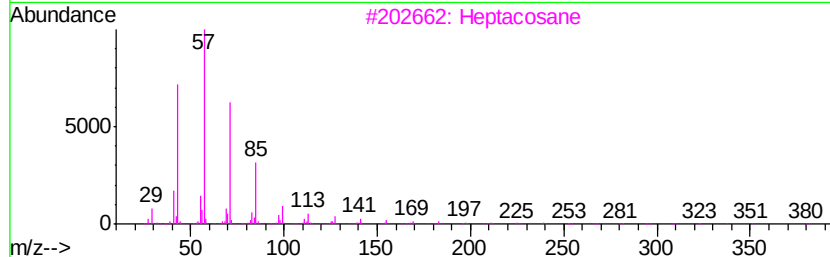
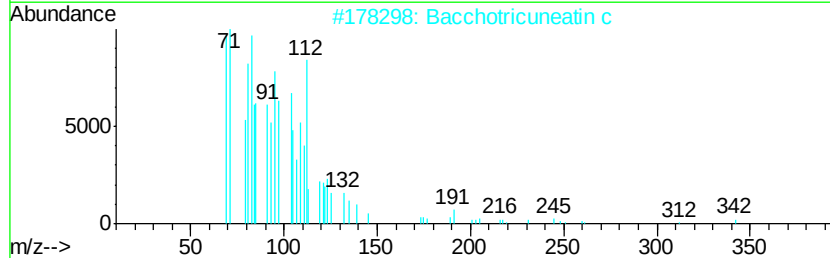
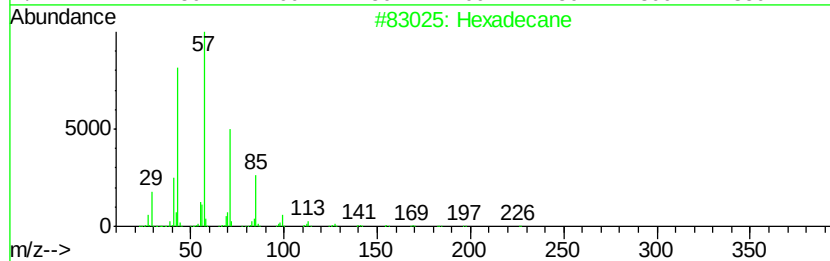
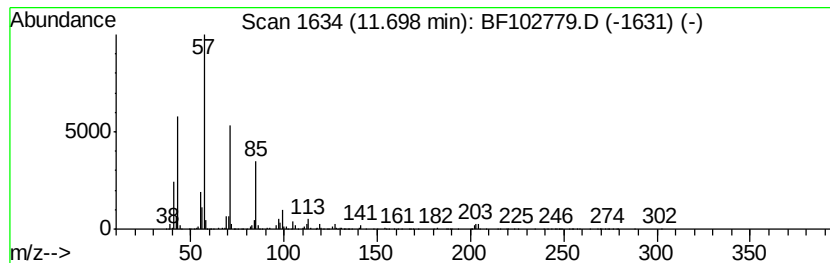
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.70	10.56 ng	756864	Phenanthrene-d10	11.41	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Bacchotricuneatin c	342	C20H22O5	066563-30-2	76
3	Heptacosane	380	C27H56	000593-49-7	72
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	64
5	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020618\
Data File : BF102779.D
Acq On : 6 Feb 2018 13:03
Operator : SJ/JU
Sample : J1454-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
8-SAN-8-EW(1-4)

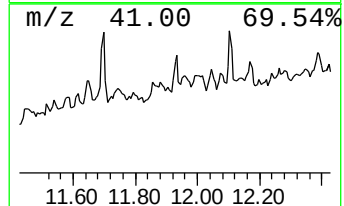
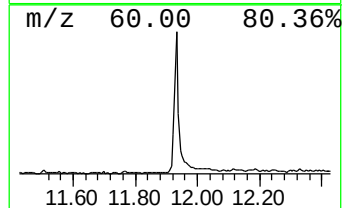
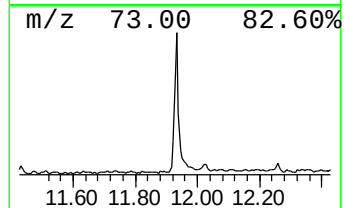
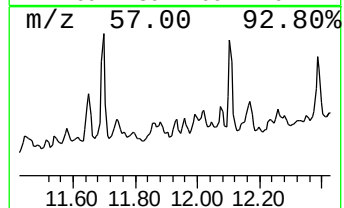
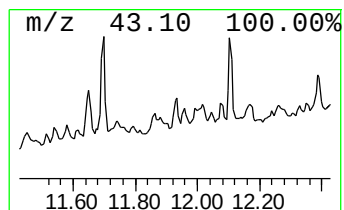
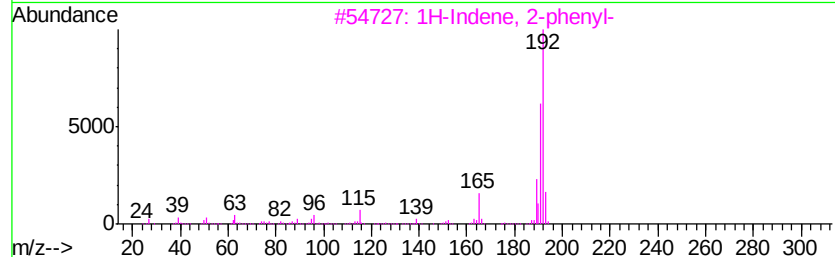
