

Data Path : Z:\HPCHEM1\BNA F\DATA\BF063016\
 Data File : BF088554.D
 Acq On : 1 Jul 2016 3:15
 Operator : UM/SJ
 Sample : H3630-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B1409-TP03E-1224

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-BF063016.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	1.655	3	6	8	rVB	1976406	2521635	45.30%	2.395%
2	1.747	12	14	23	rVV	255777	518705	9.32%	0.493%
3	1.873	23	25	39	rVV	1624084	2658714	47.76%	2.525%
4	2.055	39	41	47	rVB	110410	159989	2.87%	0.152%
5	4.936	287	293	296	rBV3	66943	137444	2.47%	0.131%
6	4.993	296	298	303	rBV	349837	642922	11.55%	0.611%
7	5.210	314	317	318	rBV	106634	123020	2.21%	0.117%
8	5.416	330	335	337	rBV	2977438	3790069	68.09%	3.599%
9	5.576	347	349	351	rBV2	138491	191871	3.45%	0.182%
10	5.622	351	353	355	rVB	181877	149025	2.68%	0.142%
11	5.667	355	357	360	rVB2	106446	174929	3.14%	0.166%
12	5.827	368	371	373	rBV2	251395	403462	7.25%	0.383%
13	5.884	373	376	378	rBV2	133246	248051	4.46%	0.236%
14	5.964	381	383	386	rVB	342183	489794	8.80%	0.465%
15	6.022	386	388	390	rBV	179755	326815	5.87%	0.310%
16	6.067	390	392	395	rVB2	1021472	1151280	20.68%	1.093%
17	6.124	395	397	399	rBV	527971	542140	9.74%	0.515%
18	6.159	399	400	406	rVB4	200799	520730	9.35%	0.495%
19	6.262	406	409	411	rBV2	607336	847403	15.22%	0.805%
20	6.330	411	415	416	rBV2	381671	685544	12.32%	0.651%
21	6.353	416	417	421	rVB3	743123	862920	15.50%	0.819%
22	6.456	421	426	428	rBV	3144420	4339382	77.96%	4.121%
23	6.490	428	429	431	rVB2	308024	274496	4.93%	0.261%
24	6.524	431	432	434	rVB	237879	164014	2.95%	0.156%
25	6.593	434	438	442	rVB2	3307357	5566424	100.00%	5.286%
26	6.684	442	446	447	rBV2	407791	621811	11.17%	0.591%
27	6.730	447	450	451	rBV3	140944	296346	5.32%	0.281%
28	6.765	451	453	455	rBV3	227337	518889	9.32%	0.493%
29	6.822	455	458	459	rBV	973734	1113081	20.00%	1.057%
30	6.845	459	460	462	rVB	1533598	1369265	24.60%	1.300%
31	6.890	462	464	465	rBV	573445	680136	12.22%	0.646%
32	6.925	465	467	468	rBV2	307074	384460	6.91%	0.365%
33	6.947	468	469	470	rBV	387898	366316	6.58%	0.348%
34	6.982	470	472	474	rBV	3027907	3425717	61.54%	3.253%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.062	476	479	481	rBV2	463004	1046132	18.79%	0.993%
36	7.107	481	483	485	rVB2	643269	887028	15.94%	0.842%
37	7.142	485	486	487	rVB	439678	301619	5.42%	0.286%
38	7.176	487	489	491	rBV3	258988	425487	7.64%	0.404%
39	7.222	491	493	494	rBV	1030488	907284	16.30%	0.862%
40	7.256	494	496	499	rVB4	289096	441746	7.94%	0.420%
41	7.313	499	501	502	rBV2	83630	122665	2.20%	0.116%
42	7.382	502	507	513	rBV3	2181698	5136387	92.27%	4.878%
43	7.473	513	515	517	rVB2	1009767	1486421	26.70%	1.412%
44	7.542	517	521	523	rBV3	691701	1606495	28.86%	1.526%
45	7.599	523	526	527	rBV2	572097	1008572	18.12%	0.958%
46	7.633	527	529	531	rVB2	1106414	1333913	23.96%	1.267%
47	7.667	531	532	533	rBV	240604	227168	4.08%	0.216%
48	7.747	533	539	542	rBV6	1087764	2823106	50.72%	2.681%
49	7.793	542	543	545	rVB	421389	470388	8.45%	0.447%
50	7.839	545	547	549	rBV3	242082	417668	7.50%	0.397%
51	7.873	549	550	553	rVB3	437801	520575	9.35%	0.494%
52	7.930	553	555	558	rBV4	325168	608878	10.94%	0.578%
53	7.999	558	561	564	rBV4	346353	1014879	18.23%	0.964%
54	8.068	564	567	568	rBV2	821353	1342962	24.13%	1.275%
55	8.102	568	570	573	rBV3	1516603	1932090	34.71%	1.835%
56	8.159	573	575	576	rBV2	515574	509007	9.14%	0.483%
57	8.182	576	577	578	rVB	1837179	1259386	22.62%	1.196%
58	8.205	578	579	581	rVB2	314192	246758	4.43%	0.234%
59	8.285	583	586	588	rBV3	521322	987743	17.74%	0.938%
60	8.319	588	589	590	rBV	452199	324200	5.82%	0.308%
61	8.410	593	597	598	rBV4	1208604	1888876	33.93%	1.794%
62	8.468	600	602	603	rVB2	254465	334841	6.02%	0.318%
63	8.490	603	604	606	rVB2	412608	563440	10.12%	0.535%
64	8.548	606	609	613	rVB2	2217996	3638433	65.36%	3.455%
65	8.616	613	615	616	rBV	294689	288932	5.19%	0.274%
66	8.662	616	619	621	rBV3	276070	693704	12.46%	0.659%
67	8.708	621	623	625	rBV3	385680	708398	12.73%	0.673%
68	8.810	630	632	633	rVB	933968	1237306	22.23%	1.175%
69	8.856	633	636	638	rBV3	328164	687590	12.35%	0.653%
70	8.993	646	648	649	rBV2	528551	543439	9.76%	0.516%
71	9.028	649	651	653	rVB2	683027	998457	17.94%	0.948%

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72	9.142	659	661	662	rBV	2314997	1940995	34.87%	1.843%
73	9.188	662	665	667	rVB	3076394	3586617	64.43%	3.406%
74	9.222	667	668	670	rBV2	140084	165327	2.97%	0.157%
75	9.268	670	672	675	rBV3	673506	1482047	26.62%	1.407%
76	9.393	681	683	684	rVB	309415	401217	7.21%	0.381%
77	9.439	684	687	690	rBV4	365210	937621	16.84%	0.890%
78	9.519	690	694	697	rVV5	723479	1915170	34.41%	1.819%
79	9.599	697	701	702	rVV2	2330224	3821639	68.66%	3.629%
80	9.622	702	703	707	rVB2	358705	593145	10.66%	0.563%
81	9.771	715	716	718	rVB	688122	595674	10.70%	0.566%
82	9.851	721	723	725	rVV2	904279	1661593	29.85%	1.578%
83	9.896	725	727	732	rVV6	286356	871806	15.66%	0.828%
84	9.976	732	734	735	rVB2	339963	462272	8.30%	0.439%
85	10.056	740	741	743	rVB	393452	351196	6.31%	0.334%
86	10.102	743	745	746	rVB	207310	270733	4.86%	0.257%
87	10.125	746	747	750	rBV2	534884	682514	12.26%	0.648%
88	10.399	769	771	772	rBV	162133	148188	2.66%	0.141%
89	10.513	779	781	783	rVB	622248	741660	13.32%	0.704%
90	10.639	790	792	794	rVB2	1699150	1741265	31.28%	1.654%
91	10.788	802	805	807	rBV	915030	1250733	22.47%	1.188%
92	11.245	843	845	848	rVB	712174	799589	14.36%	0.759%
93	11.336	851	853	854	rBV	589519	754020	13.55%	0.716%
94	11.599	874	876	878	rBV	248141	256156	4.60%	0.243%
95	11.805	892	894	895	rBV	204333	280454	5.04%	0.266%
96	11.885	898	901	902	rVV2	330063	517893	9.30%	0.492%
97	12.342	939	941	943	rBV	451630	584026	10.49%	0.555%
98	12.548	957	959	961	rBV2	374685	554310	9.96%	0.526%
99	12.605	962	964	966	rVB	532990	556059	9.99%	0.528%
100	12.925	990	992	995	rBV	1889528	2138971	38.43%	2.031%

