

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070517\
 Data File : BF096520.D
 Acq On : 6 Jul 2017 8:51
 Operator : SJ/MA
 Sample : I3975-13
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B8-10-12

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-BF070117.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	4.910	475	480	487	rBV	319376	471945	16.27%	1.595%
2	5.334	546	552	555	rBV	2788480	2901312	100.00%	9.808%
3	5.875	639	644	649	rVB	34247	35632	1.23%	0.120%
4	5.975	658	661	663	rBV	39432	39966	1.38%	0.135%
5	6.251	705	708	717	rVB2	73433	89424	3.08%	0.302%
6	6.357	720	726	730	rVV	2749329	2890081	99.61%	9.770%
7	6.487	743	748	751	rBV	2842655	2791422	96.21%	9.436%
8	6.669	774	779	781	rBV4	19640	31233	1.08%	0.106%
9	6.716	781	787	790	rVV	719633	662666	22.84%	2.240%
10	6.745	790	792	795	rVB	110997	87283	3.01%	0.295%
11	6.787	795	799	801	rBV	52267	56771	1.96%	0.192%
12	6.822	801	805	807	rVV4	34003	44424	1.53%	0.150%
13	6.875	810	814	817	rVV	2137457	2074626	71.51%	7.013%
14	6.904	817	819	822	rVB	40065	41622	1.43%	0.141%
15	6.992	831	834	839	rVB4	112555	129618	4.47%	0.438%
16	7.039	839	842	844	rVB3	42253	34018	1.17%	0.115%
17	7.069	844	847	850	rBV3	29520	42666	1.47%	0.144%
18	7.116	852	855	857	rVV	89503	80125	2.76%	0.271%
19	7.145	857	860	866	rVB4	40194	66034	2.28%	0.223%
20	7.204	867	870	873	rBV2	25442	29055	1.00%	0.098%
21	7.275	873	882	885	rVV	1750432	1724422	59.44%	5.829%
22	7.304	885	887	889	rVV2	53140	54793	1.89%	0.185%
23	7.363	893	897	902	rBV6	108648	180221	6.21%	0.609%
24	7.416	902	906	908	rVV4	48294	69057	2.38%	0.233%
25	7.439	908	910	914	rVV3	68331	71961	2.48%	0.243%
26	7.475	914	916	920	rVV4	45579	81319	2.80%	0.275%
27	7.510	920	922	924	rVV	104717	114710	3.95%	0.388%
28	7.528	924	925	929	rVB2	135843	87894	3.03%	0.297%
29	7.563	929	931	933	rBV2	42157	42695	1.47%	0.144%
30	7.586	933	935	938	rVV3	41563	40444	1.39%	0.137%
31	7.616	938	940	942	rVV3	40570	51056	1.76%	0.173%
32	7.645	942	945	949	rVB3	142751	175968	6.07%	0.595%
33	7.692	949	953	955	rBV3	83088	102839	3.54%	0.348%
34	7.728	955	959	963	rVV5	45080	97622	3.36%	0.330%

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35	7.763	963	965	969	rVB4	59528	64349	2.22%	0.218%
36	7.833	974	977	981	rVB3	74416	77453	2.67%	0.262%
37	7.875	981	984	985	rBV3	49882	48067	1.66%	0.162%
38	7.945	993	996	997	rBV	52223	35547	1.23%	0.120%
39	7.998	1000	1005	1008	rVV	812810	810632	27.94%	2.740%
40	8.075	1016	1018	1020	rVB	220593	148968	5.13%	0.504%
41	8.098	1020	1022	1025	rVB3	40486	37858	1.30%	0.128%
42	8.128	1025	1027	1030	rVB2	88447	71662	2.47%	0.242%
43	8.175	1030	1035	1039	rBV6	78731	158978	5.48%	0.537%
44	8.210	1039	1041	1044	rVB	145779	130562	4.50%	0.441%
45	8.292	1052	1055	1058	rVB5	112798	141928	4.89%	0.480%
46	8.328	1058	1061	1063	rBV3	45654	37124	1.28%	0.125%
47	8.357	1063	1066	1068	rBV4	55662	62655	2.16%	0.212%
48	8.451	1077	1082	1084	rBV2	113567	176496	6.08%	0.597%
49	8.510	1089	1092	1094	rBV2	56391	52371	1.81%	0.177%
50	8.551	1094	1099	1104	rBV3	129554	183633	6.33%	0.621%
51	8.692	1121	1123	1128	rVB3	126441	169505	5.84%	0.573%
52	8.751	1130	1133	1135	rBV2	48031	59468	2.05%	0.201%
53	8.839	1146	1148	1151	rBV4	30829	30738	1.06%	0.104%
54	8.892	1154	1157	1159	rBV4	50318	65751	2.27%	0.222%
55	8.916	1159	1161	1165	rVB2	90148	92692	3.19%	0.313%
56	8.951	1165	1167	1170	rBV4	42459	33003	1.14%	0.112%
57	9.033	1178	1181	1184	rBV3	122497	113446	3.91%	0.384%
58	9.075	1184	1188	1191	rVB	2574885	2306117	79.49%	7.796%
59	9.169	1200	1204	1208	rBV5	130833	197710	6.81%	0.668%
60	9.386	1238	1241	1244	rBV5	46912	57656	1.99%	0.195%
61	9.469	1251	1255	1257	rBV	1079352	845147	29.13%	2.857%
62	9.492	1257	1259	1261	rVB2	210541	161620	5.57%	0.546%
63	9.522	1261	1264	1267	rBV5	52851	63213	2.18%	0.214%
64	9.669	1287	1289	1292	rVB	178392	138245	4.76%	0.467%
65	9.698	1292	1294	1298	rBV4	76273	102365	3.53%	0.346%
66	9.751	1298	1303	1308	rVV	841052	827252	28.51%	2.797%
67	9.804	1310	1312	1314	rVV2	49517	39837	1.37%	0.135%
68	9.922	1329	1332	1334	rBV	53705	43054	1.48%	0.146%
69	9.957	1336	1338	1340	rBV2	49272	45847	1.58%	0.155%
70	10.022	1346	1349	1352	rBV	202957	184431	6.36%	0.623%
71	10.075	1355	1358	1360	rBV3	75644	83115	2.86%	0.281%

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72	10.127	1364	1367	1368	rBV3	49650	50634	1.75%	0.171%
73	10.292	1393	1395	1397	rBV2	93740	82901	2.86%	0.280%
74	10.316	1397	1399	1402	rVB2	80938	84034	2.90%	0.284%
75	10.416	1413	1416	1420	rVB	229921	257436	8.87%	0.870%
76	10.539	1432	1437	1440	rBV	1135409	1147386	39.55%	3.879%
77	10.627	1450	1452	1456	rBV4	52506	77259	2.66%	0.261%
78	10.686	1456	1462	1467	rVB	321596	468750	16.16%	1.585%
79	10.739	1468	1471	1473	rBV2	91404	75780	2.61%	0.256%
80	11.145	1537	1540	1546	rVB	210649	265737	9.16%	0.898%
81	11.233	1551	1555	1557	rVV	581417	499591	17.22%	1.689%
82	11.263	1557	1560	1562	rVB3	38464	40061	1.38%	0.135%
83	12.286	1731	1734	1736	rBV3	30827	31046	1.07%	0.105%
84	12.651	1792	1796	1799	rVB2	72136	79319	2.73%	0.268%
85	12.816	1820	1824	1828	rBV	1825865	1825400	62.92%	6.171%
86	13.298	1904	1906	1910	rVB2	43179	40141	1.38%	0.136%
87	13.357	1913	1916	1923	rBV2	67574	103721	3.57%	0.351%
88	13.721	1974	1978	1983	rBV	155335	199870	6.89%	0.676%
89	13.863	1998	2002	2005	rBV	606093	529049	18.23%	1.788%
90	15.274	2238	2242	2246	rBV	290107	329979	11.37%	1.115%

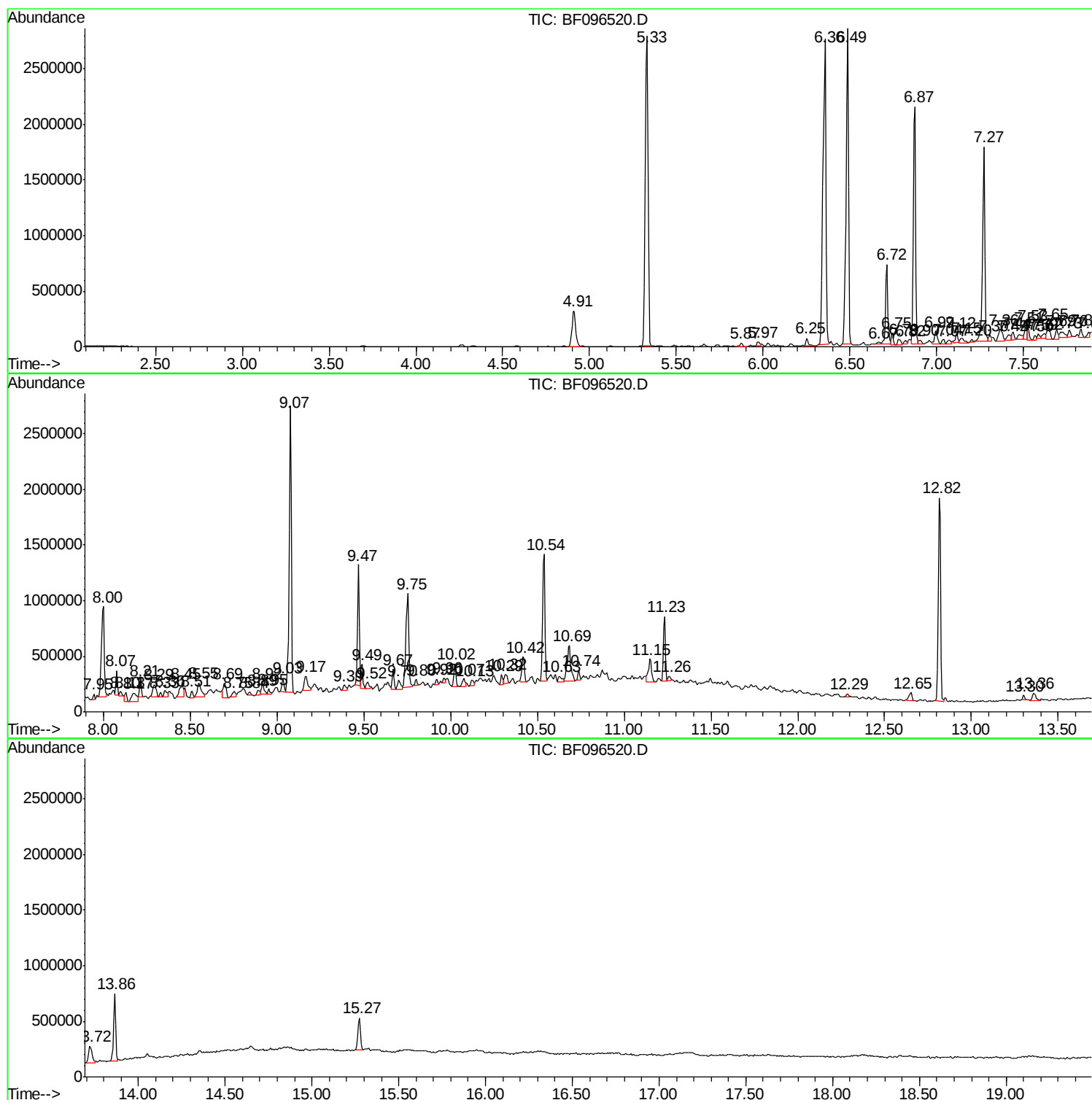
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Instrument :
BNA_F
ClientSampled :
B8-10-12