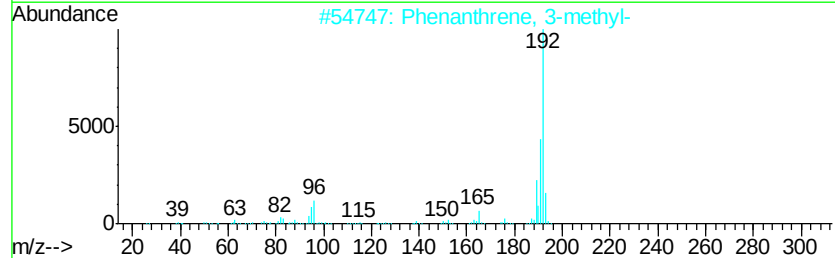
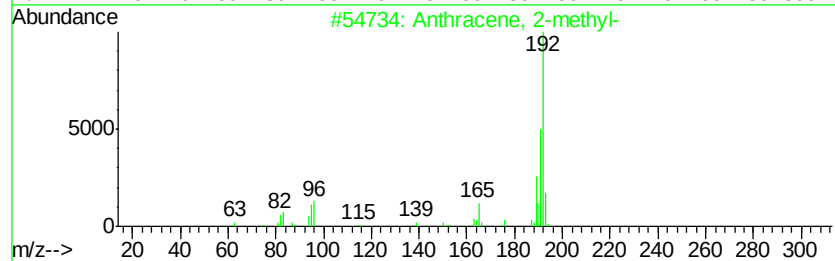
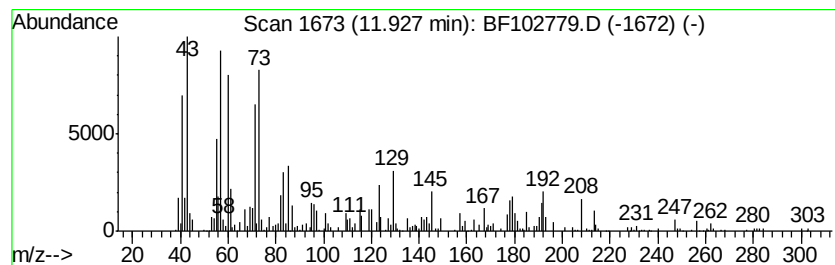
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Anthracene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	5.90 ng	422726	Phenanthrene-d10	11.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
2			Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	89
3			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	70



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020618\
Data File : BF102779.D
Acq On : 6 Feb 2018 13:03
Operator : SJ/JU
Sample : J1454-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
8-SAN-8-EW(1-4)

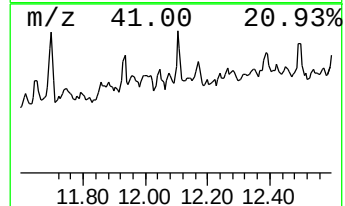
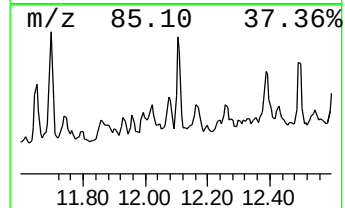
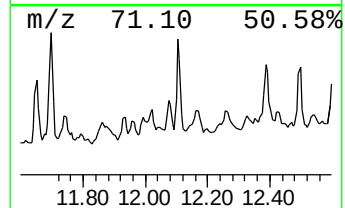
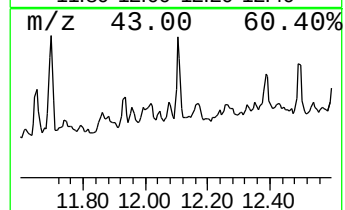
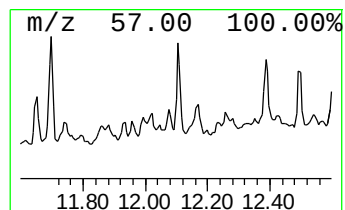
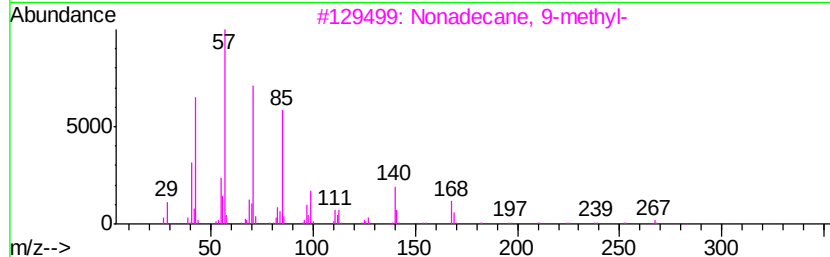