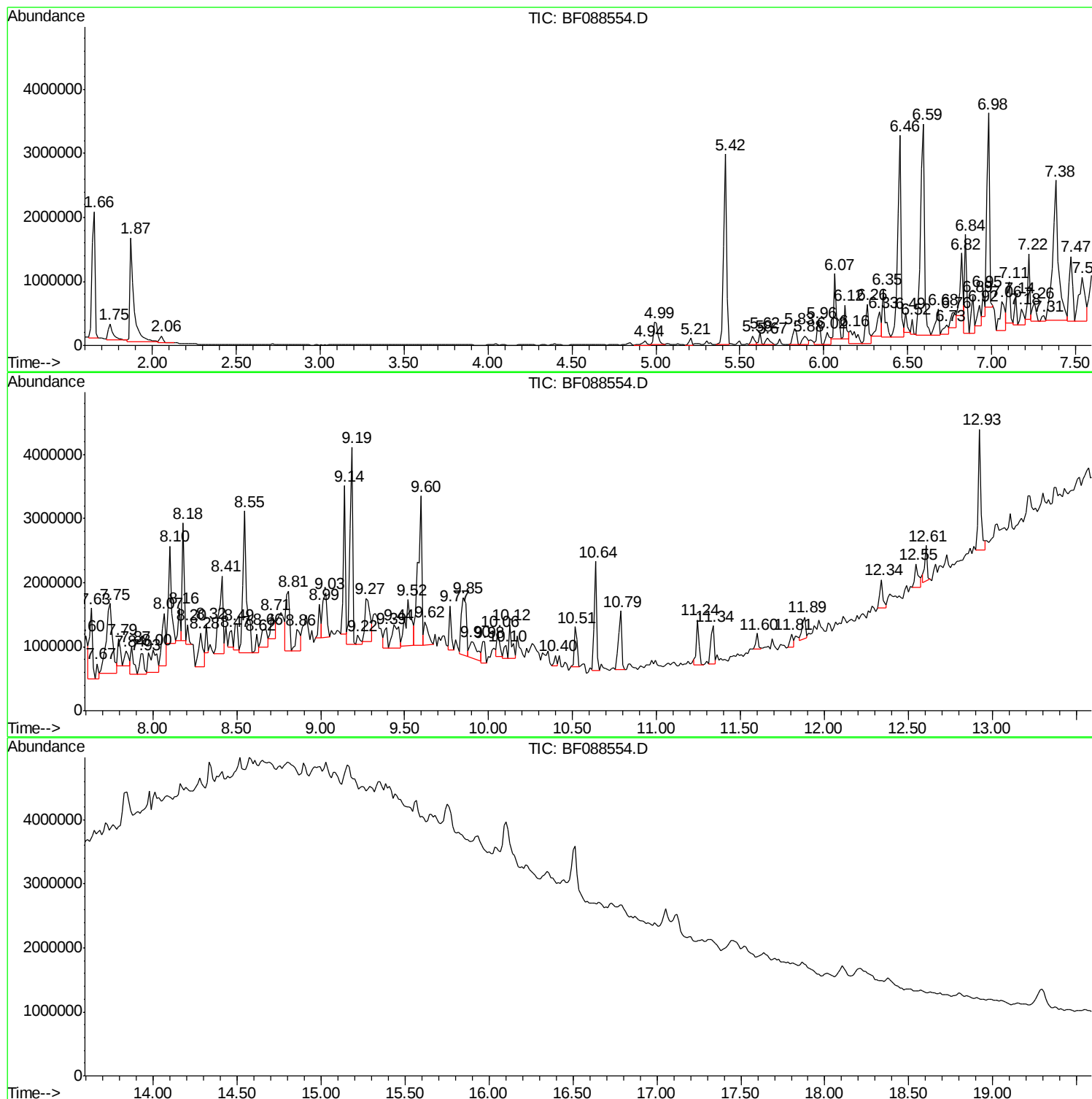
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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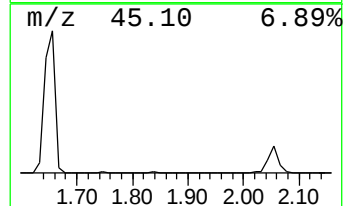
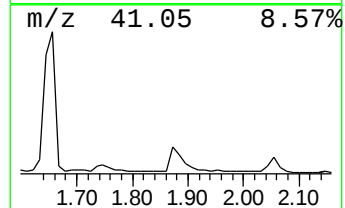
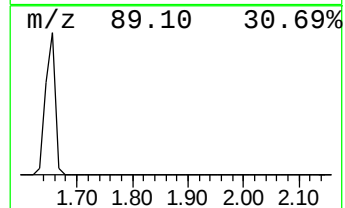
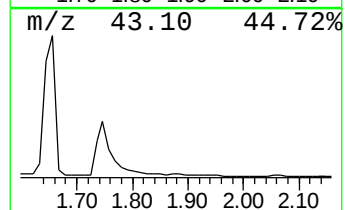
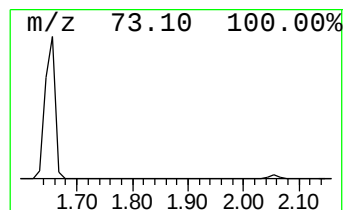
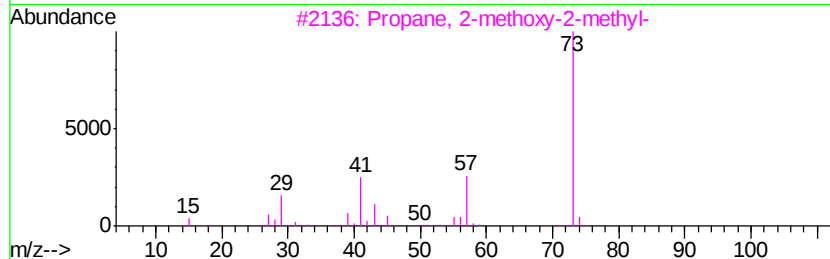
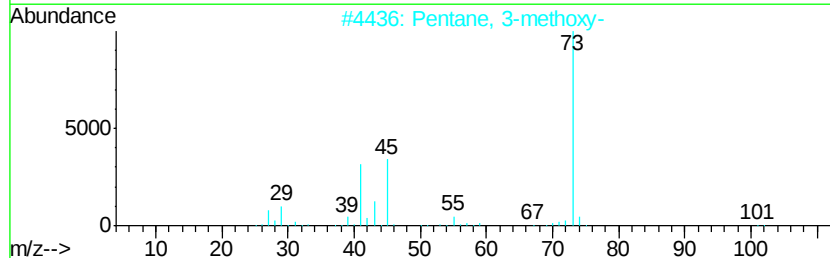
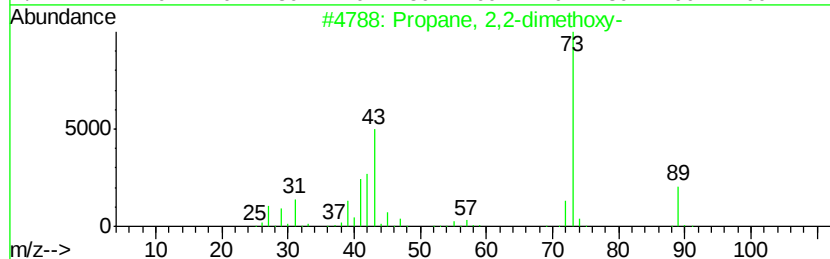
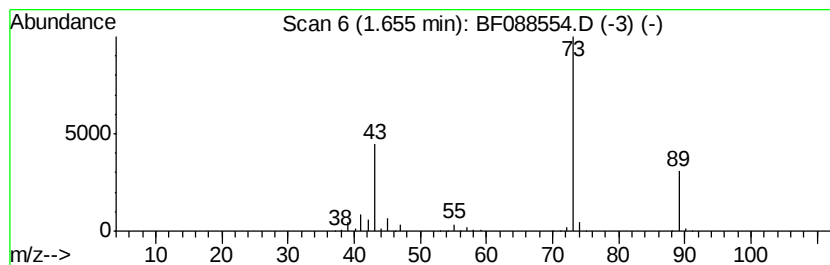
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown1.66 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.66	45.31 ng	2521640	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
3		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5		Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7



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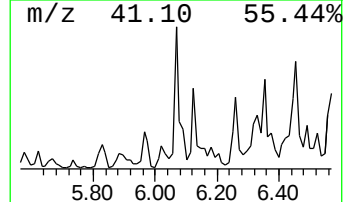
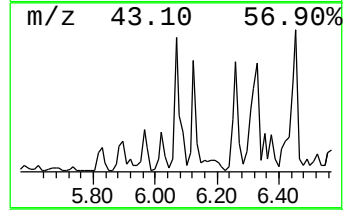
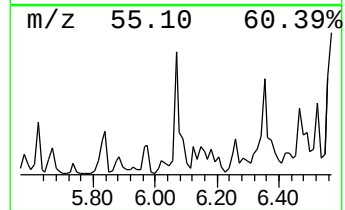
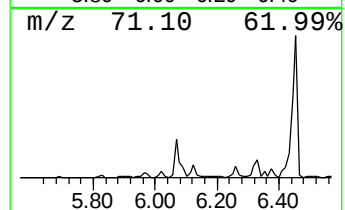
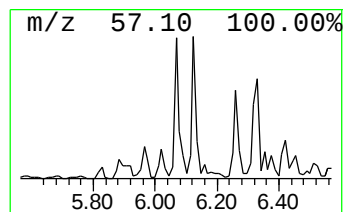
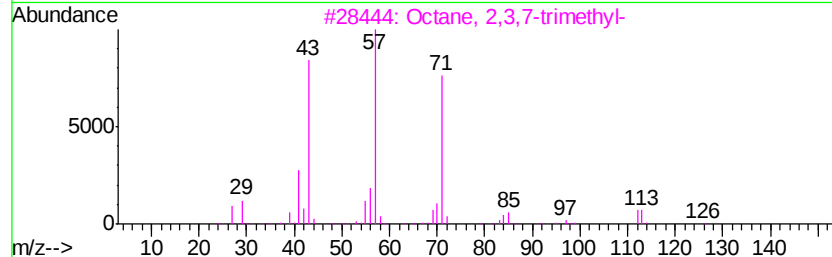
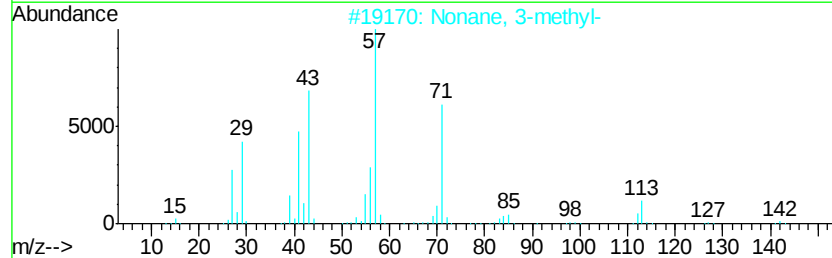
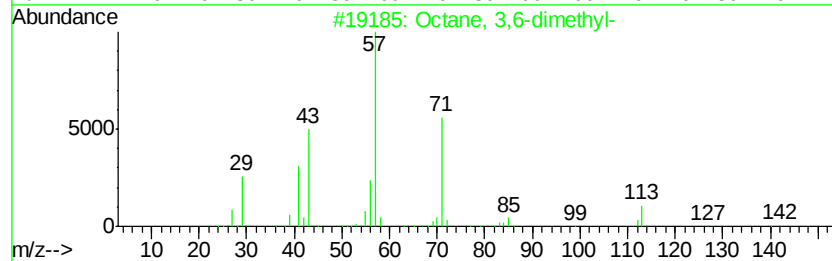
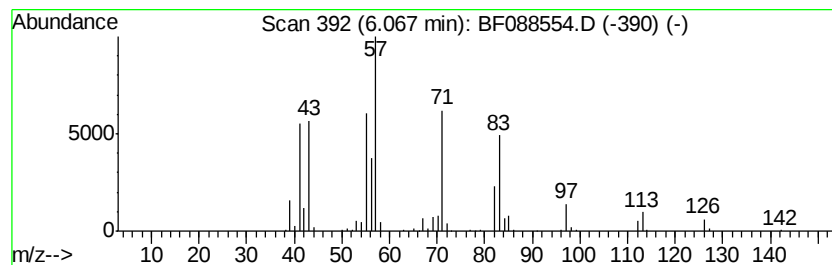
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.07 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.07	20.69 ng	1151280	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	43
2		Nonane, 3-methyl-	142	C10H22	005911-04-6	43
3		Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	38
4		Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	35
5		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	35