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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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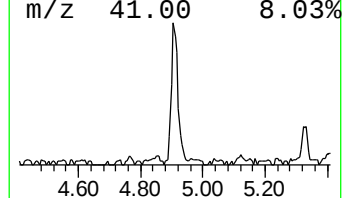
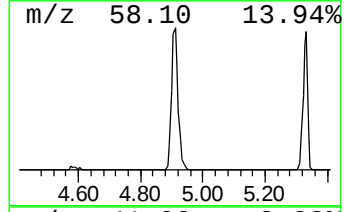
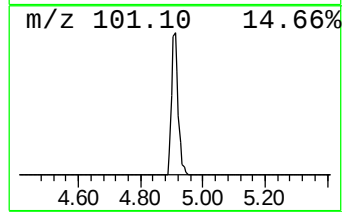
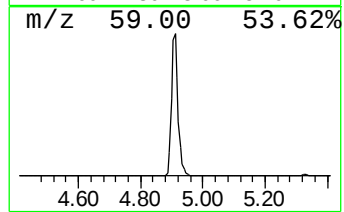
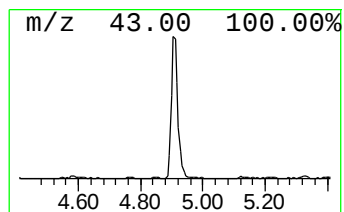
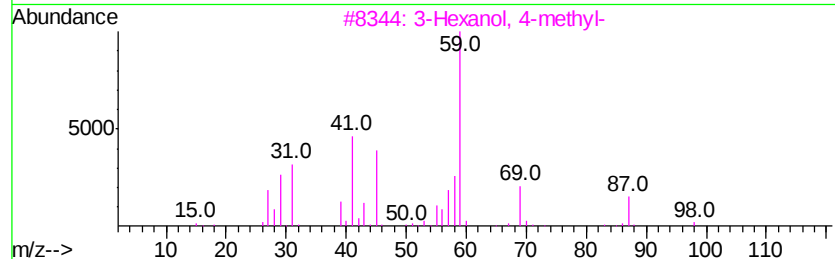
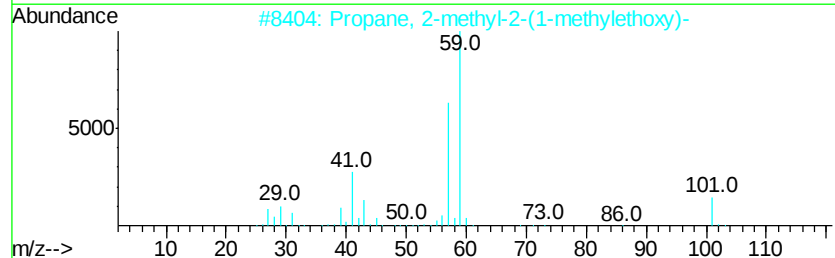
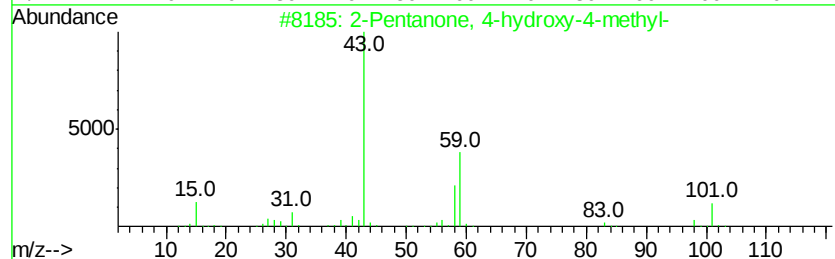
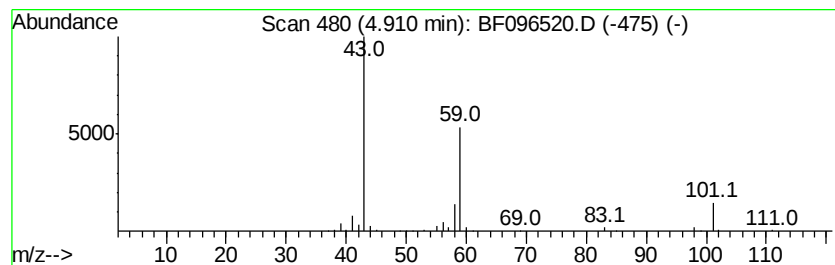
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.91	14.24 ng	471945	1,4-Dichlorobenzene-d4	6.72

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	3-Hexanol	102	C6H14O	000623-37-0	33	
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23	



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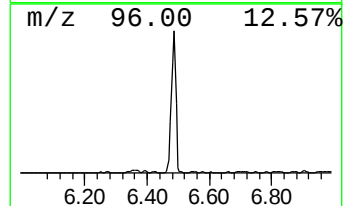
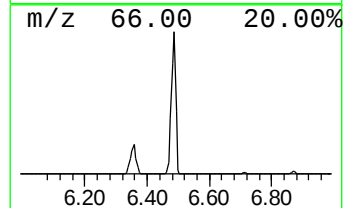
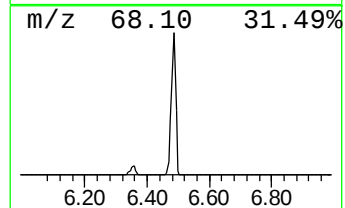
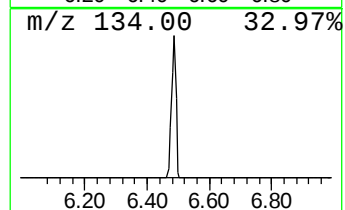
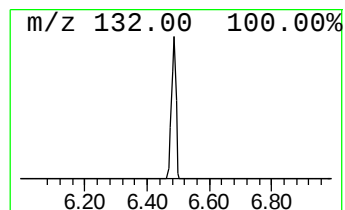
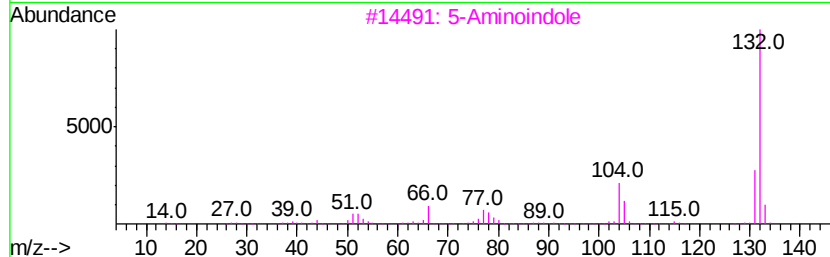
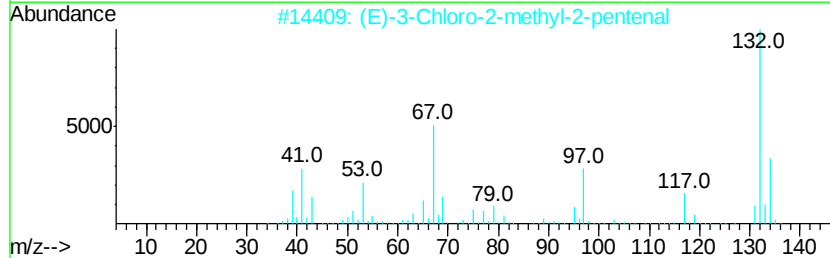
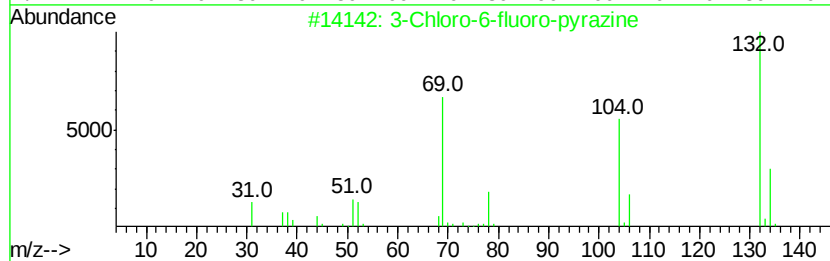
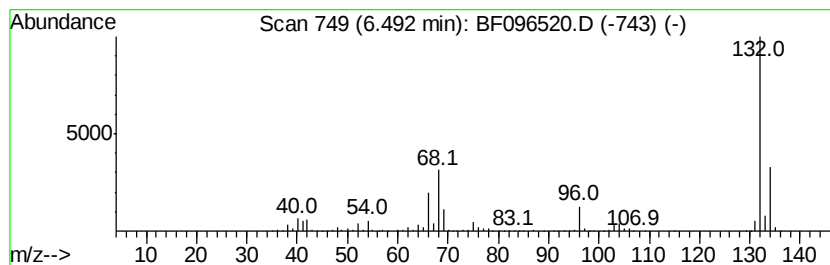
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	84.25 ng	2791420	1,4-Dichlorobenzene-d4	6.72

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	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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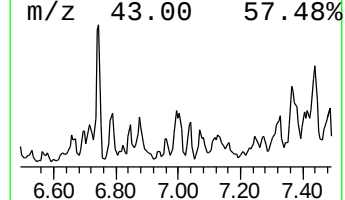
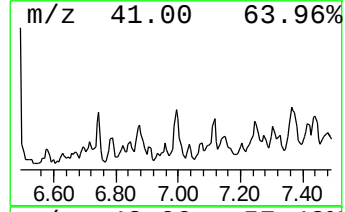
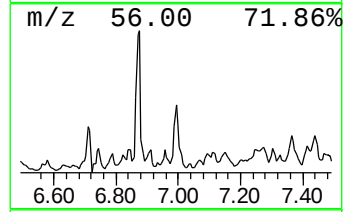
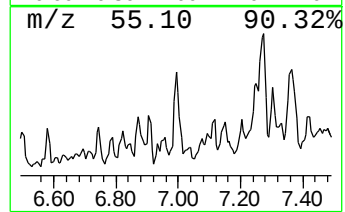
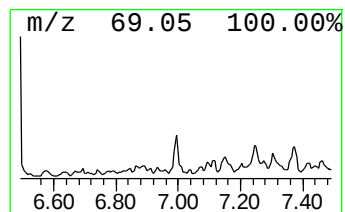
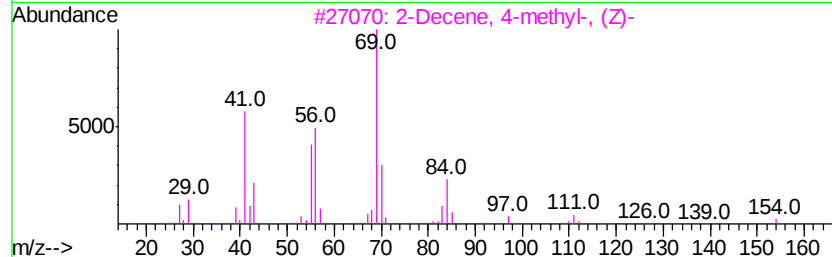
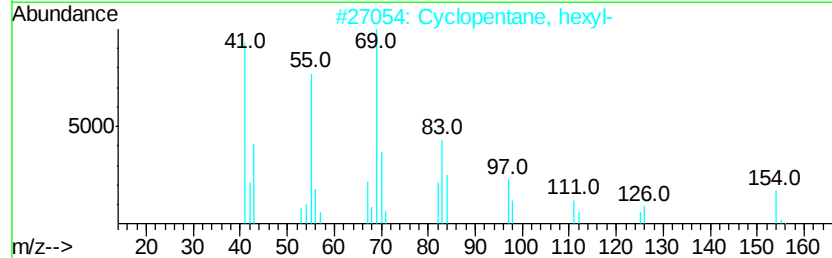
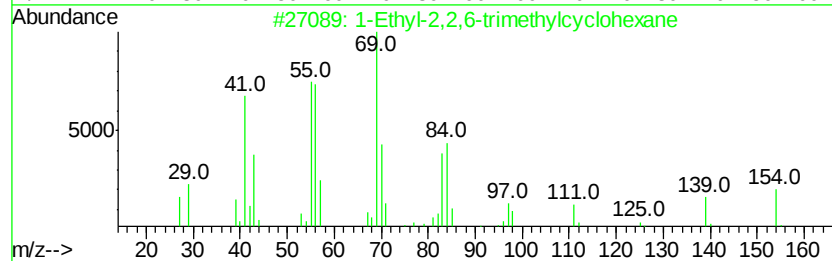
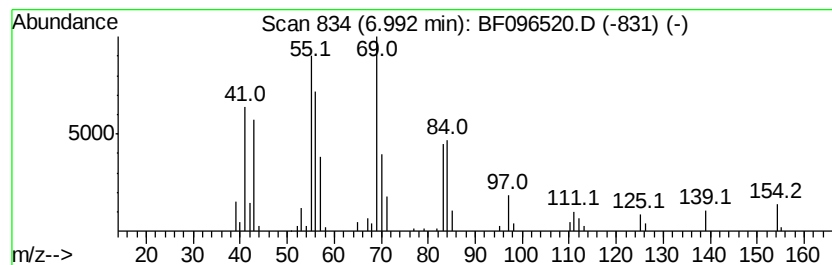
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Ethyl-2,2,6-trimethylcycl... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.99	3.91 ng	129618	1,4-Dichlorobenzene-d4	6.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	94
2			Cyclopentane, hexyl-	154	C11H22	004457-00-5	70
3			2-Decene, 4-methyl-, (Z)-	154	C11H22	074630-30-1	64
4			5-Undecene	154	C11H22	004941-53-1	64
5			4-Undecene, (E)-	154	C11H22	000693-62-9	64



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Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B8-10-12