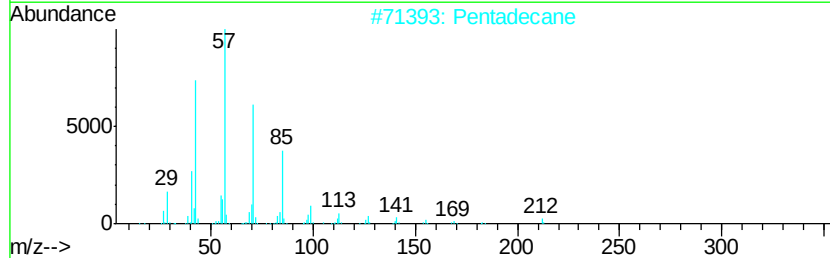
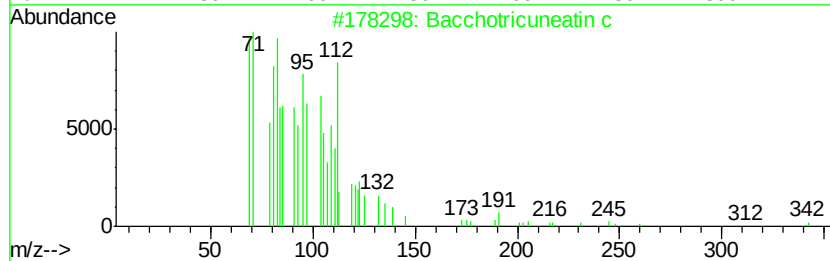
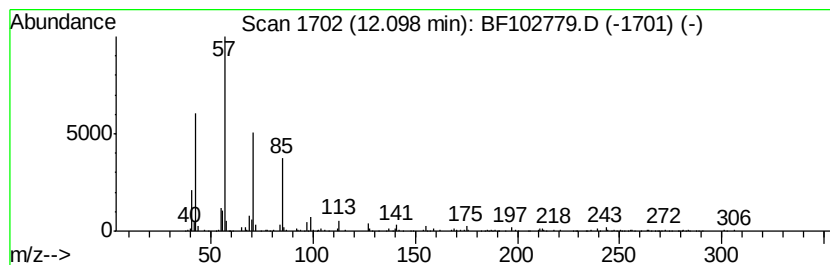
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Bacchotricuneatin c Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	9.21 ng	659713	Phenanthrene-d10	11.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	98
2		Pentadecane	212	C15H32	000629-62-9	90
3		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	87
4		Heptacosane	380	C27H56	000593-49-7	86
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020618\
Data File : BF102779.D
Acq On : 6 Feb 2018 13:03
Operator : SJ/JU
Sample : J1454-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
8-SAN-8-EW(1-4)

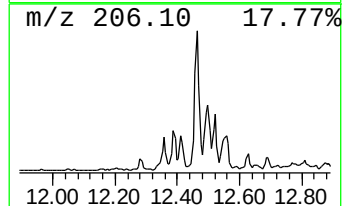
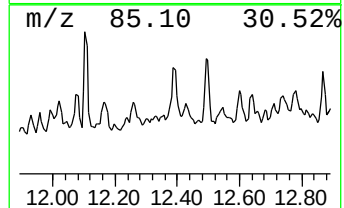
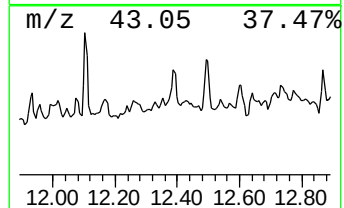
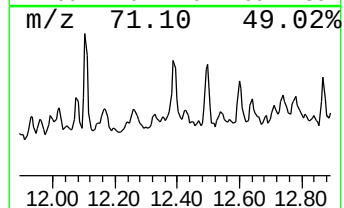
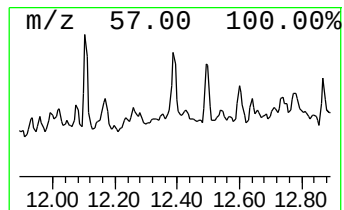