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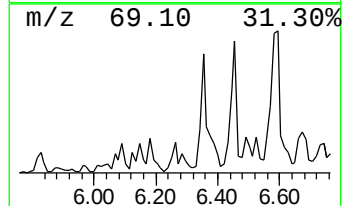
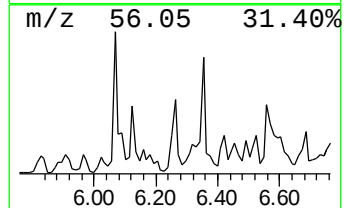
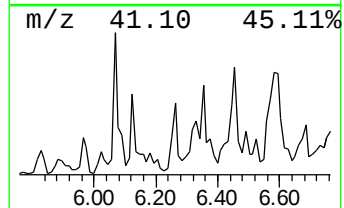
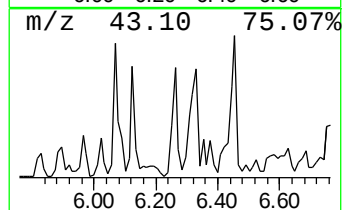
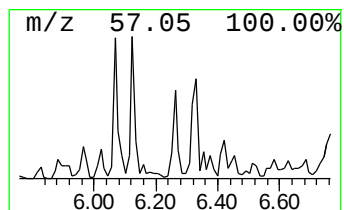
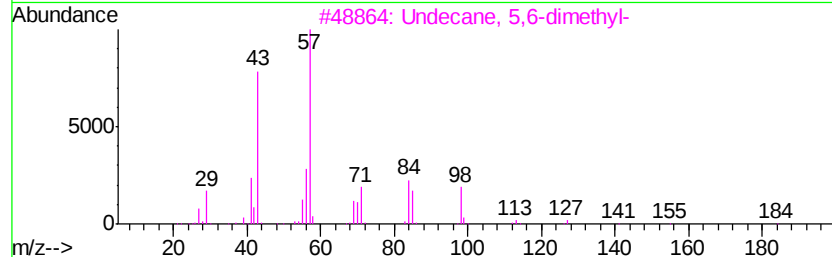
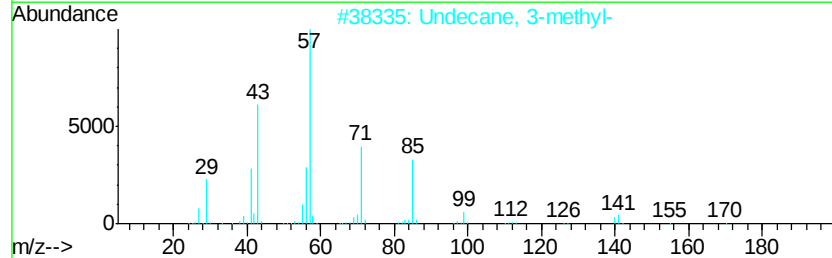
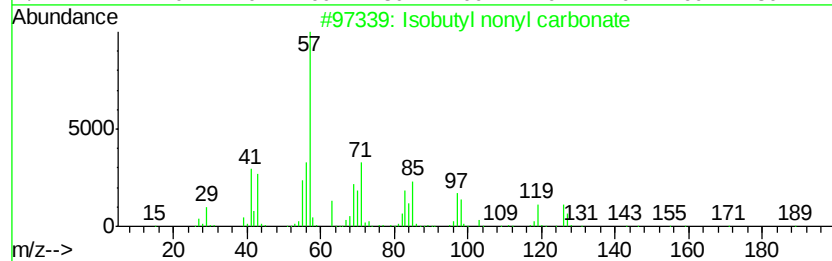
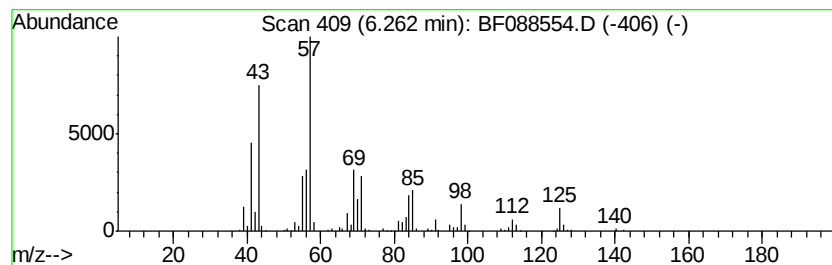
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Isobutyl nonyl carbonate Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.26	15.23 ng	847403	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isobutyl nonyl carbonate	244	C14H28O3	959311-27-4	64
2		Undecane, 3-methyl-	170	C12H26	001002-43-3	53
3		Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	53
4		Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1000309-37-4	53
5		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	52



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063016\
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Acq On : 1 Jul 2016 3:15
Operator : UM/SJ
Sample : H3630-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B1409-TP03E-1224

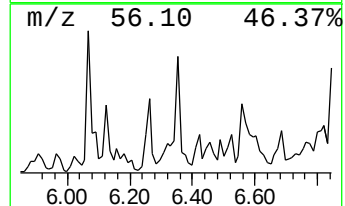
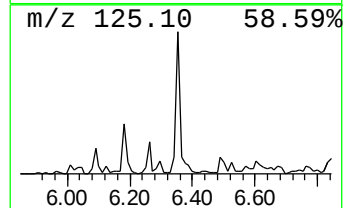
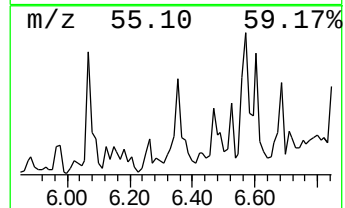
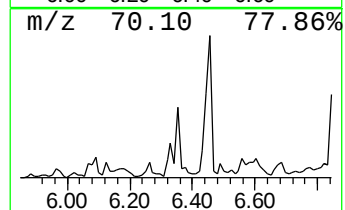
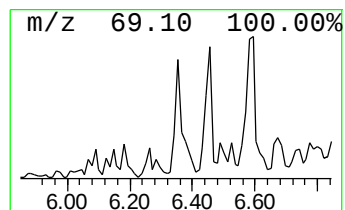
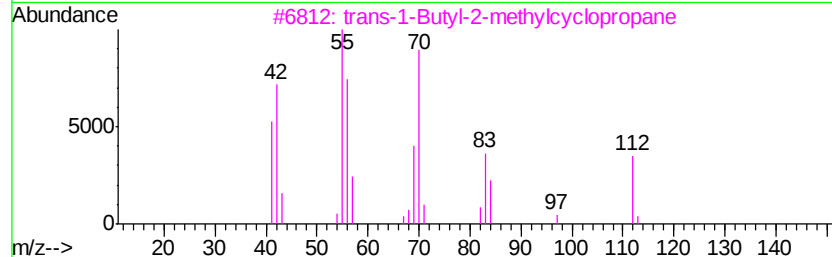
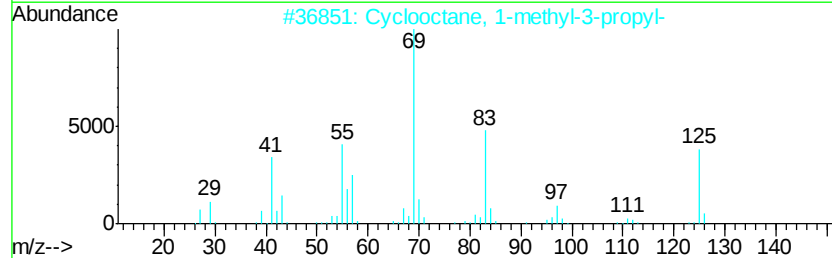
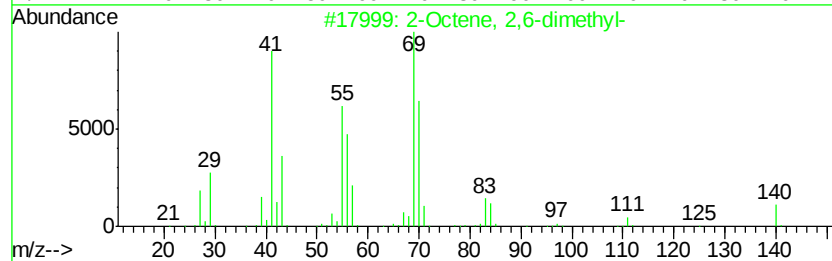
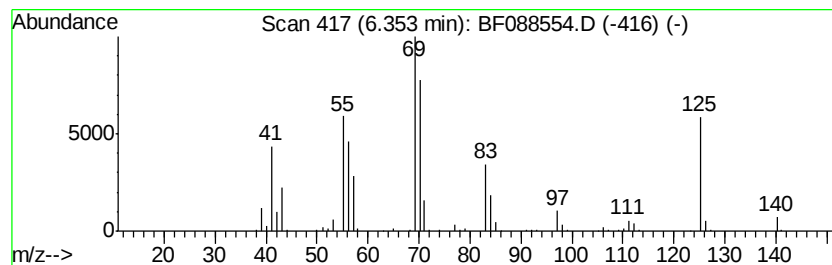
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 2-Octene, 2,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	15.51 ng	862920	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	68
2		Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	47
3		trans-1-Butyl-2-methylcyclopropane	112	C8H16	038851-70-6	46
4		cis-1-Butyl-2-methylcyclopropane	112	C8H16	038851-69-3	46
5		Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	38