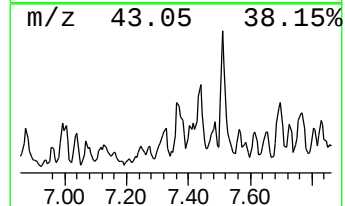
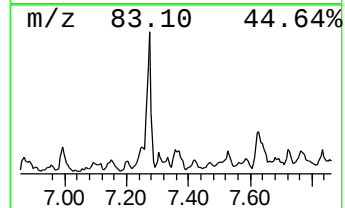
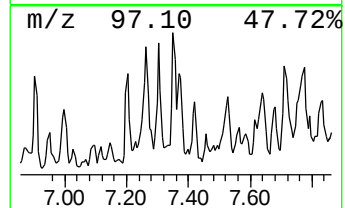
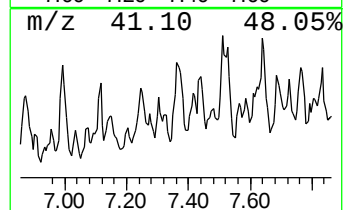
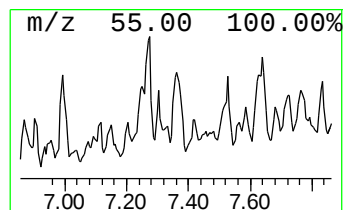
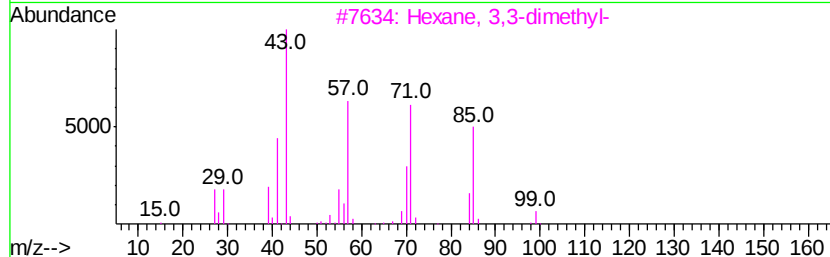
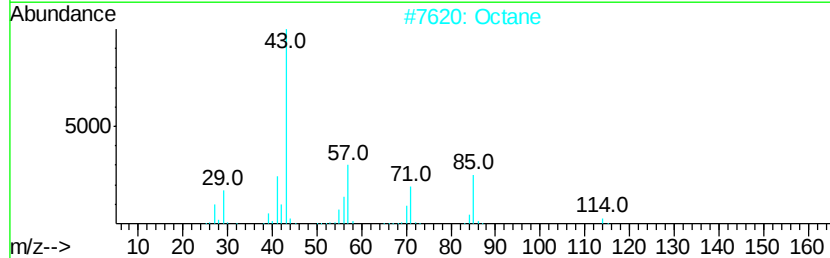
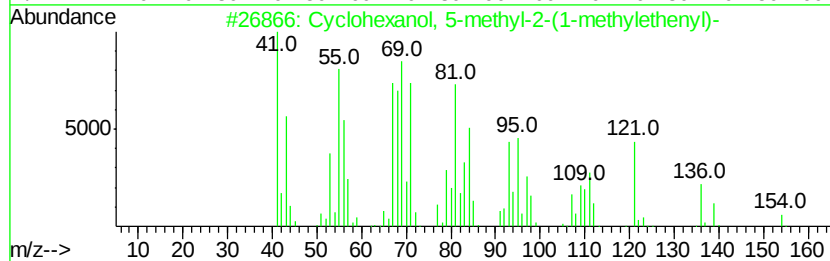
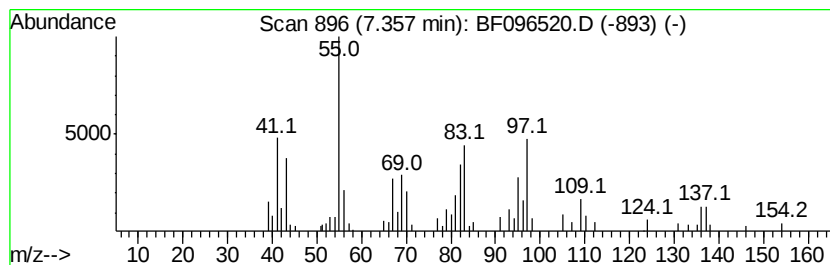
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown7.36 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.36	4.45 ng	180221	Naphthalene-d8	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanol, 5-methyl-2-(1-meth...	154	C10H18O	007786-67-6	35
2		Octane	114	C8H18	000111-65-9	27
3		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	22
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	22
5		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	22



Data Path : Z:\HPCHEM1\BNA F\DATA\BF070517\
Data File : BF096520.D
Acq On : 6 Jul 2017 8:51
Operator : SJ/MA
Sample : I3975-13
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B8-10-12

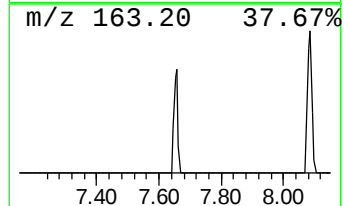
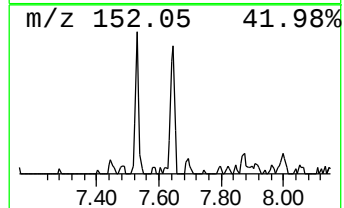
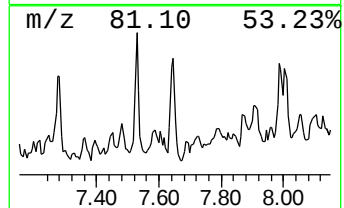
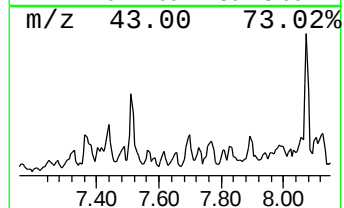
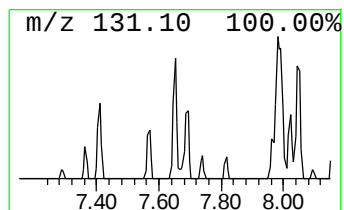
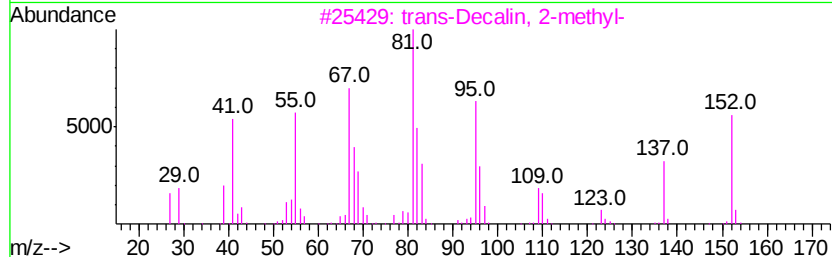
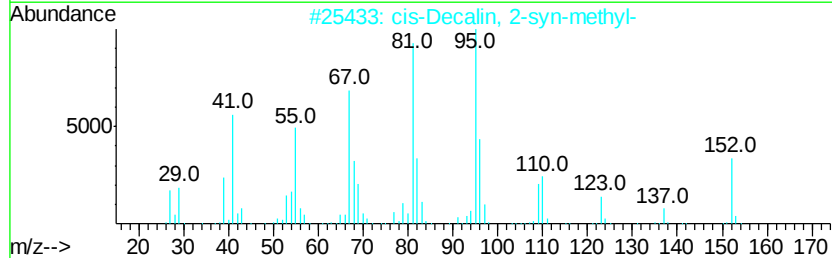
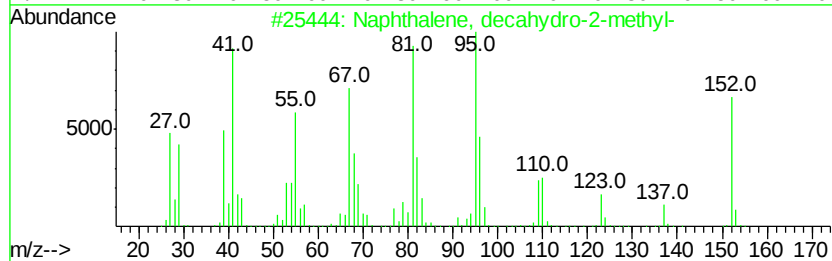
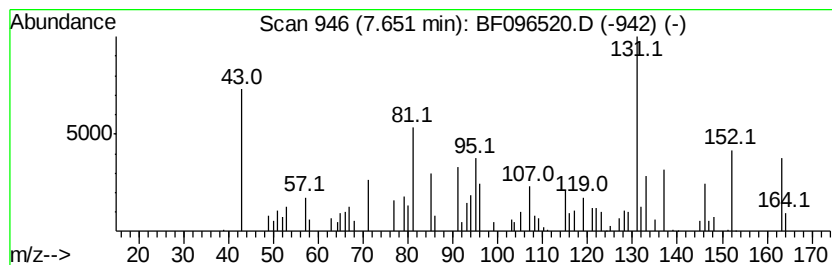
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Naphthalene, decahydro-2-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	4.34 ng	175968	Naphthalene-d8	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	90
2		cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	74
3		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	64
4		trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	62
5		Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	55



Data Path : Z:\HPCHEM1\BNA F\DATA\BF070517\
Data File : BF096520.D
Acq On : 6 Jul 2017 8:51
Operator : SJ/MA
Sample : I3975-13
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B8-10-12

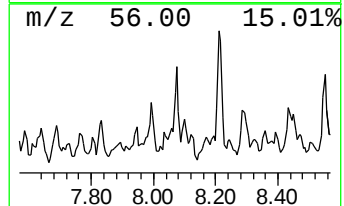
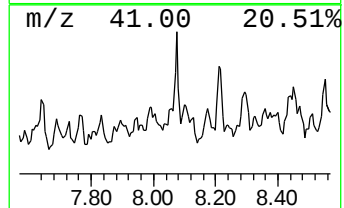
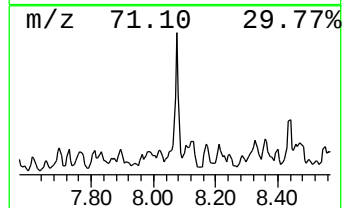
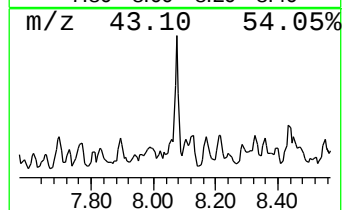
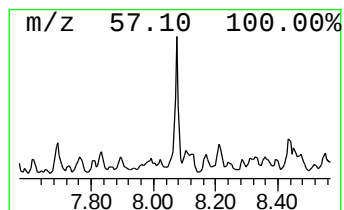
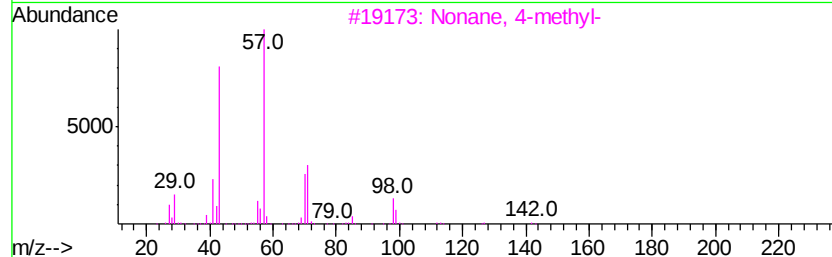
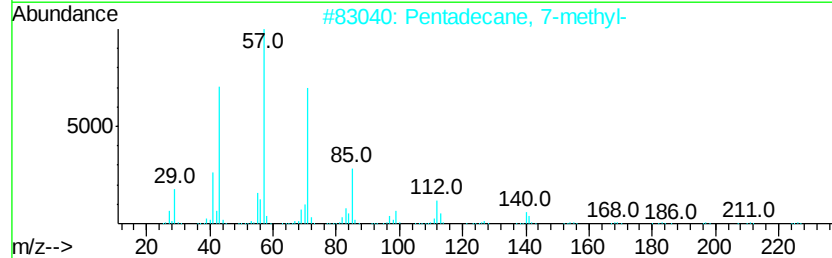
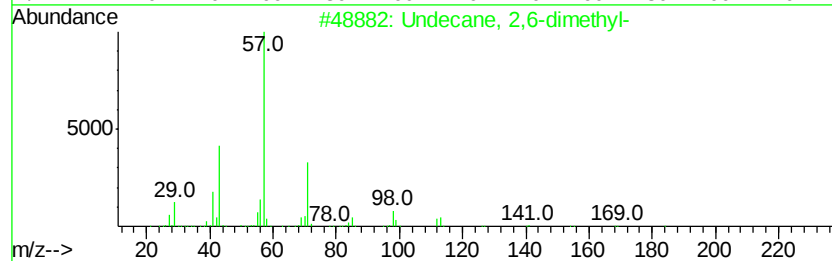
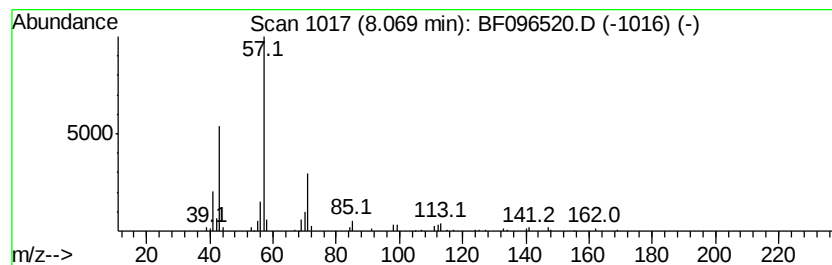
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Undecane, 2,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.07	3.68 ng	148968	Napthalene-d8	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	72
2		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	64
3		Nonane, 4-methyl-	142	C10H22	017301-94-9	64
4		Undecane, 5-ethyl-	184	C13H28	017453-94-0	64
5		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070517\
Data File : BF096520.D
Acq On : 6 Jul 2017 8:51
Operator : SJ/MA
Sample : I3975-13
Misc :
ALS Vial : 48 Sample Multiplier: 1