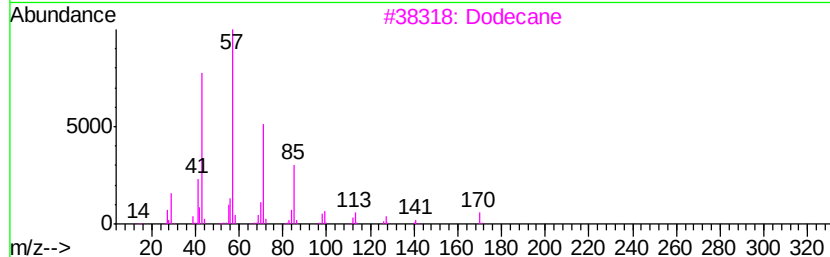
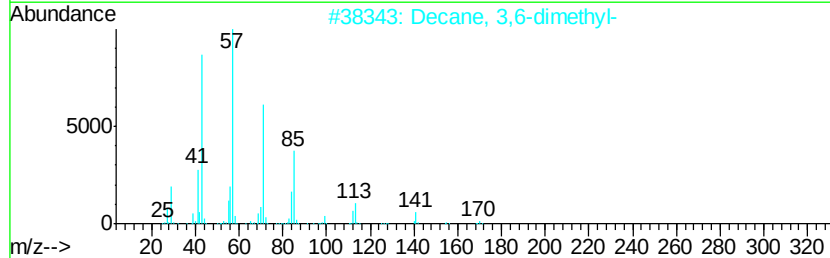
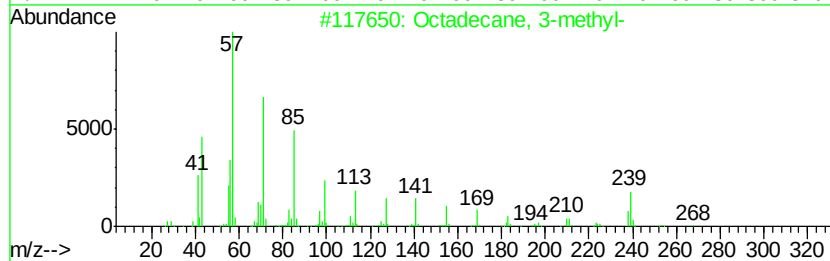
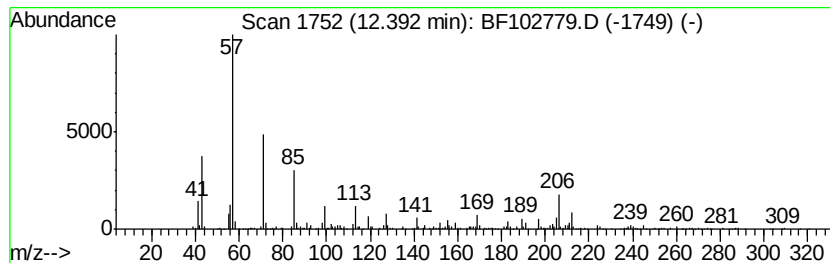
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Octadecane, 3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.39	7.87 ng	563877	Phenanthrene-d10	11.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 3-methyl-	268	C19H40	006561-44-0	64
2		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	62
3		Dodecane	170	C12H26	000112-40-3	59
4		Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	59
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020618\
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Operator : SJ/JU
Sample : J1454-09
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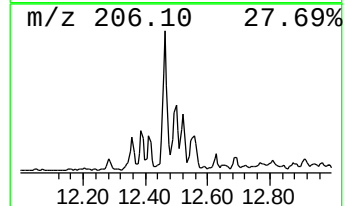
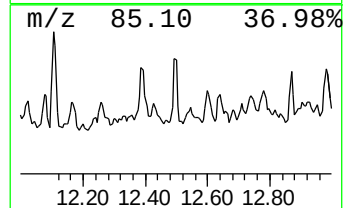
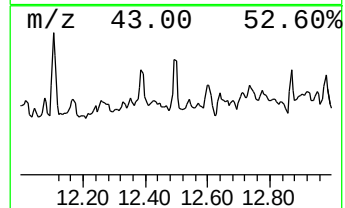