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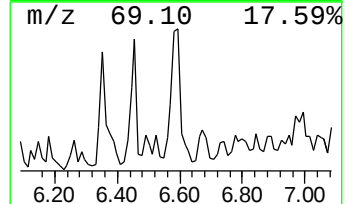
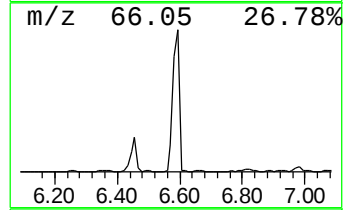
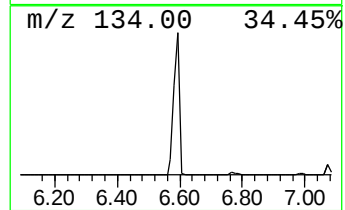
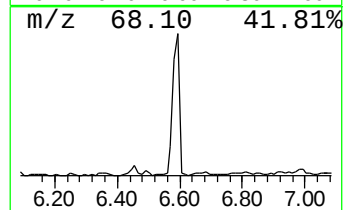
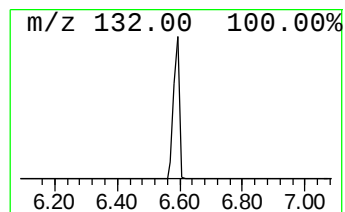
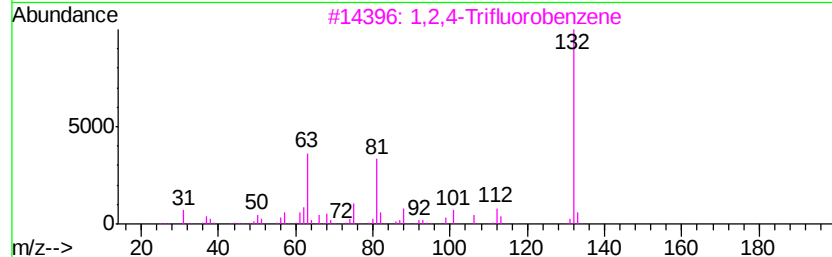
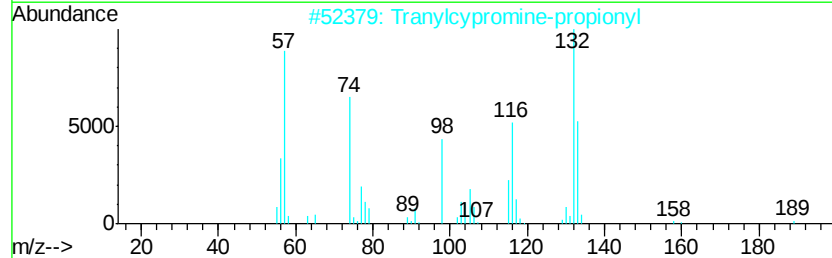
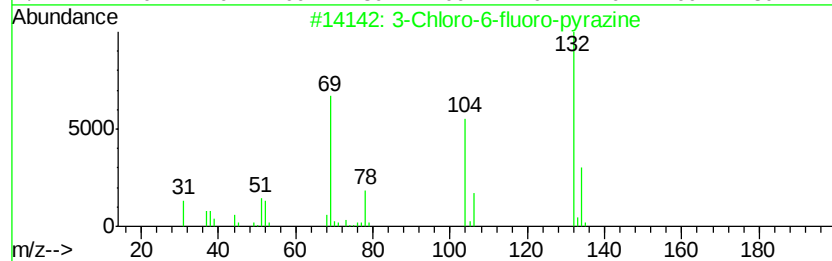
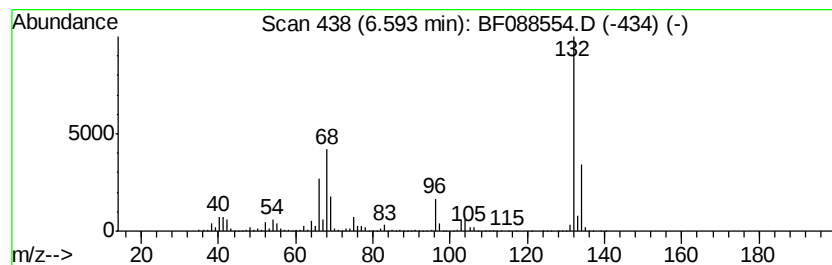
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown6.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	100.02 ng	5566420	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063016\
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Acq On : 1 Jul 2016 3:15
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Sample : H3630-07
Misc :
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ClientSampleId :
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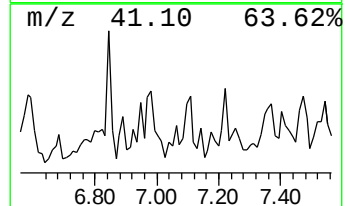
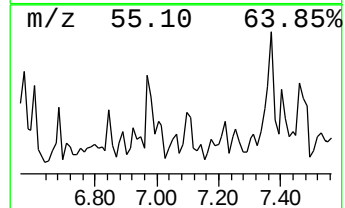
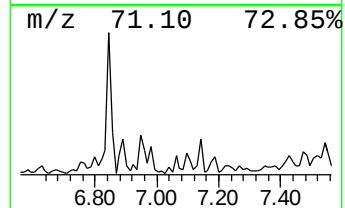
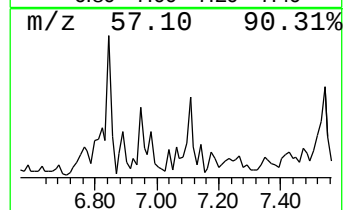
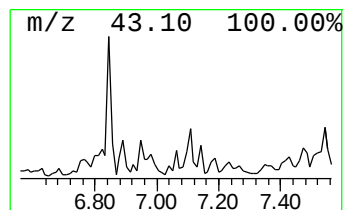
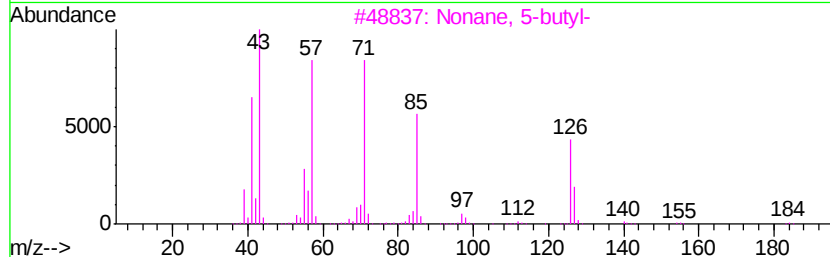
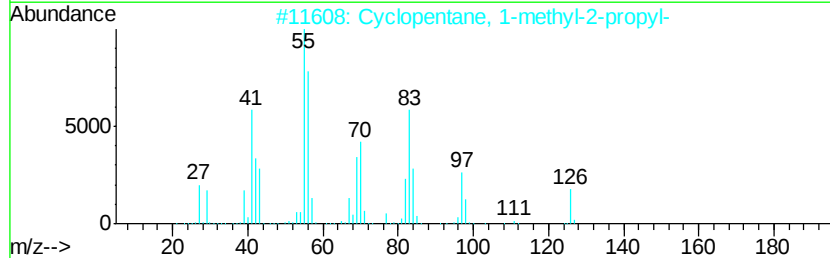
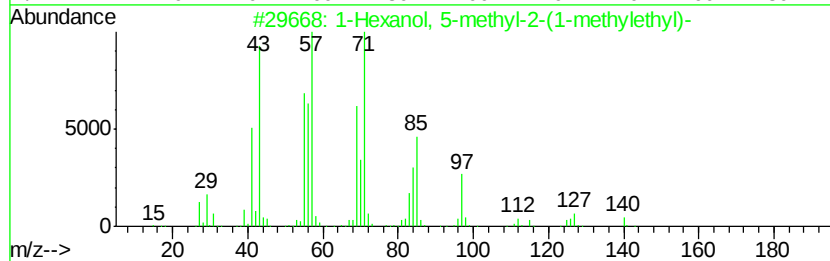
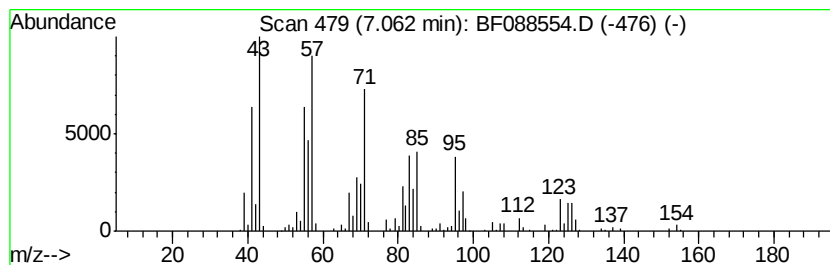
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown7.06 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	18.80 ng	1046130	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 5-methyl-2-(1-methyle...	158	C10H22O	002051-33-4	49
2		Cyclopentane, 1-methyl-2-propyl-	126	C9H18	003728-57-2	45
3		Nonane, 5-butyl-	184	C13H28	017312-63-9	27
4		n-Tridecan-1-ol	200	C13H28O	000112-70-9	27
5		Decane, 3-methyl-	156	C11H24	013151-34-3	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063016\
Data File : BF088554.D
Acq On : 1 Jul 2016 3:15
Operator : UM/SJ
Sample : H3630-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

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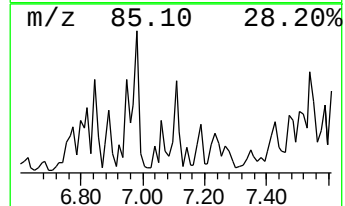
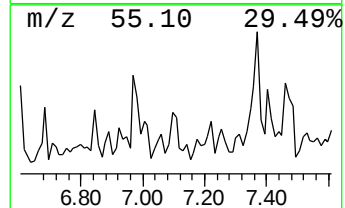
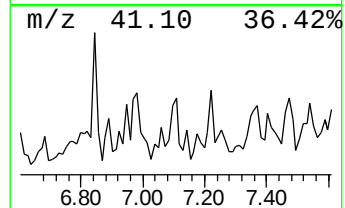
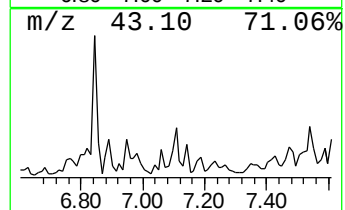
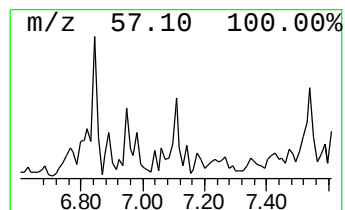
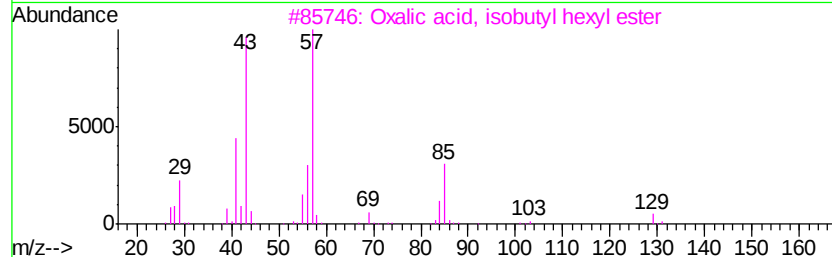
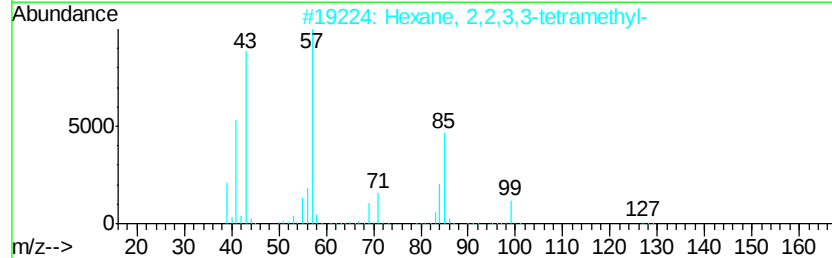
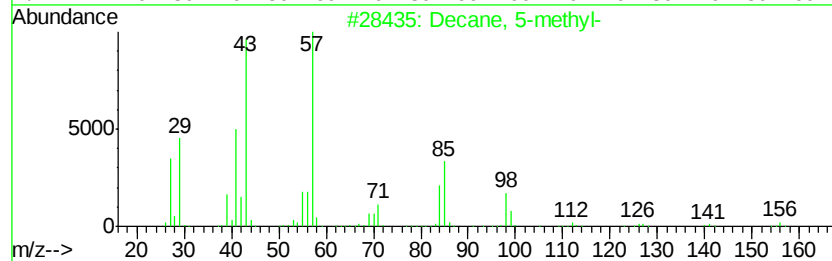
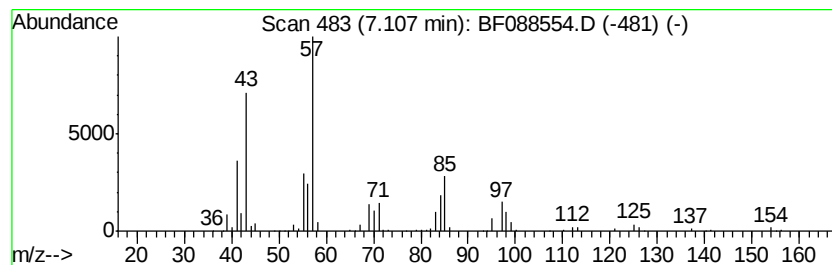
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Decane, 5-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	15.94 ng	887028	1,4-Dichlorobenzene-d4	6.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 5-methyl-	156	C11H24	013151-35-4	53
2			Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	47
3			Oxalic acid, isobutyl hexyl ester	230	C12H22O4	1000309-37-1	47
4			Heptane, 4-ethyl-	128	C9H20	002216-32-2	47
5			Hexane, 1-(hexyloxy)-5-methyl-	200	C13H28O	074421-19-5	46