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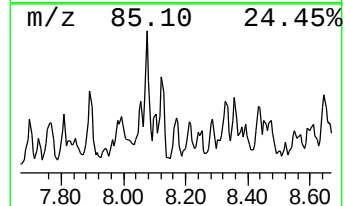
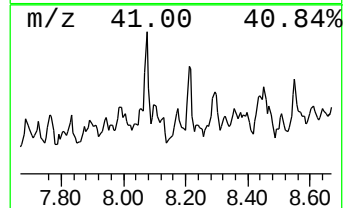
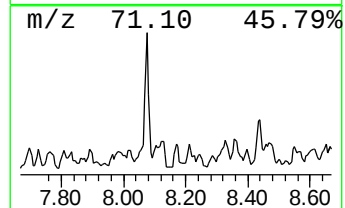
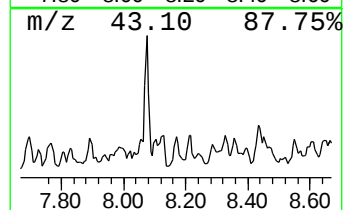
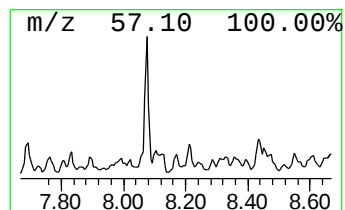
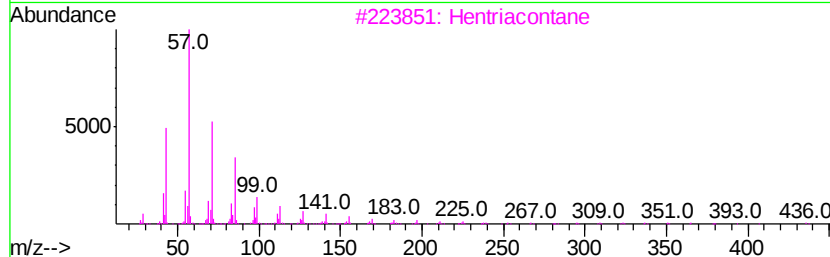
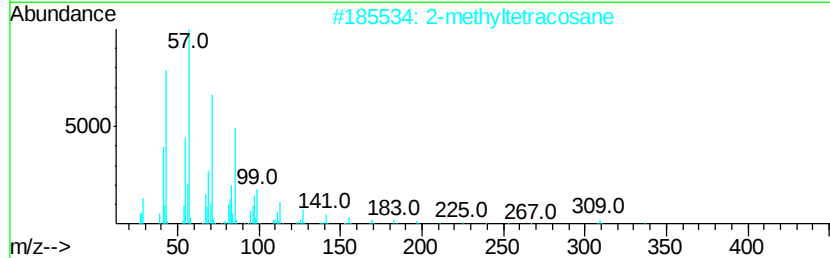
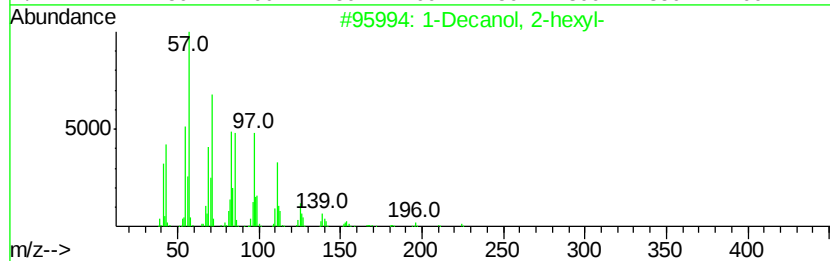
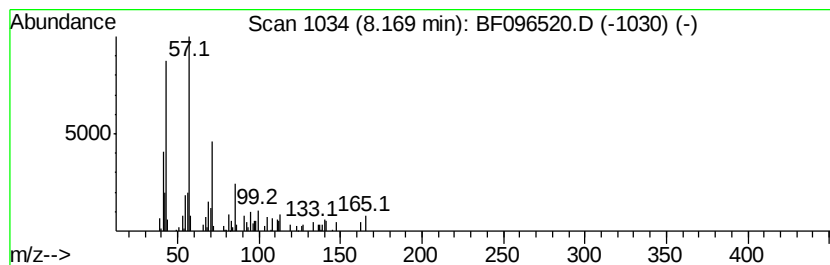
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown8.17 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.17	3.92 ng	158978	Napthalene-d8	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	38
2		2-methyltetracosane	352	C25H52	1000376-72-6	38
3		Hentriacontane	437	C31H64	000630-04-6	35
4		Tetratetracontane	619	C44H90	007098-22-8	35
5		Decane, 1-bromo-2-methyl-	234	C11H23Br	127839-47-8	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070517\
Data File : BF096520.D
Acq On : 6 Jul 2017 8:51
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Sample : I3975-13
Misc :
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Instrument :
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ClientSampleId :
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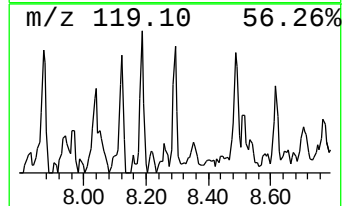
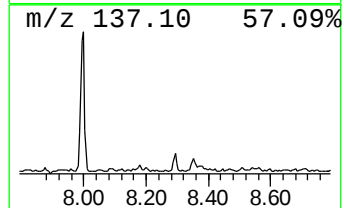
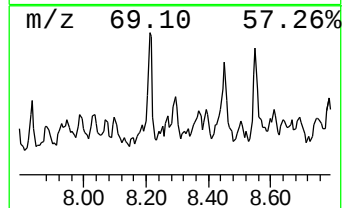
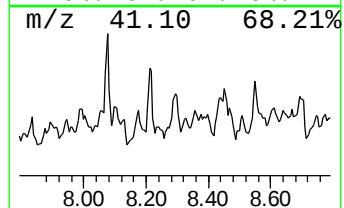
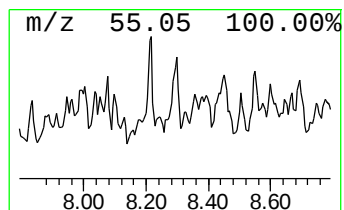
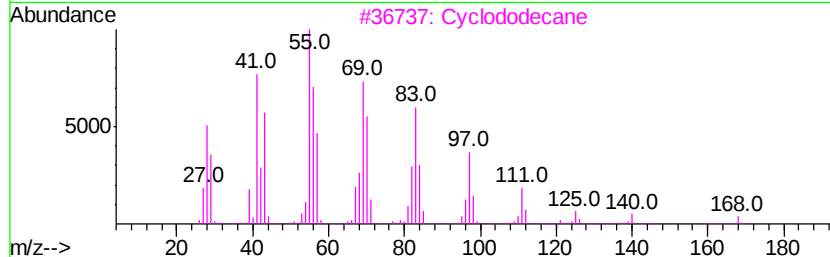
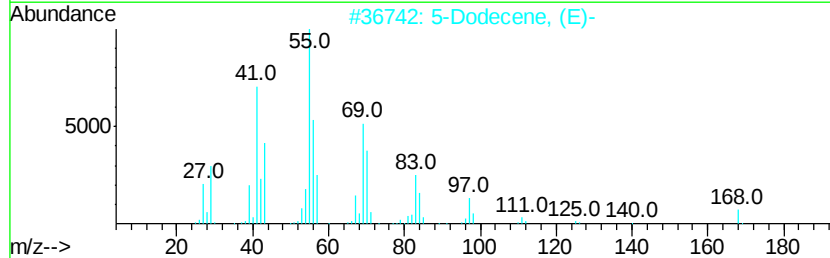
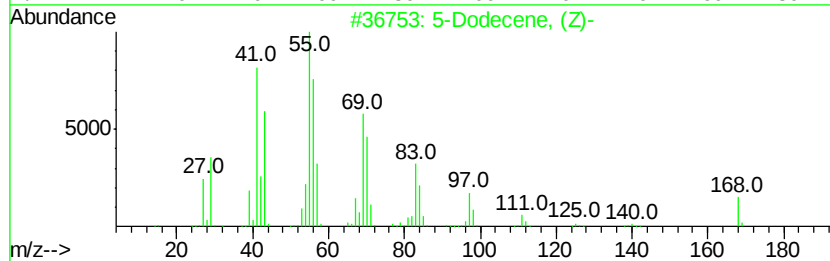
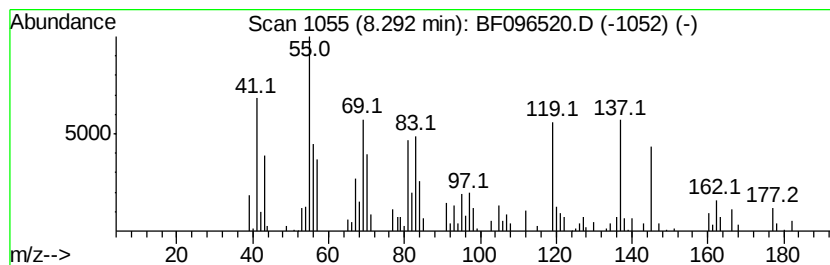
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown8.29 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.29	3.50 ng	141928	Naphthalene-d8	8.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Dodecene, (Z)-	168	C12H24	007206-28-2	46
2			5-Dodecene, (E)-	168	C12H24	007206-16-8	46
3			Cyclododecane	168	C12H24	000294-62-2	42
4			4-Nonene, 5-butyl-	182	C13H26	007367-38-6	42
5			Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	41



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070517\
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Acq On : 6 Jul 2017 8:51
Operator : SJ/MA
Sample : I3975-13
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B8-10-12

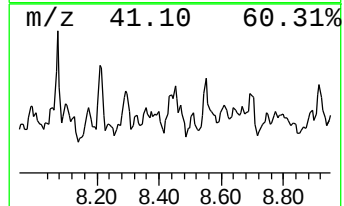
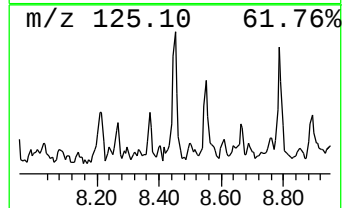
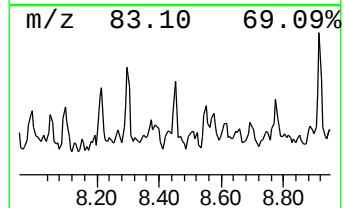
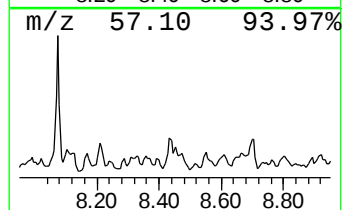
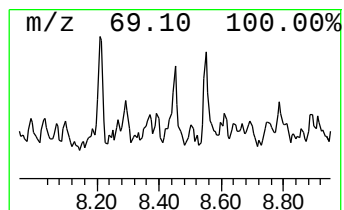
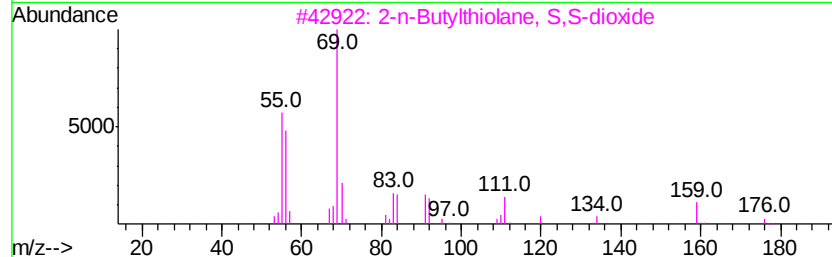
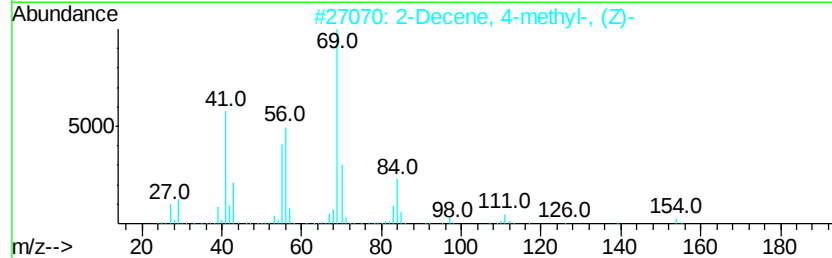
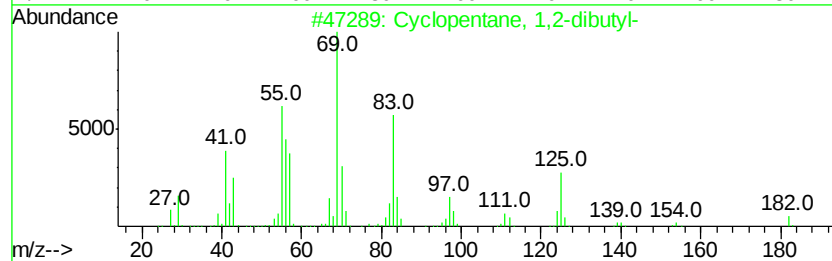
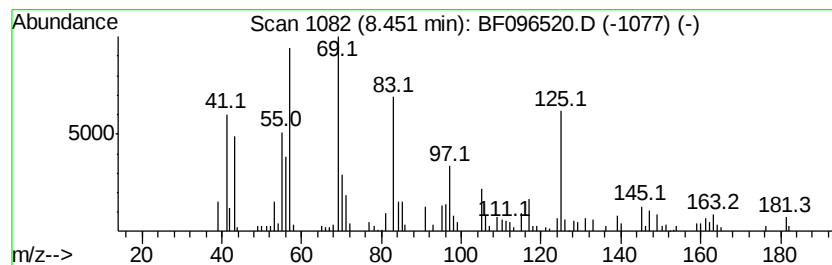
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Cyclopentane, 1,2-dibutyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.45	4.35 ng	176496	Naphthalene-d8	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1,2-dibutyl-	182	C13H26	062199-52-4	50
2		2-Decene, 4-methyl-, (Z)-	154	C11H22	074630-30-1	38
3		2-n-Butylthiolane, S,S-dioxide	176	C8H16O2S	071053-03-7	38
4		11-Methyldodecanol	200	C13H28O	085763-57-1	27
5		1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	22