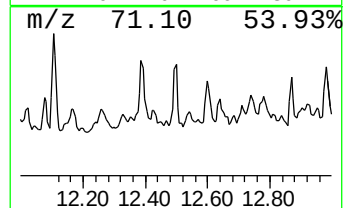
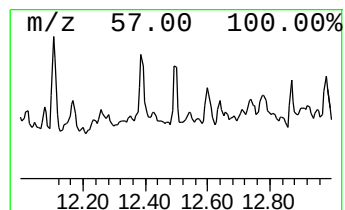
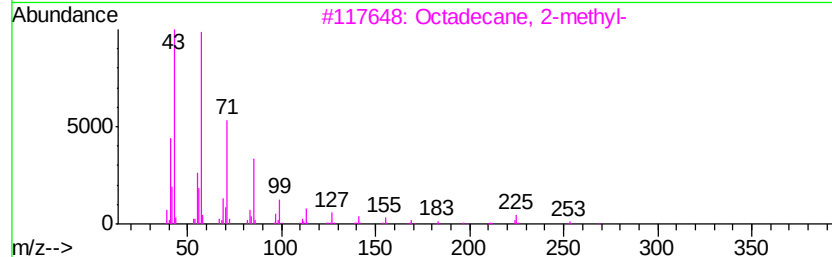
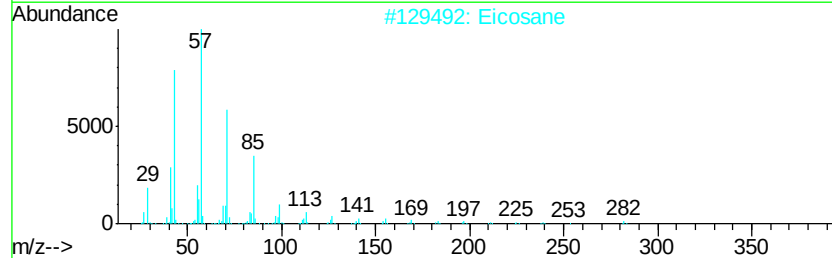
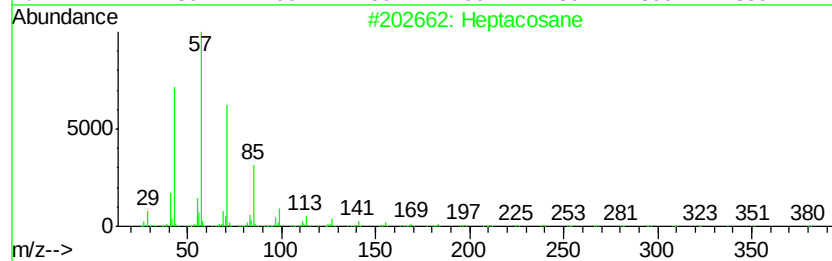
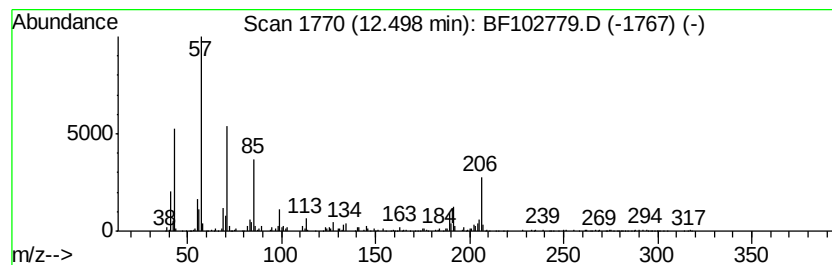
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Heptacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	7.53 ng	539204	Phenanthrene-d10	11.41
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptacosane	380 C27H56	000593-49-7	53
2	Eicosane	282 C20H42	000112-95-8	49
3	Octadecane, 2-methyl-	268 C19H40	001560-88-9	49
4	Pentadecane	212 C15H32	000629-62-9	49
5	Tetratetracontane	619 C44H90	007098-22-8	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020618\
 Data File : BF102779.D
 Acq On : 6 Feb 2018 13:03
 Operator : SJ/JU
 Sample : J1454-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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...	2.18	10.1	ng	687195	1	6.88	1357600	20.0