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063016\
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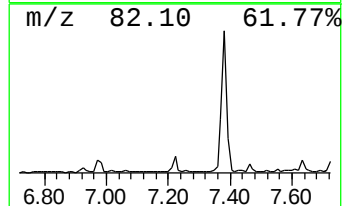
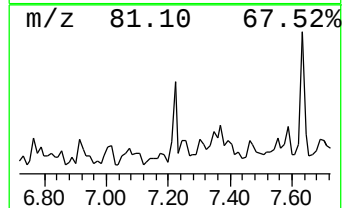
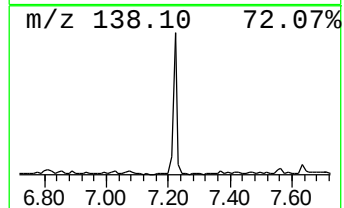
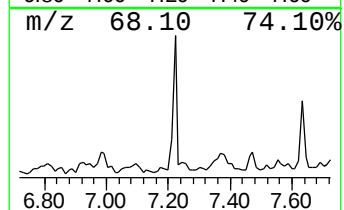
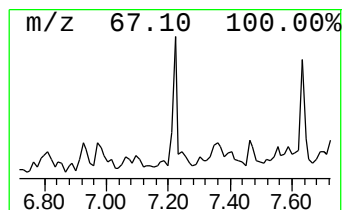
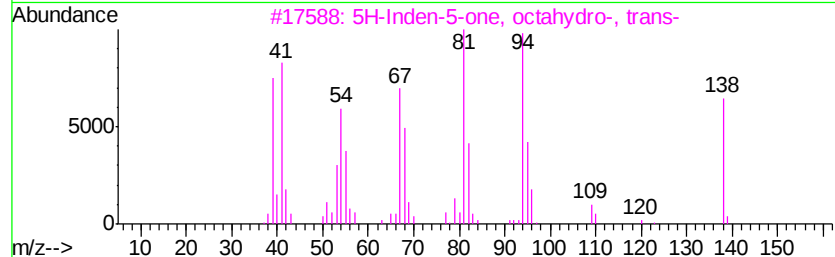
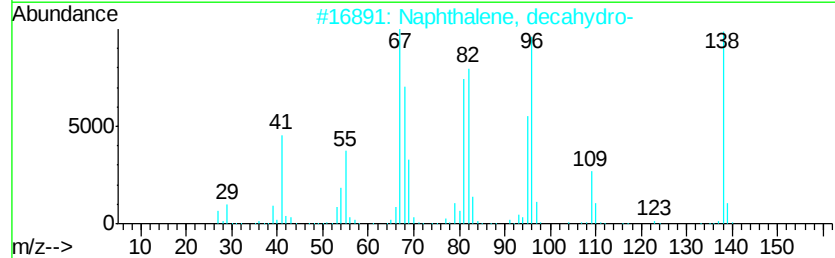
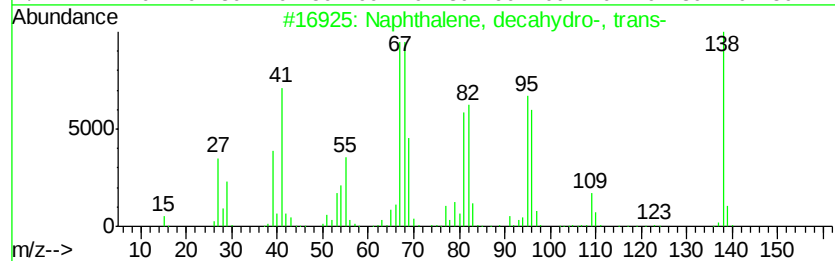
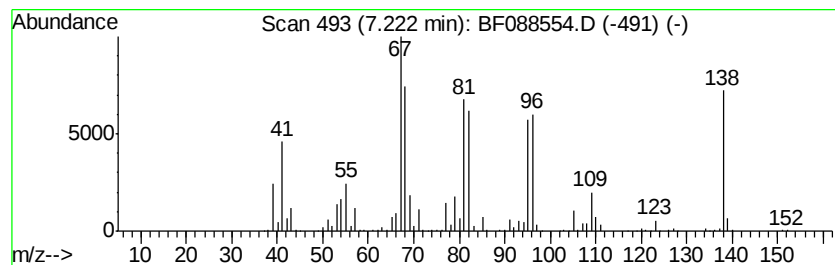
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, decahydro-, tr... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	16.30 ng	907284	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	94
2		Naphthalene, decahydro-	138	C10H18	000091-17-8	90
3		5H-Inden-5-one, octahydro-, trans-	138	C9H14O	004668-81-9	80
4		Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	64
5		Spiro[4.5]decane	138	C10H18	000176-63-6	62



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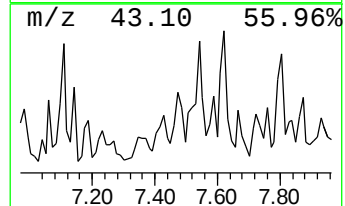
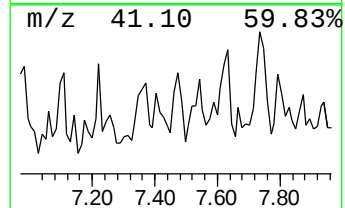
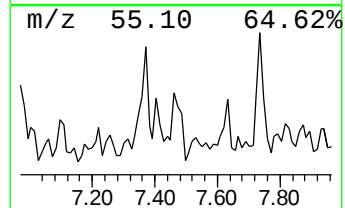
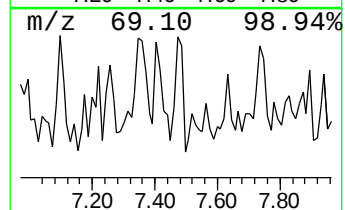
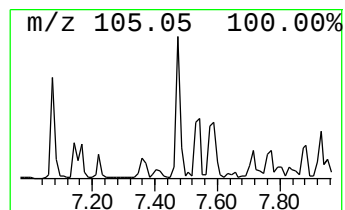
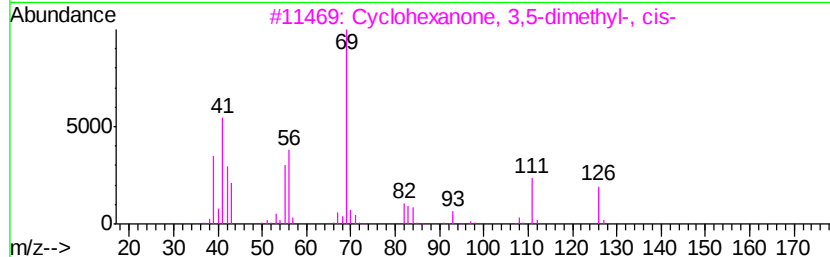
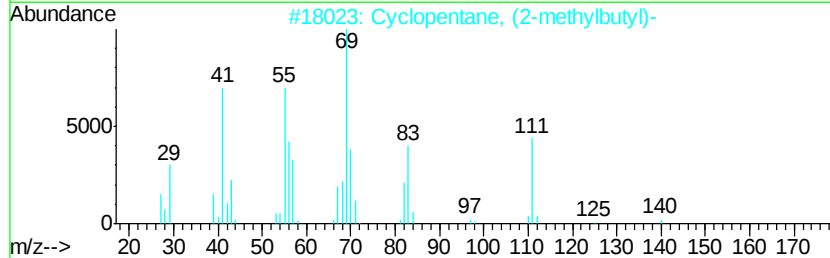
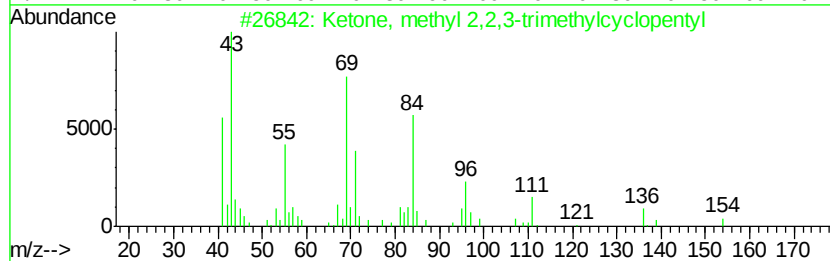
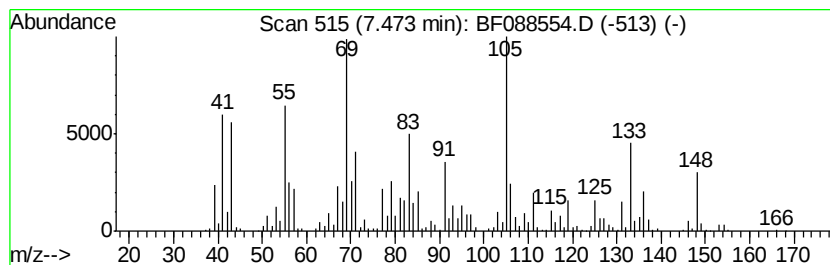
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown7.47 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.47	15.39 ng	1486420	Napthalene-d8	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ketone, methyl 2,2,3-trimethylcv...	154	C10H18O	017983-22-1	43
2		Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	27
3		Cyclohexanone, 3,5-dimethyl-, cis-	126	C8H14O	007214-52-0	22
4		2,6-Octadien-1-ol, 3,7-dimethyl-	154	C10H18O	000624-15-7	18
5		Cyclohexanone, 3,5-dimethyl-	126	C8H14O	002320-30-1	18



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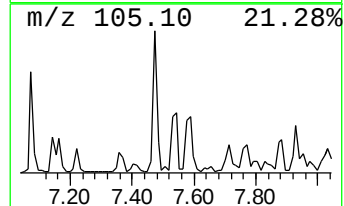
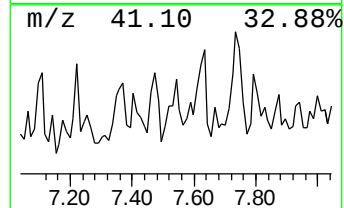
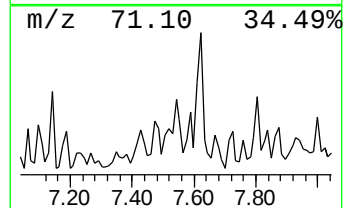
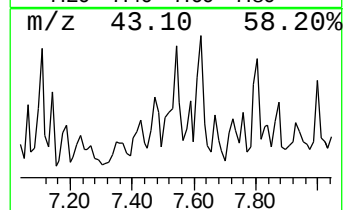
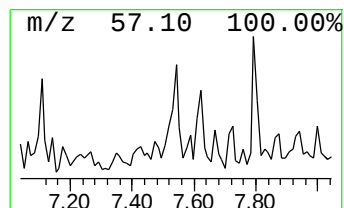
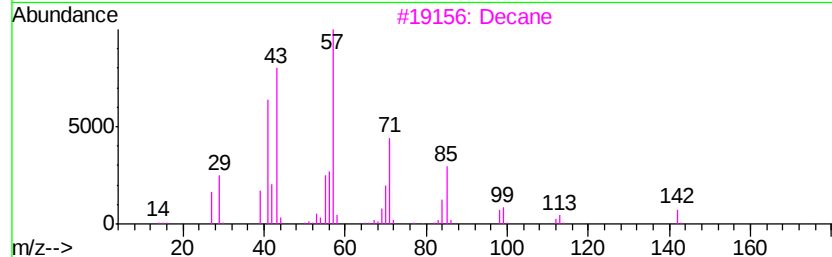
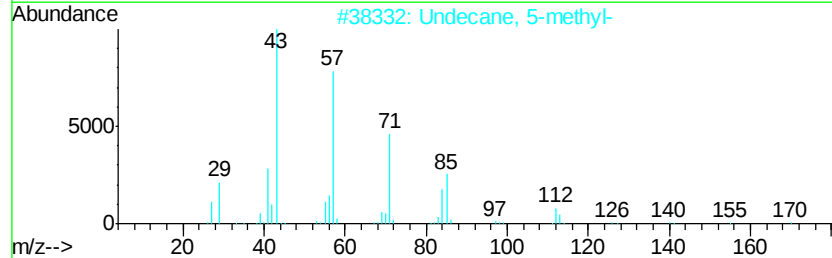
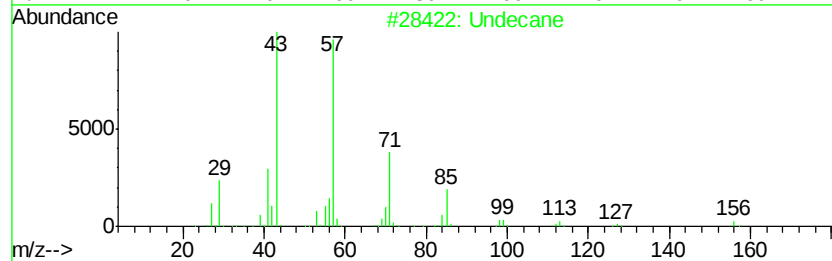
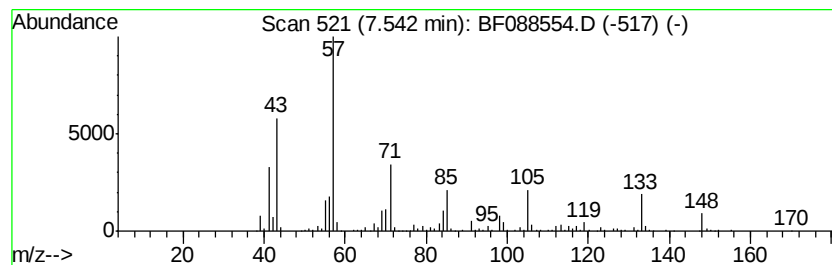
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown7.54 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	16.63 ng	1606500	Napthalene-d8	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane	156	C11H24	001120-21-4	47
2		Undecane, 5-methyl-	170	C12H26	001632-70-8	46
3		Decane	142	C10H22	000124-18-5	43
4		Dodecane	170	C12H26	000112-40-3	38
5		Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063016\
Data File : BF088554.D
Acq On : 1 Jul 2016 3:15
Operator : UM/SJ
Sample : H3630-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B1409-TP03E-1224