Data Path : Z:\HPCHEM1\BNA F\DATA\BF070517\
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Acq On : 6 Jul 2017 8:51
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Misc :
ALS Vial : 48 Sample Multiplier: 1

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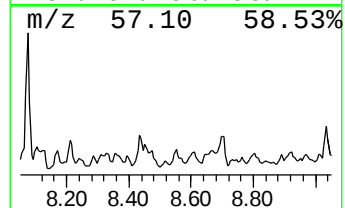
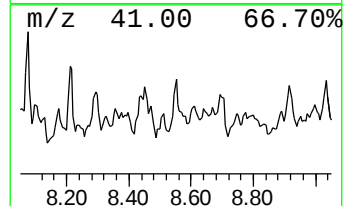
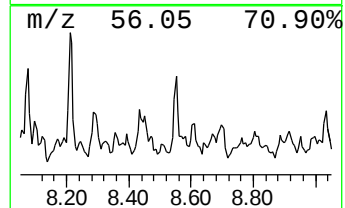
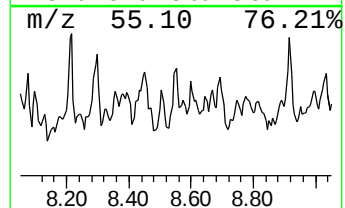
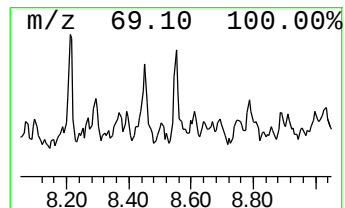
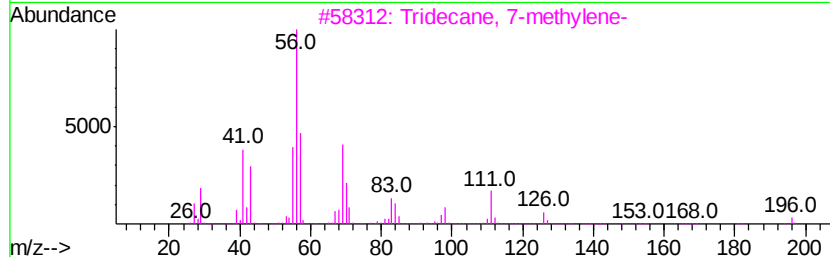
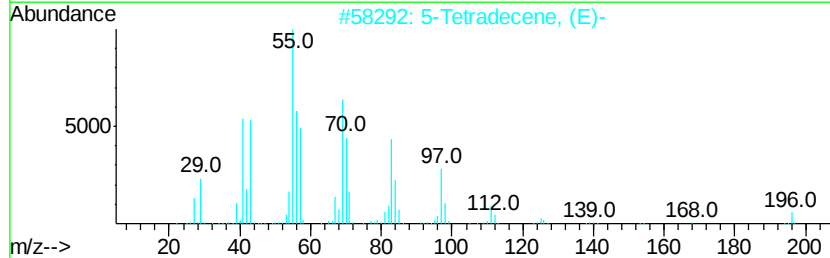
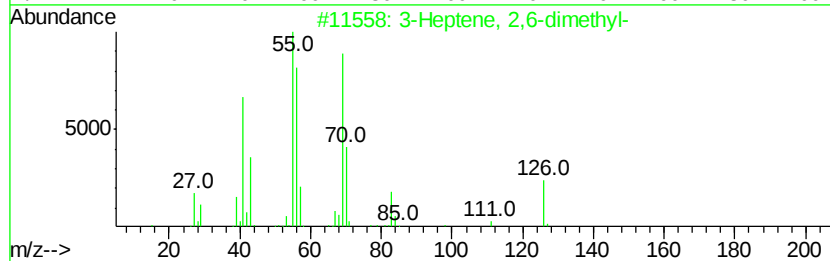
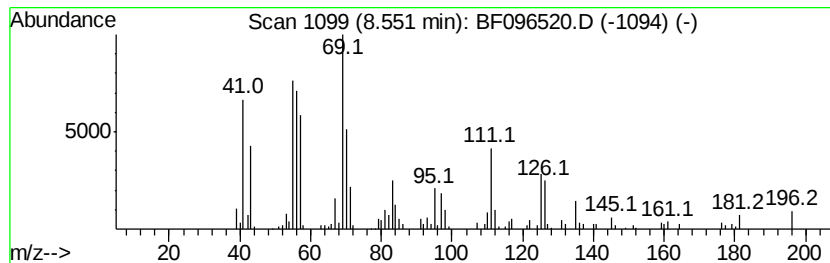
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 3-Heptene, 2,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.55	4.53 ng	183633	Naphthalene-d8	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	53
2		5-Tetradecene, (E)-	196	C14H28	041446-66-6	52
3		Tridecane, 7-methylene-	196	C14H28	019780-80-4	52
4		Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	007667-55-2	49
5		Cyclopropane, 1,1-dimethyl-2-nonyl-	196	C14H28	041977-38-2	46



Data Path : Z:\HPCHEM1\BNA F\DATA\BF070517\
Data File : BF096520.D
Acq On : 6 Jul 2017 8:51
Operator : SJ/MA
Sample : I3975-13
Misc :
ALS Vial : 48 Sample Multiplier: 1

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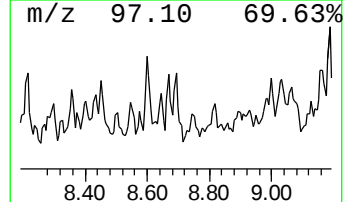
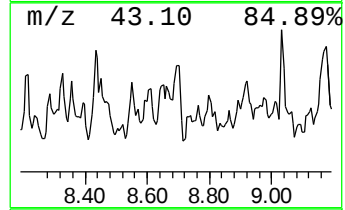
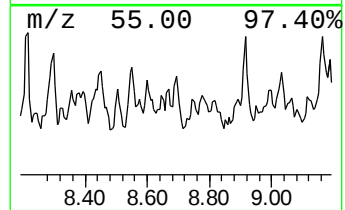
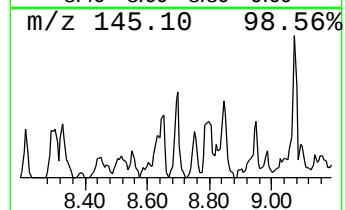
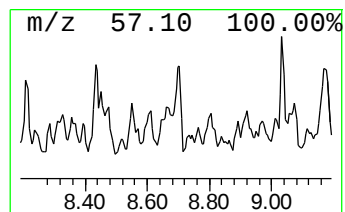
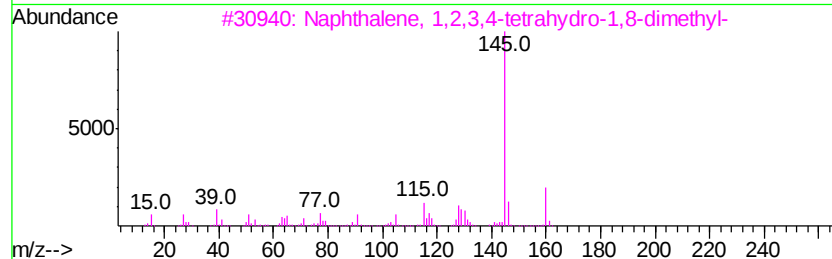
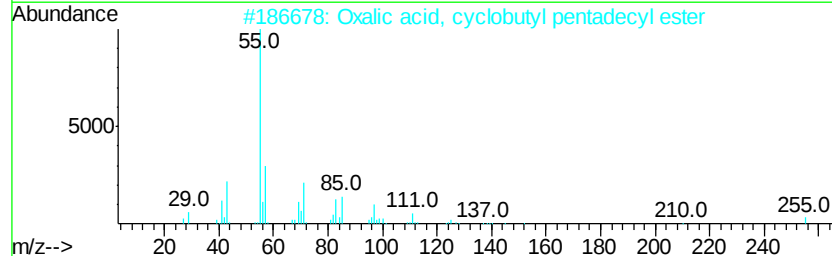
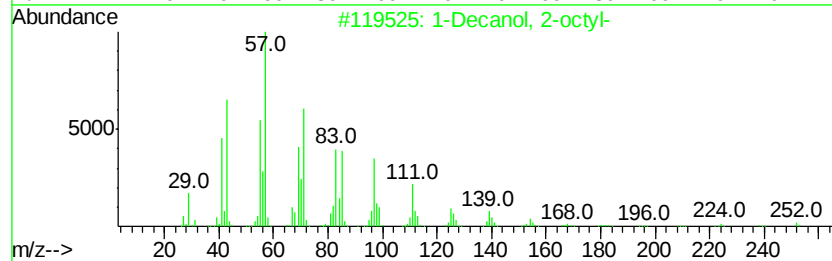
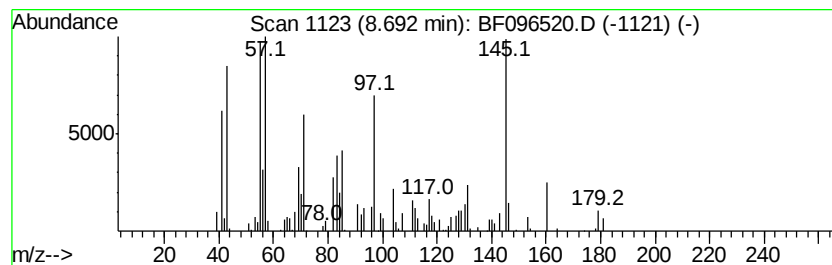
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown8.69 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.69	4.18 ng	169505	Naphthalene-d8	8.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	38
2			Oxalic acid, cyclobutyl pentadec...	354	C21H38O4	1000309-70-5	38
3			Naphthalene, 1,2,3,4-tetrahydro...	160	C12H16	025419-33-4	35
4			Benzene, (1,3-dimethyl-2-butenyl)-	160	C12H16	050704-01-3	35
5			Oxalic acid, allyl pentadecyl ester	340	C20H36O4	1000309-24-3	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF070517\
Data File : BF096520.D
Acq On : 6 Jul 2017 8:51
Operator : SJ/MA
Sample : I3975-13
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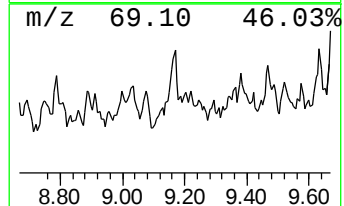
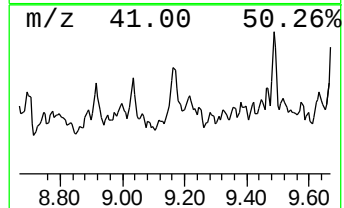
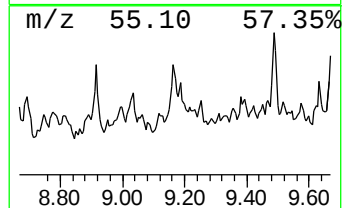
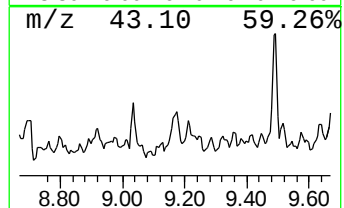
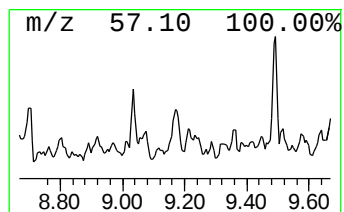
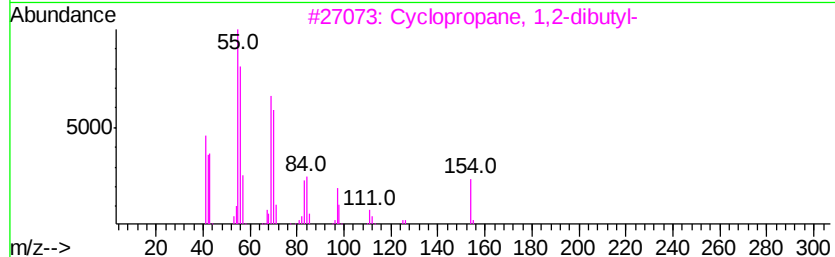
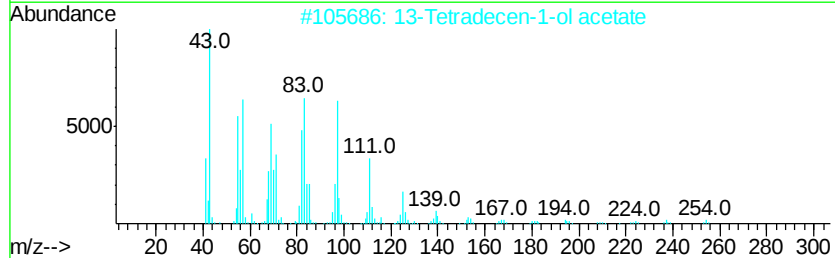
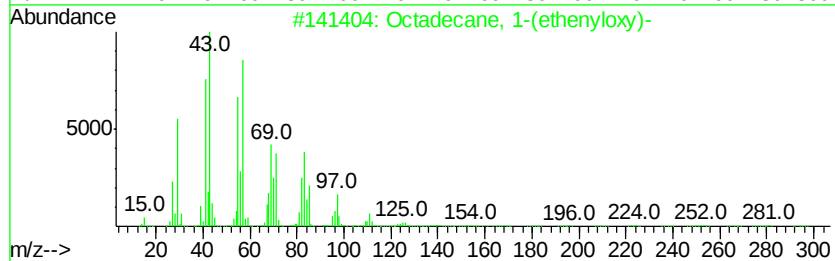
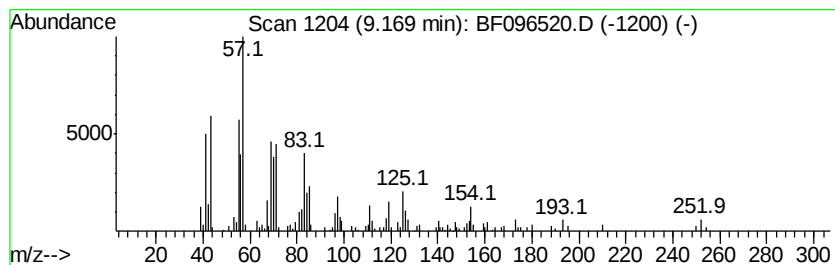
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octadecane, 1-(ethenyloxy)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.17	4.78 ng	197710	Acenaphthene-d10	9.75	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-(ethenvloxy)-	296	C20H40O	000930-02-9	72
2	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	68
3	Cvclopropane, 1,2-dibutvl-	154	C11H22	041977-32-6	55
4	3-Undecene, (Z)-	154	C11H22	000821-97-6	55
5	5-Undecene	154	C11H22	004941-53-1	55