2-Pentanone, 4-hy...	5.12	2.7	ng	182104	1	6.88	1357600	20.0
unknown6.65	6.65	68.2	ng	4627410	1	6.88	1357600	20.0
Tridecane	8.75	3.3	ng	302726	2	8.16	1847240	20.0
Tridecane, 6-methyl-	9.32	6.1	ng	469480	3	9.92	1540130	20.0
Pentadecane	9.85	6.0	ng	460585	3	9.92	1540130	20.0
Naphthalene, 1,4,...	10.23	2.5	ng	190274	3	9.92	1540130	20.0
Naphthalene, 1,6,...	10.33	3.5	ng	271398	3	9.92	1540130	20.0
Undecane, 2,5-dim...	10.56	7.9	ng	610501	3	9.92	1540130	20.0
Dodecane, 2-methy...	11.27	8.0	ng	572019	4	11.41	1432850	20.0
Pentadecane, 2,6,...	11.30	15.9	ng	1140440	4	11.41	1432850	20.0
Hexadecane	11.70	10.6	ng	756864	4	11.41	1432850	20.0
Anthracene, 2-met...	11.93	5.9	ng	422726	4	11.41	1432850	20.0
Bacchotricuneatin c	12.10	9.2	ng	659713	4	11.41	1432850	20.0
Octadecane, 3-met...	12.39	7.9	ng	563877	4	11.41	1432850	20.0
Heptacosane	12.50	7.5	ng	539204	4	11.41	1432850	20.0