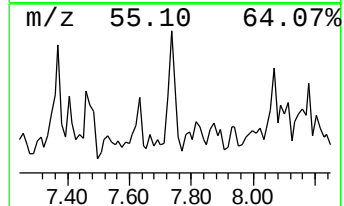
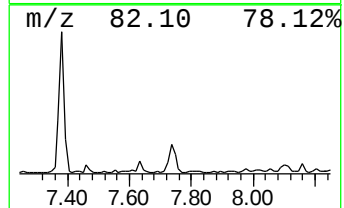
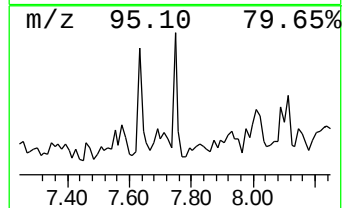
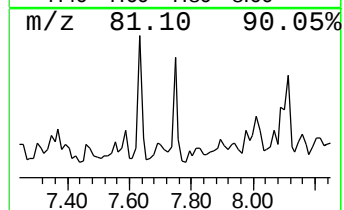
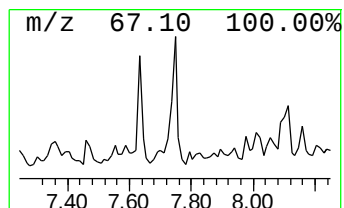
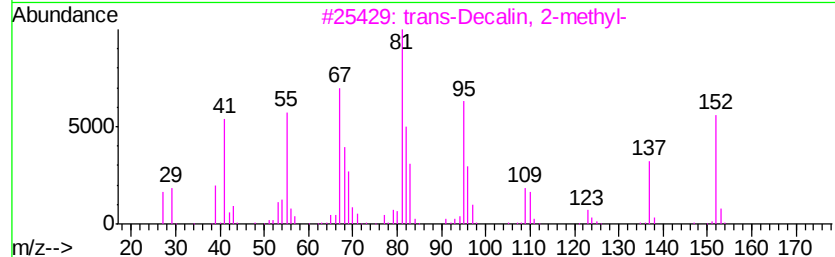
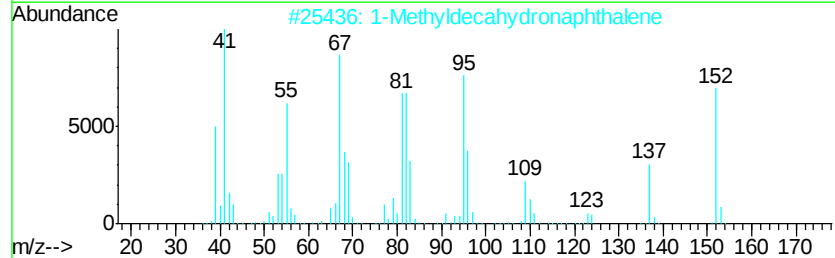
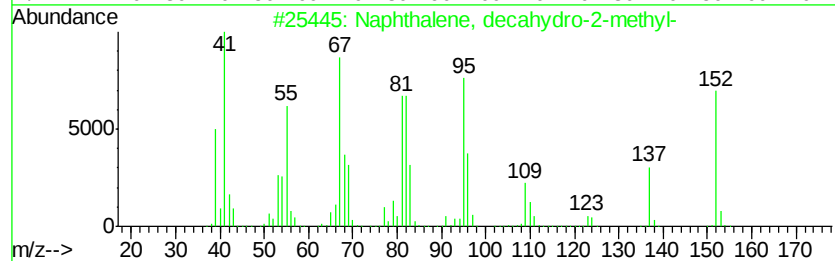
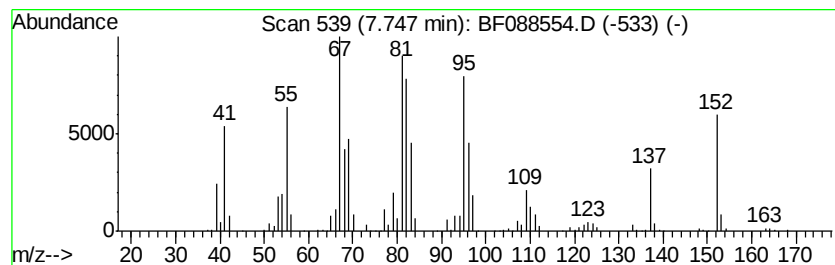
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, decahydro-2-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.75	29.22 ng	2823110	Naphthalene-d8	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	96
2		1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	96
3		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	90
4		Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004795-86-2	87
5		Decalin, syn-1-methyl-, cis-	152	C11H20	1000158-89-1	70



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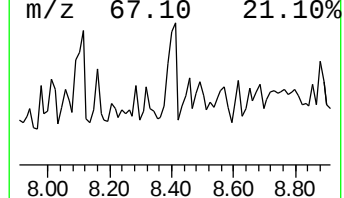
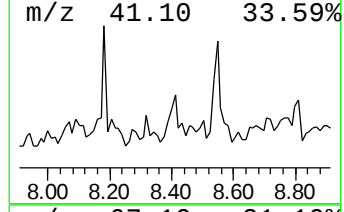
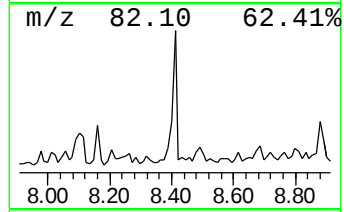
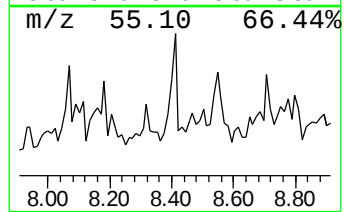
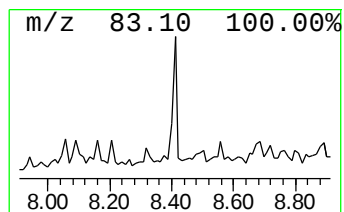
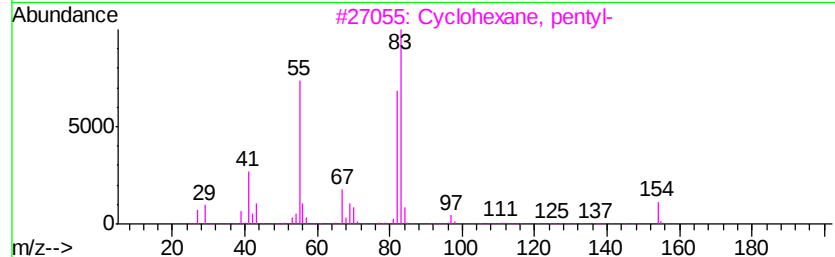
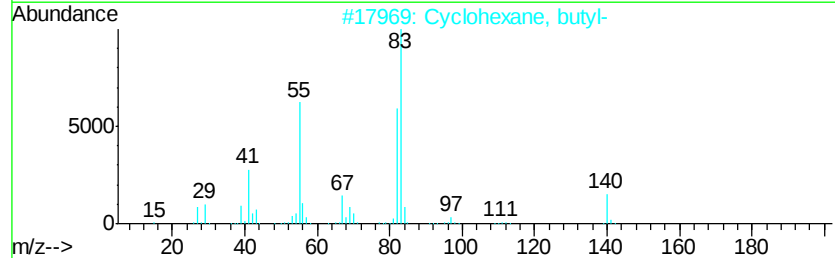
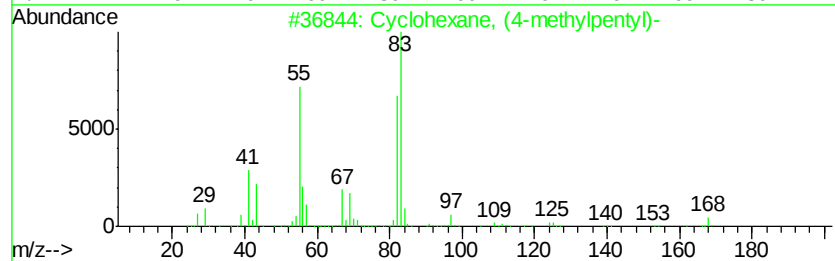
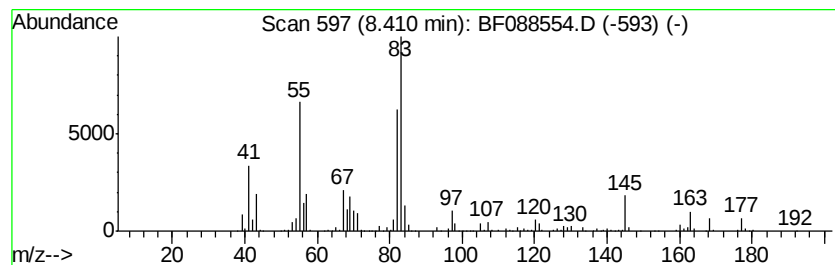
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Cyclohexane, (4-methylpentyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.41	19.55 ng	1888880	Napthalene-d8	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	83
2		Cyclohexane, butyl-	140	C10H20	001678-93-9	64
3		Cyclohexane, pentyl-	154	C11H22	004292-92-6	64
4		Cyclohexane, octyl-	196	C14H28	001795-15-9	59
5		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	59