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070517\
Data File : BF096520.D
Acq On : 6 Jul 2017 8:51
Operator : SJ/MA
Sample : I3975-13
Misc :
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Instrument :
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ClientSampleId :
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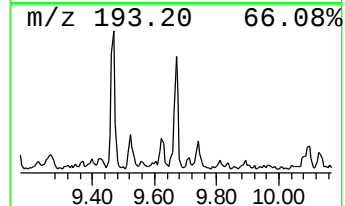
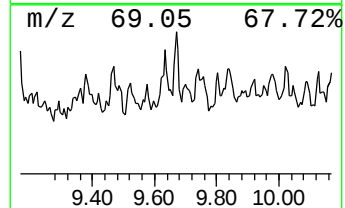
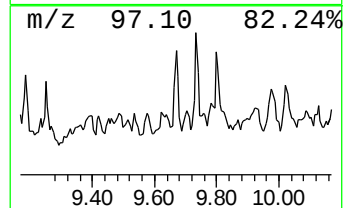
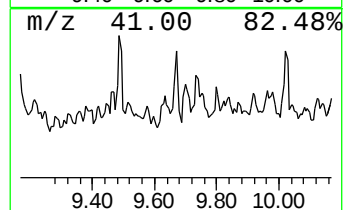
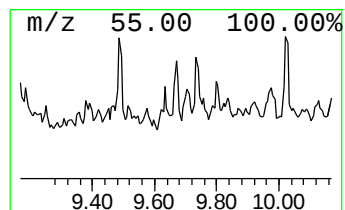
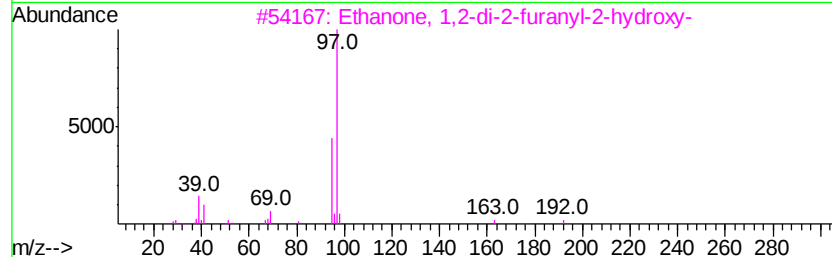
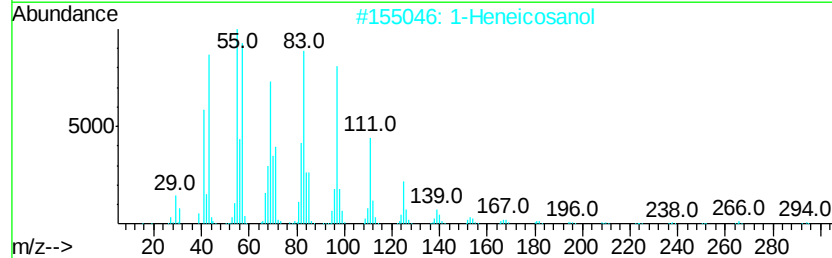
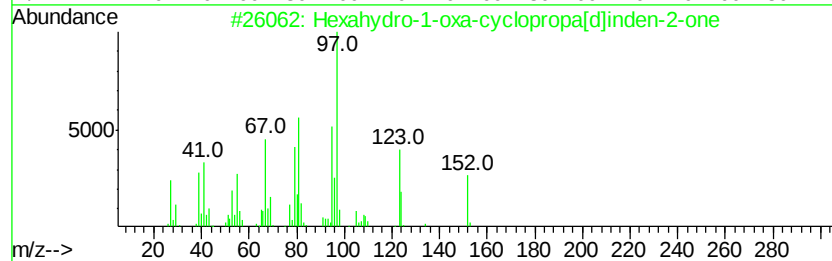
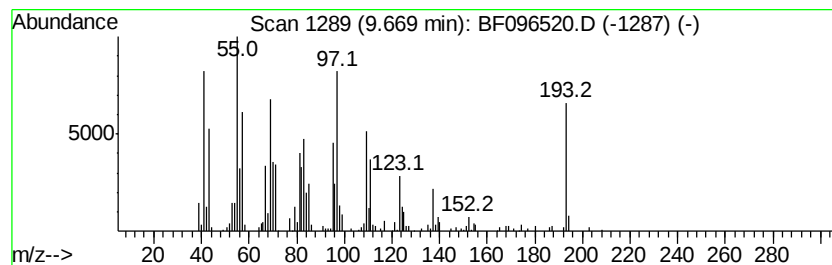
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hexahydro-1-oxa-cyclopropa[...] Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.67	3.34 ng	138245	Acenaphthene-d10	9.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexahydro-1-oxa-cvclopropa[d]ind...	152	C9H12O2	037643-23-5	50
2			1-Heneicosanol	312	C21H44O	015594-90-8	38
3			Ethanone, 1,2-di-2-furanvl-2-hvd...	192	C10H8O4	000552-86-3	27
4			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	25
5			3a,7a-Epoxy-1H-inden-4(5H)-one, ...	152	C9H12O2	039746-31-1	25



Data Path : Z:\HPCHEM1\BNA F\DATA\BF070517\
Data File : BF096520.D
Acq On : 6 Jul 2017 8:51
Operator : SJ/MA
Sample : I3975-13
Misc :
ALS Vial : 48 Sample Multiplier: 1

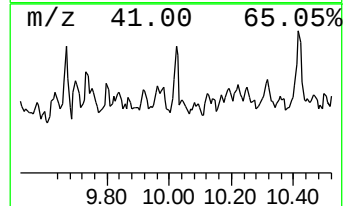
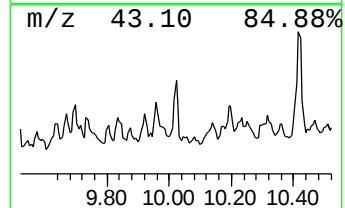
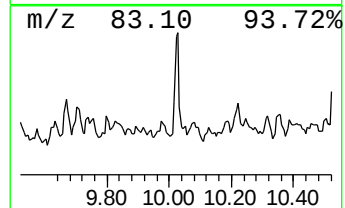
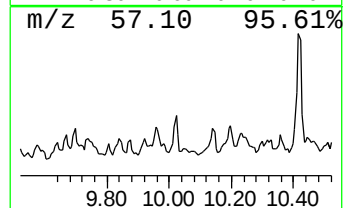
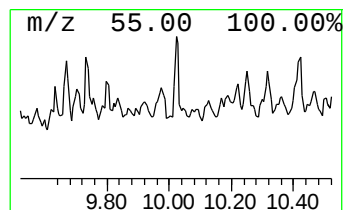
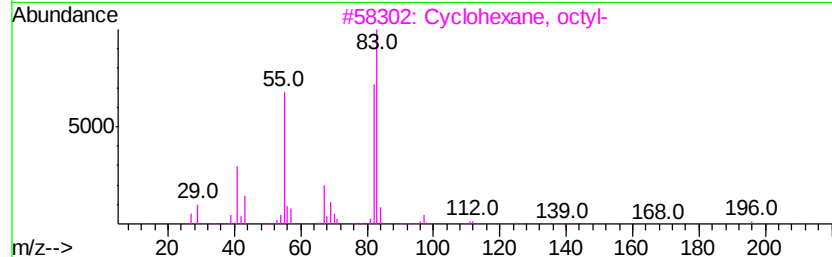
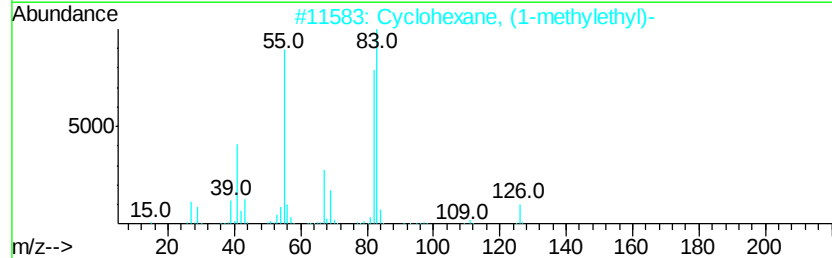
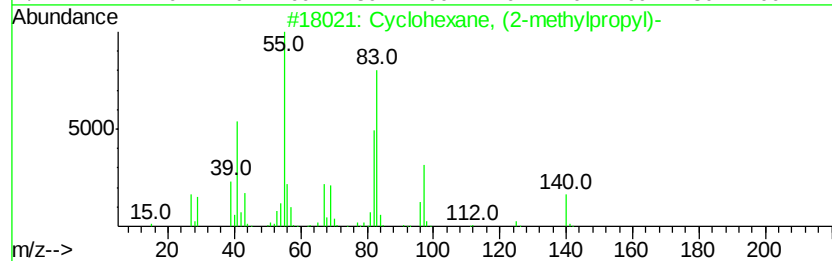
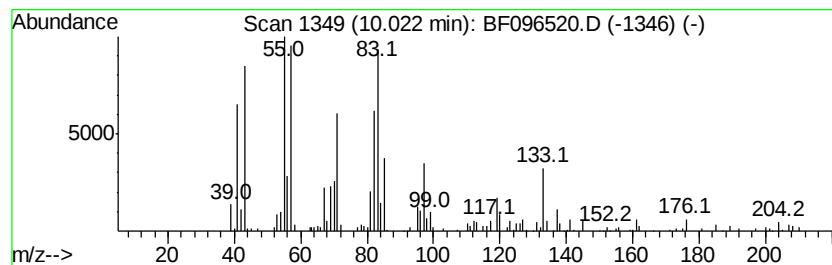
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown10.02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.02	4.46 ng	184431	Acenaphthene-d10		9.75
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cvclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	43
2	Cvclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	38
3	Cvclohexane, octvl-	196	C14H28	001795-15-9	35
4	Undecane	156	C11H24	001120-21-4	25
5	Nonadecane	268	C19H40	000629-92-5	18



Data Path : Z:\HPCHEM1\BNA F\DATA\BF070517\
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Acq On : 6 Jul 2017 8:51
Operator : SJ/MA
Sample : I3975-13
Misc :
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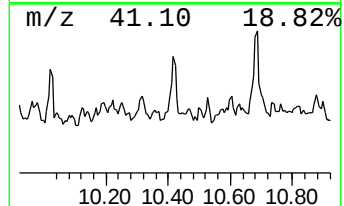
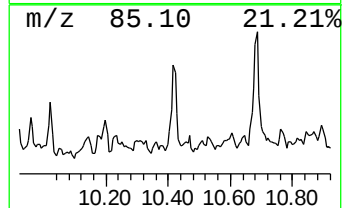
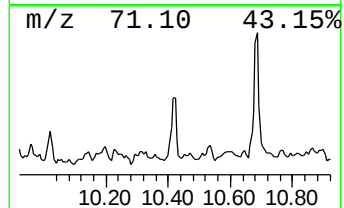
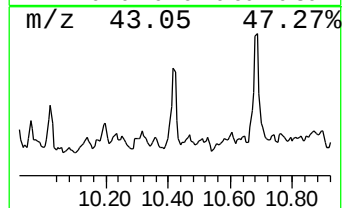
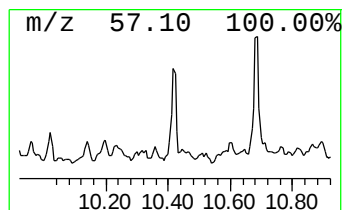
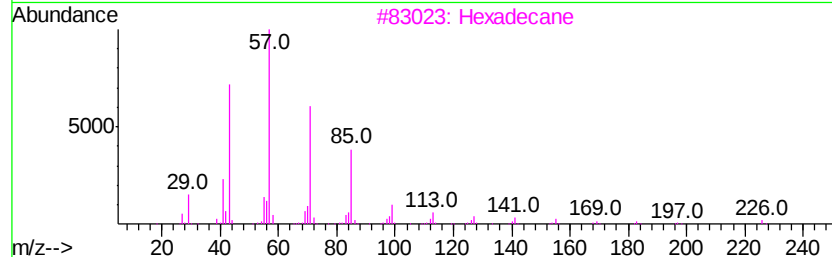
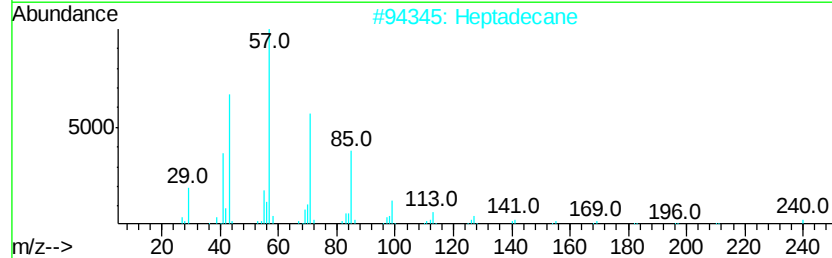
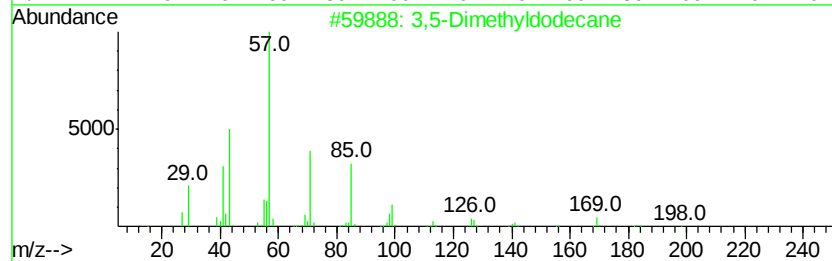
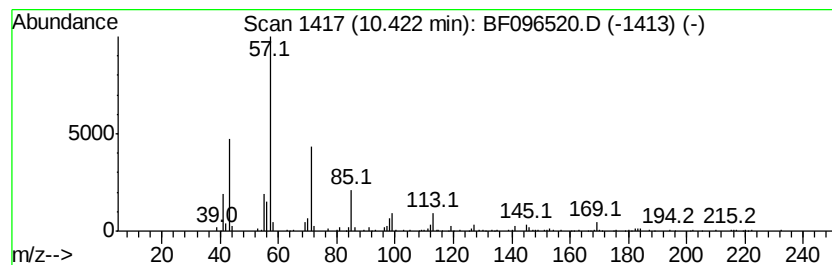
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 3,5-Dimethyldodecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.42	6.22 ng	257436	Acenaphthene-d10		9.75
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethyldodecane	198	C14H30	107770-99-0	78
2	Heptadecane	240	C17H36	000629-78-7	64
3	Hexadecane	226	C16H34	000544-76-3	64
4	Tridecane, 3-methyl-	198	C14H30	006418-41-3	59
5	Octadecane	254	C18H38	000593-45-3	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070517\
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Acq On : 6 Jul 2017 8:51
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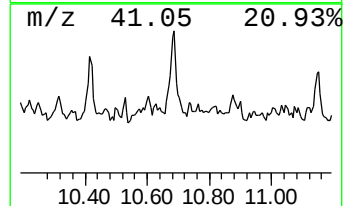
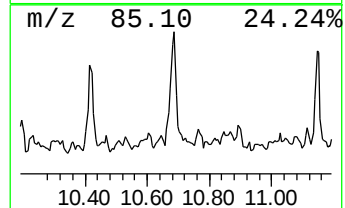
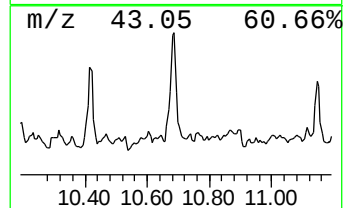
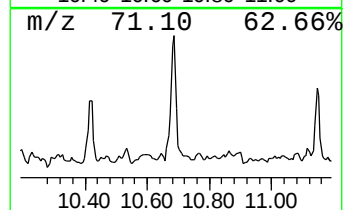
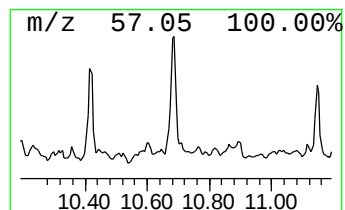
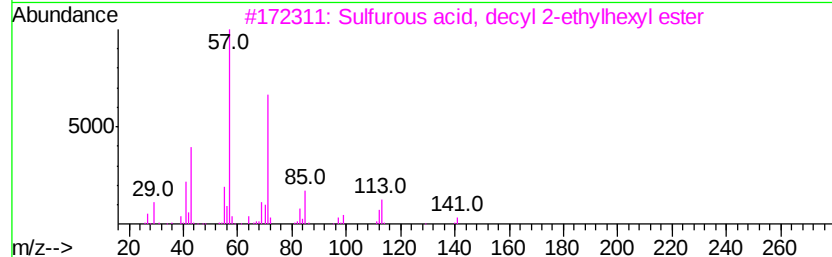
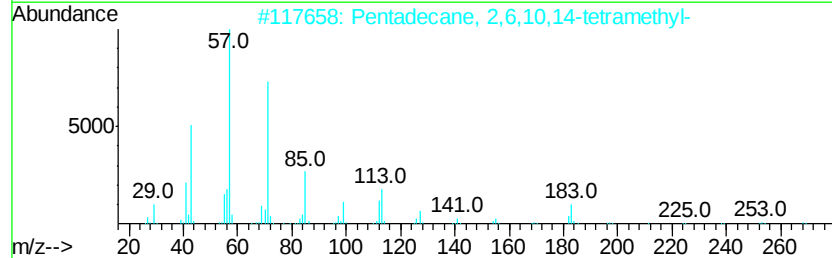
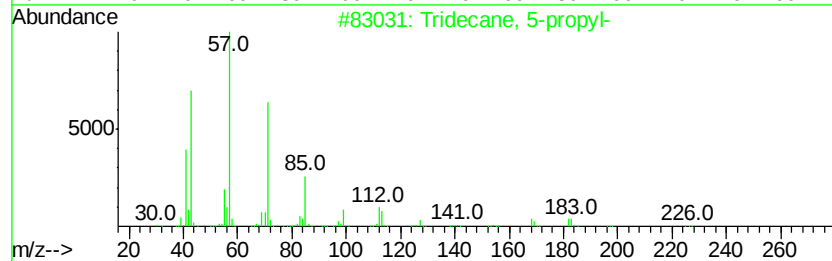
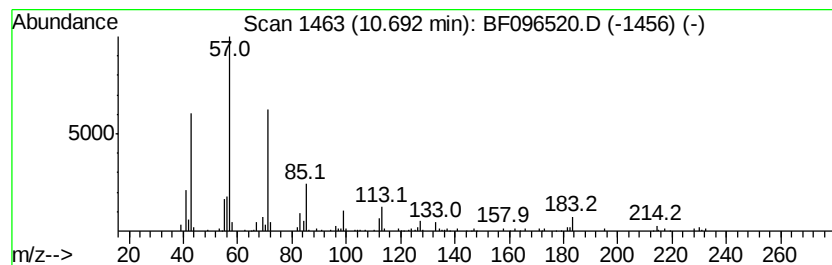
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tridecane, 5-propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.69	18.77 ng	468750	Phenanthrene-d10	11.23		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 5-propyl-	226	C16H34	055045-11-9	78
2		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	72
3		Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	72
4		Tridecane, 3-methyl-	198	C14H30	006418-41-3	58
5		Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070517\
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Acq On : 6 Jul 2017 8:51
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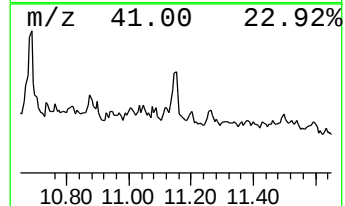
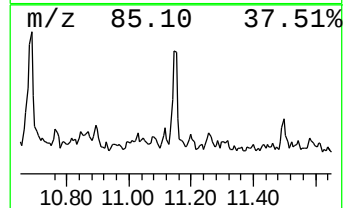
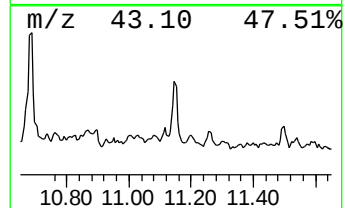
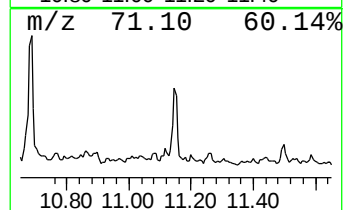
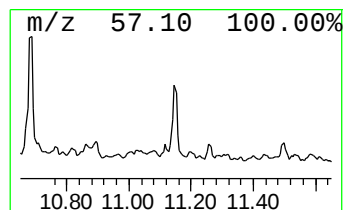
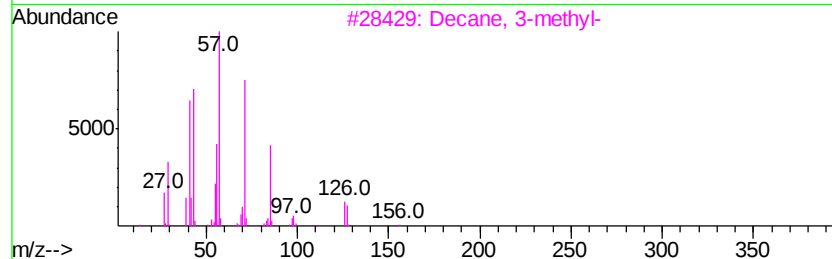
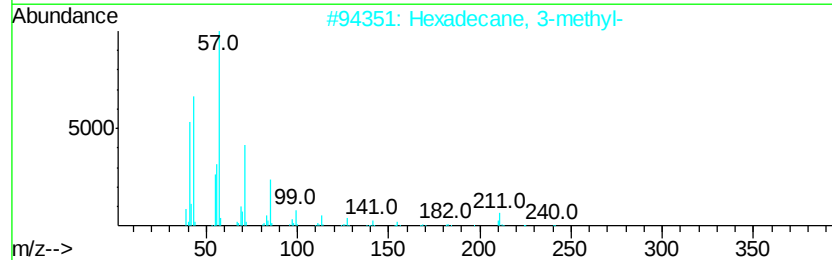
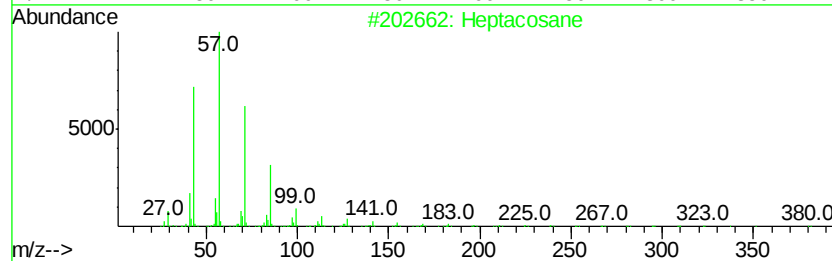
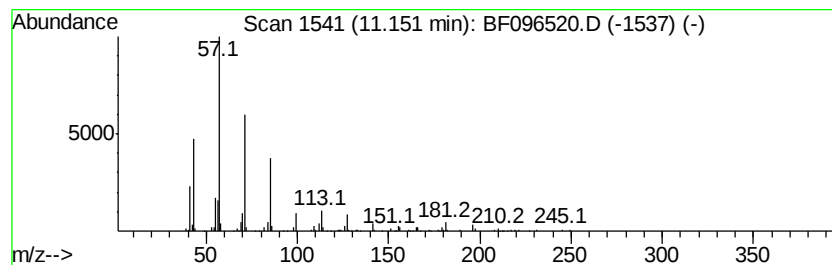
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heptacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	10.64 ng	265737	Phenanthrene-d10	11.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	80
2		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	72
3		Decane, 3-methyl-	156	C11H24	013151-34-3	64
4		Tridecane, 5-propyl-	226	C16H34	055045-11-9	59
5		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	58