Data Path : Z:\HPCHEM1\BNA F\DATA\BF063016\
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Sample : H3630-07
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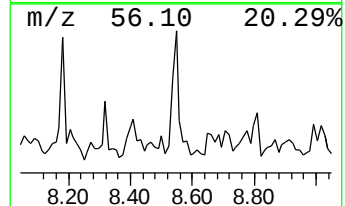
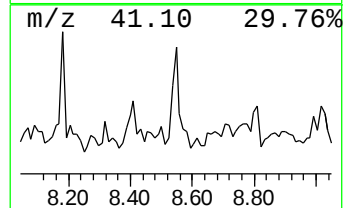
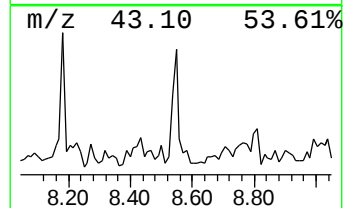
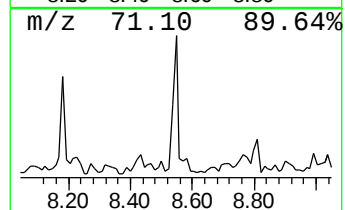
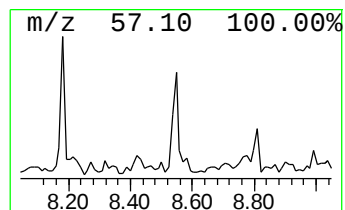
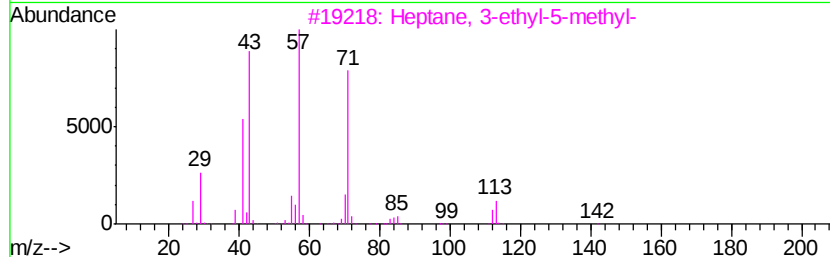
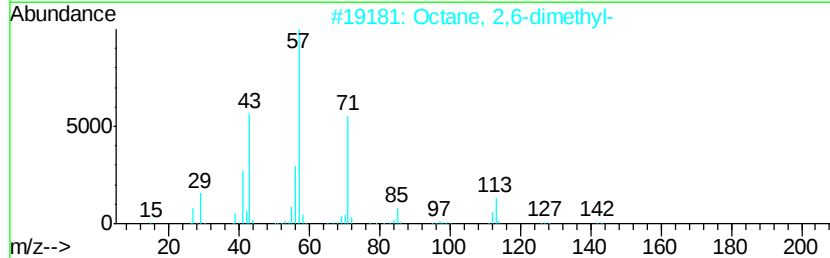
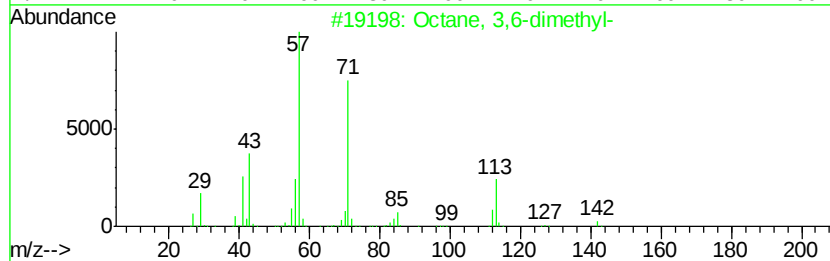
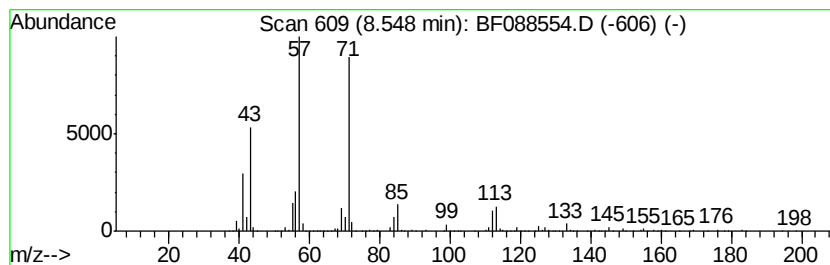
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octane, 3,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.55	37.66 ng	3638430	Naphthalene-d8	8.10
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octane, 3,6-dimethyl-	142 C10H22	015869-94-0	83
2	Octane, 2,6-dimethyl-	142 C10H22	002051-30-1	80
3	Heptane, 3-ethyl-5-methyl-	142 C10H22	052896-90-9	80
4	Sulfurous acid, dodecyl 2-ethylh...	362 C20H42O3S	1000309-19-5	72
5	Oxalic acid, 2-ethylhexyl ethyl ...	230 C12H22O4	1000309-38-4	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063016\
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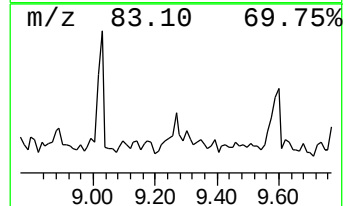
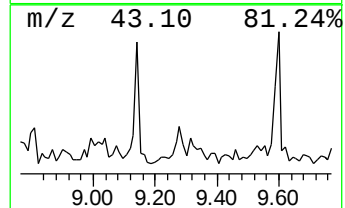
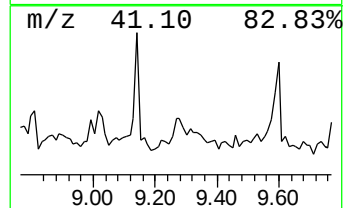
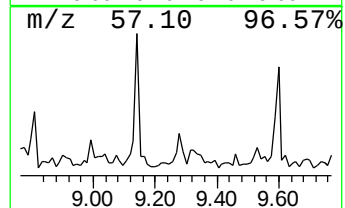
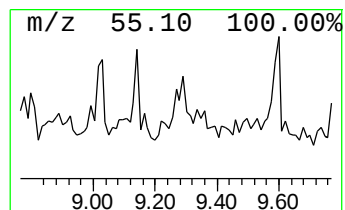
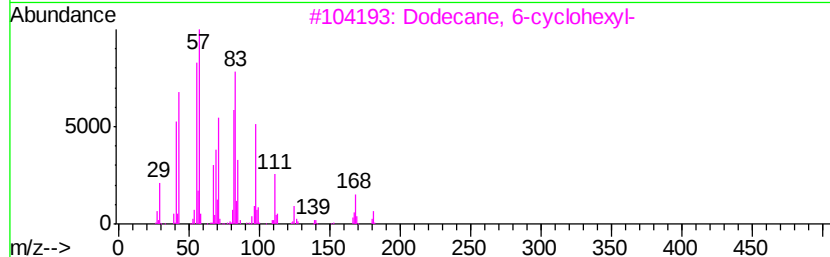
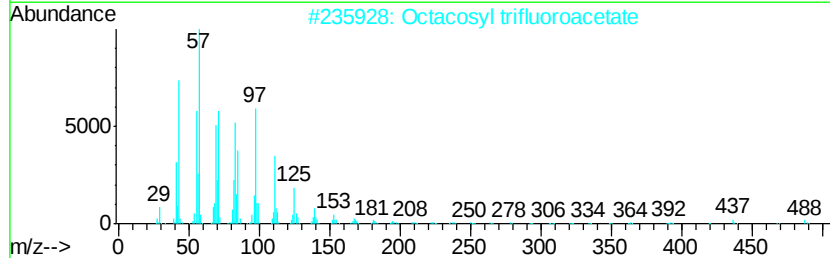
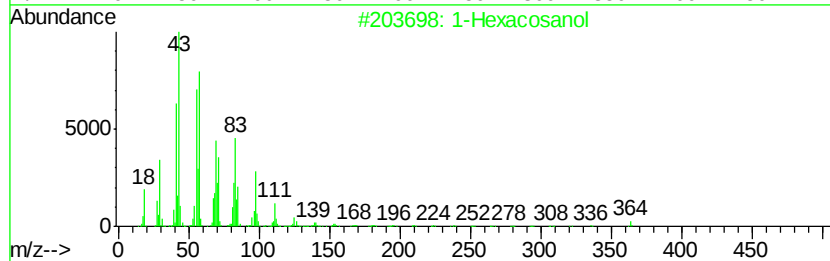
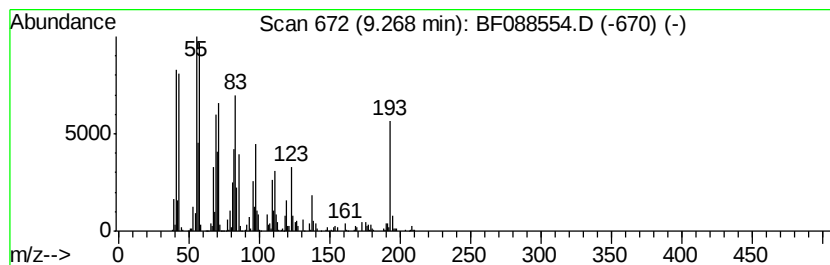
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1-Hexacosanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	17.84 ng	1482050	Acenaphthene-d10	9.86
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Hexacosanol	382 C26H54O	000506-52-5	52
2	Octacosyl trifluoroacetate	506 C30H57F3O2	1000351-74-9	46
3	Dodecane, 6-cyclohexyl-	252 C18H36	013151-86-5	43
4	n-Tetracosanol-1	354 C24H50O	000506-51-4	43
5	Pentafluoropropionic acid, penta...	374 C18H31F5O2	959092-08-1	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063016\
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Misc :
ALS Vial : 25 Sample Multiplier: 1