Data Path : Z:\HPCHEM1\BNA F\DATA\BF070517\
Data File : BF096520.D
Acq On : 6 Jul 2017 8:51
Operator : SJ/MA
Sample : I3975-13
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B8-10-12

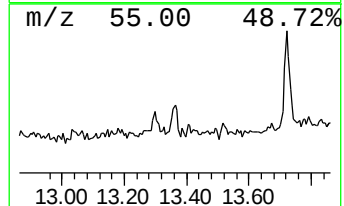
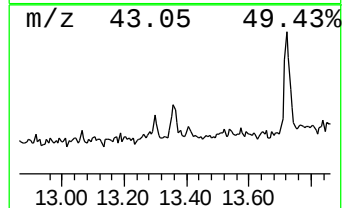
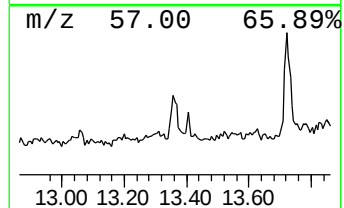
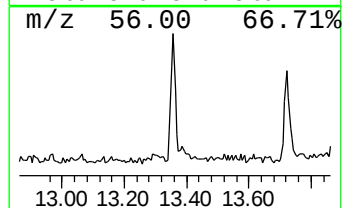
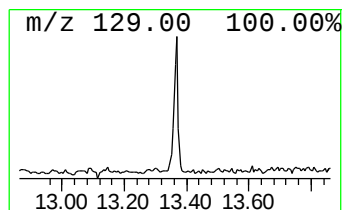
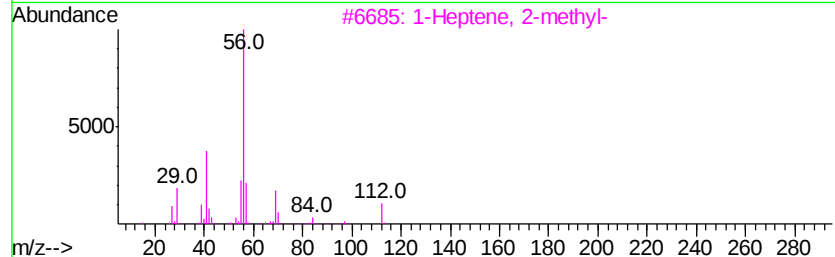
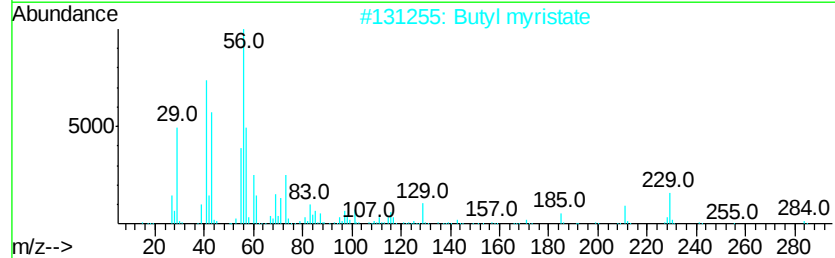
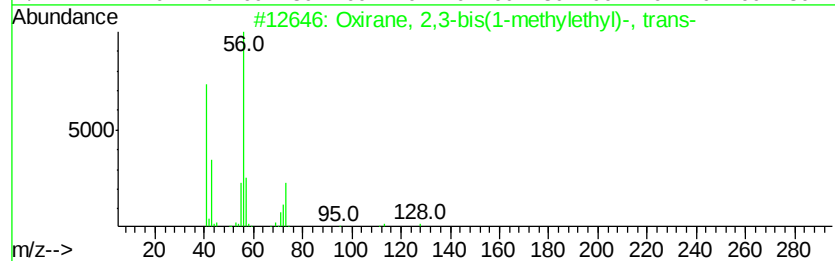
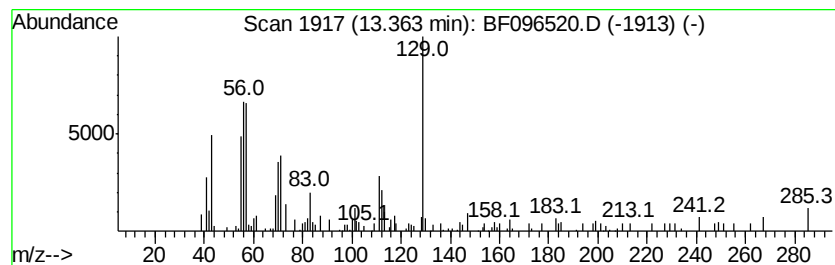
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown13.36 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	3.92 ng	103721	Chrysene-d12	13.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	43
2		Butyl myristate	284	C18H36O2	000110-36-1	38
3		1-Heptene, 2-methyl-	112	C8H16	015870-10-7	35
4		N-Benzyl-2-methylaziridine	147	C10H13N	1000143-84-6	35
5		Undecane, 5-methylene-	168	C12H24	005698-48-6	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070517\
Data File : BF096520.D
Acq On : 6 Jul 2017 8:51
Operator : SJ/MA
Sample : I3975-13
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B8-10-12

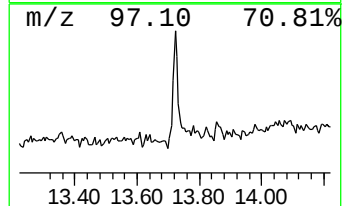
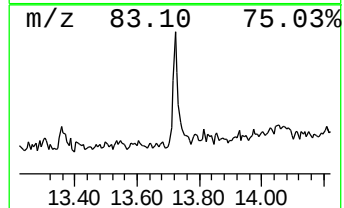
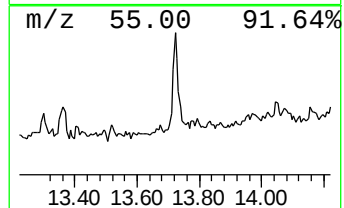
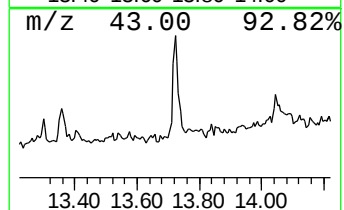
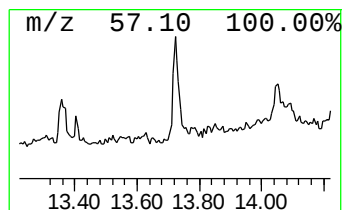
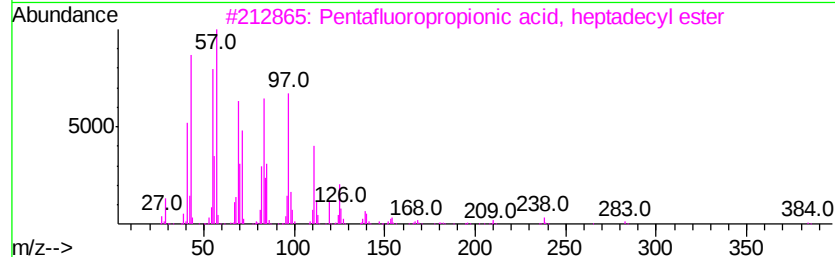
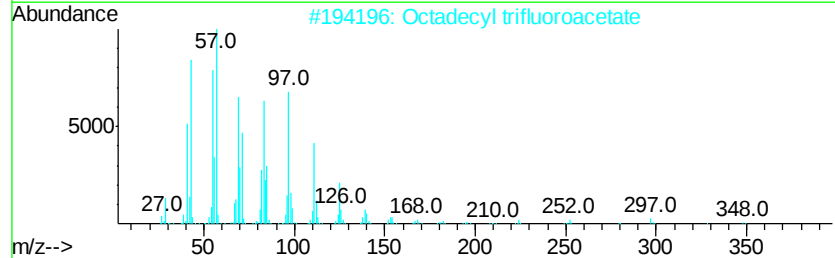
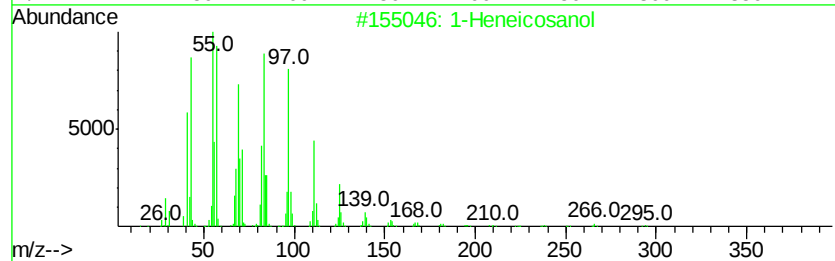
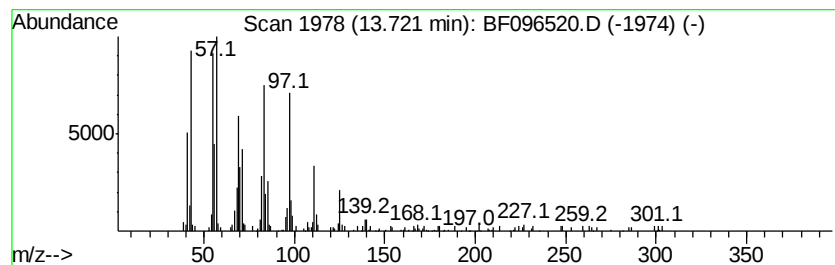
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1-Heneicosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	7.56 ng	199870	Chrysene-d12	13.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	93
2		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	90
3		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	90
4		1-Octadecanol	270	C18H38O	000112-92-5	90
5		1-Hexacosanol	382	C26H54O	000506-52-5	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070517\
 Data File : BF096520.D
 Acq On : 6 Jul 2017 8:51
 Operator : SJ/MA
 Sample : I3975-13
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B8-10-12

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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...	4.91	14.2	ng	471945	1	6.72	662666	20.0
unknown6.49	6.49	84.3	ng	2791420	1	6.72	662666	20.0
1-Ethyl-2,2,6-tri...	6.99	3.9	ng	129618	1	6.72	662666	20.0
unknown7.36	7.36	4.5	ng	180221	2	8.00	810632	20.0
Naphthalene, deca...	7.65	4.3	ng	175968	2	8.00	810632	20.0
Undecane, 2,6-dim...	8.07	3.7	ng	148968	2	8.00	810632	20.0
unknown8.17	8.17	3.9	ng	158978	2	8.00	810632	20.0
unknown8.29	8.29	3.5	ng	141928	2	8.00	810632	20.0
Cyclopentane, 1,2...	8.45	4.3	ng	176496	2	8.00	810632	20.0
3-Heptene, 2,6-di...	8.55	4.5	ng	183633	2	8.00	810632	20.0
unknown8.69	8.69	4.2	ng	169505	2	8.00	810632	20.0
Octadecane, 1-(et...	9.17	4.8	ng	197710	3	9.75	827252	20.0
Hexahydro-1-oxa-c...	9.67	3.3	ng	138245	3	9.75	827252	20.0
unknown10.02	10.02	4.5	ng	184431	3	9.75	827252	20.0
3,5-Dimethyldodecane	10.42	6.2	ng	257436	3	9.75	827252	20.0
Tridecane, 5-propyl-	10.69	18.8	ng	468750	4	11.23	499591	20.0
Heptacosane	11.15	10.6	ng	265737	4	11.23	499591	20.0
unknown13.36	13.36	3.9	ng	103721	5	13.86	529049	20.0
1-Heneicosanol	13.72	7.6	ng	199870	5	13.86	529049	20.0