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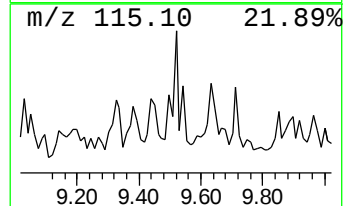
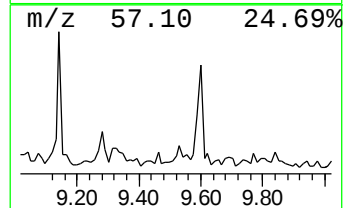
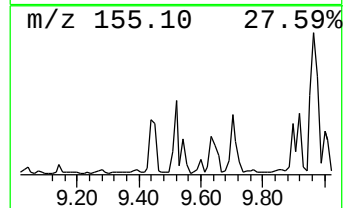
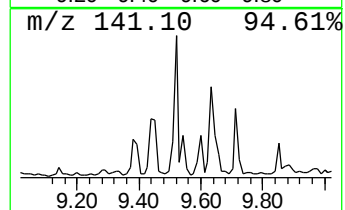
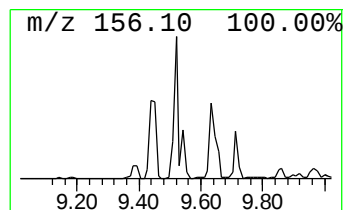
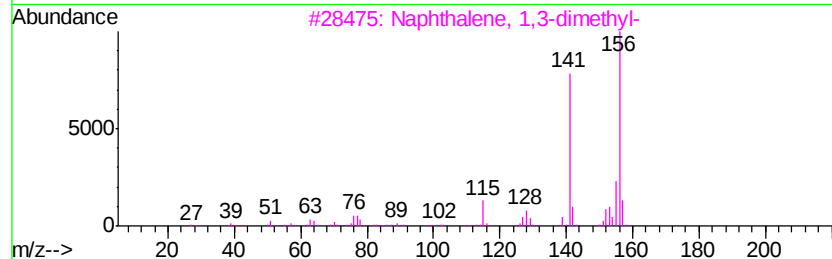
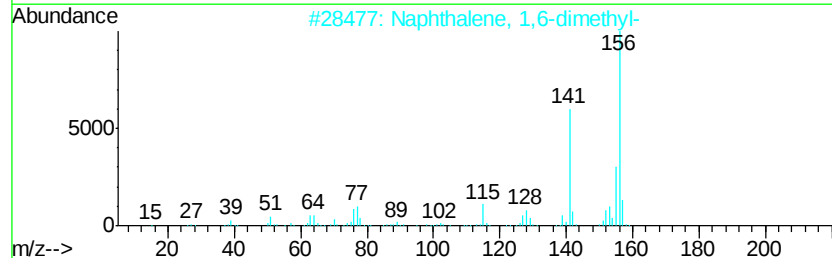
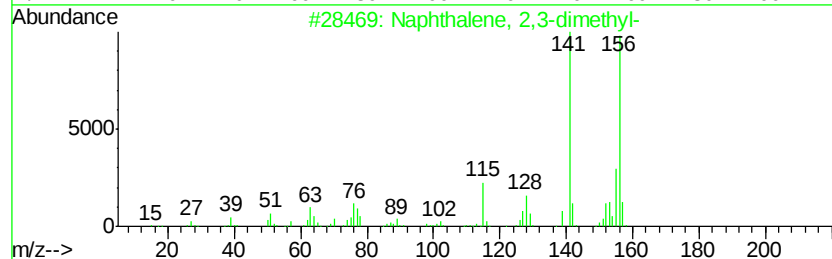
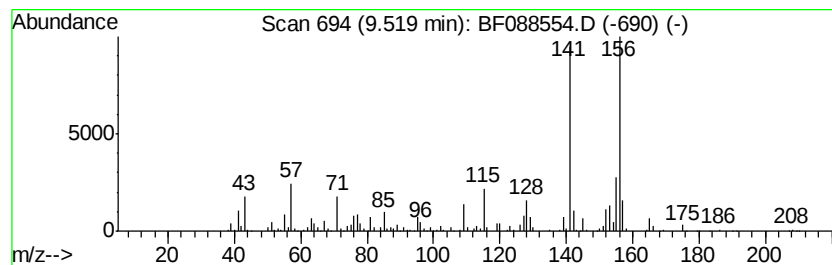
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Naphthalene, 2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	23.05 ng	1915170	Acenaphthene-d10	9.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063016\
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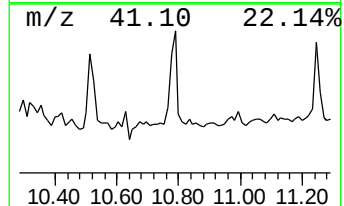
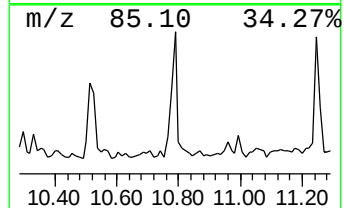
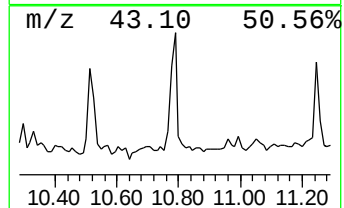
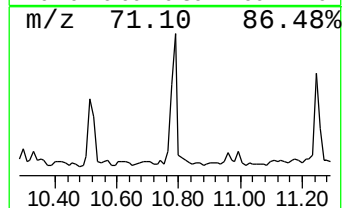
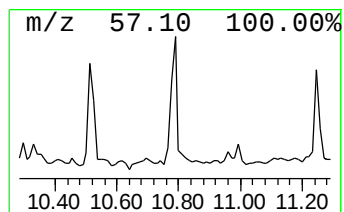
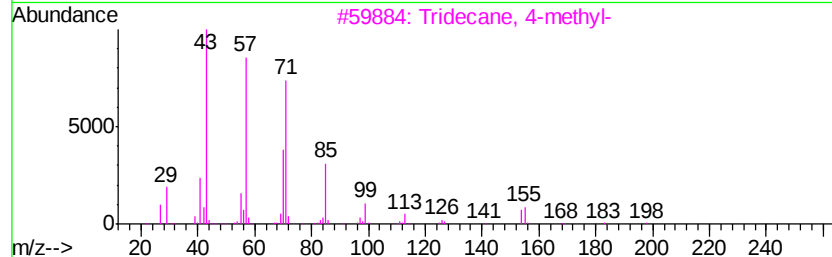
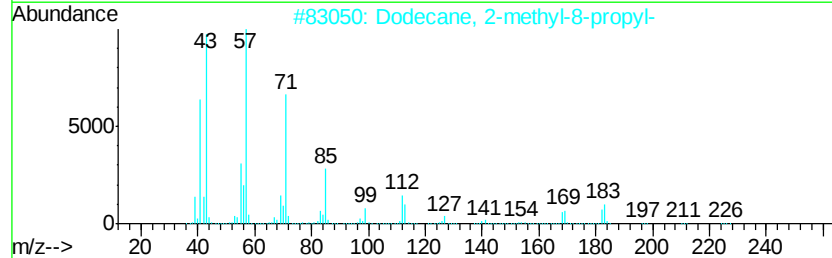
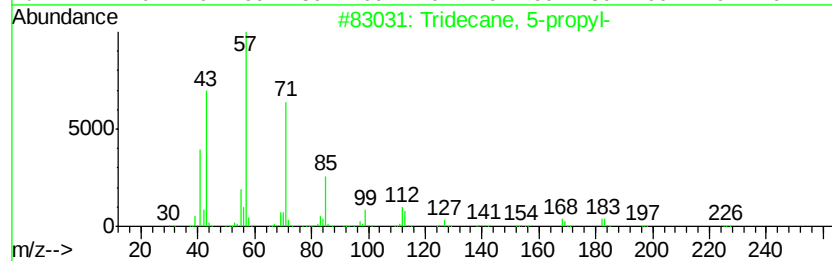
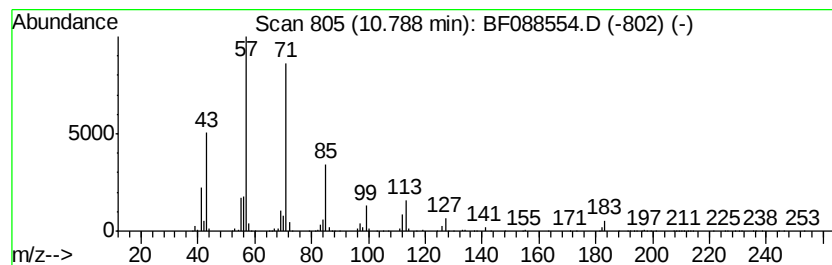
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tridecane, 5-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.79	33.18 ng	1250730	Phenanthrene-d10	11.34	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
2	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	87
3	Tridecane, 4-methyl-	198	C14H30	026730-12-1	87
4	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
5	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063016\
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ALS Vial : 25 Sample Multiplier: 1

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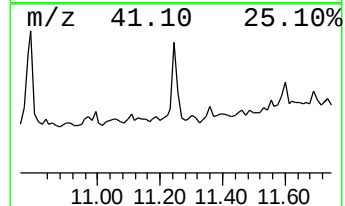
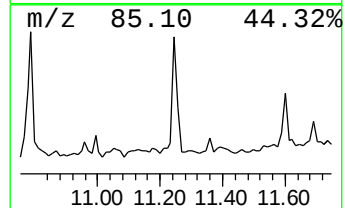
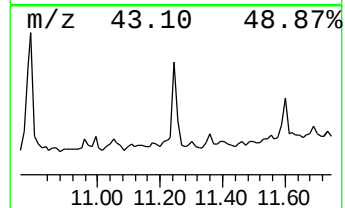
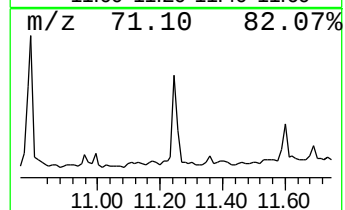
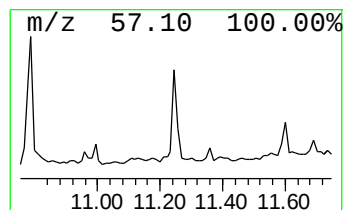
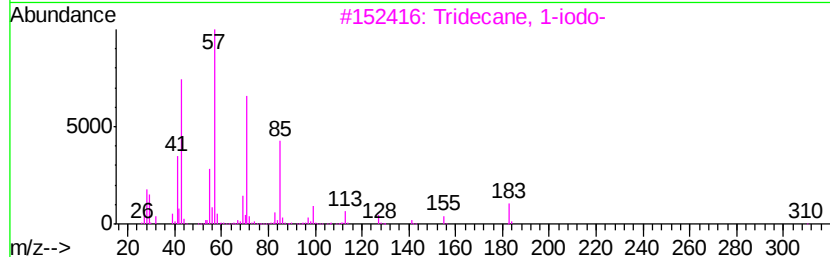
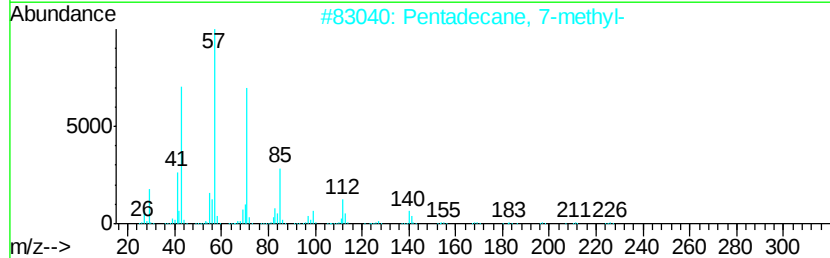
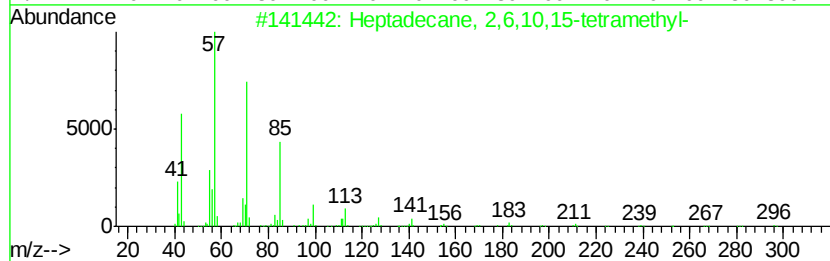
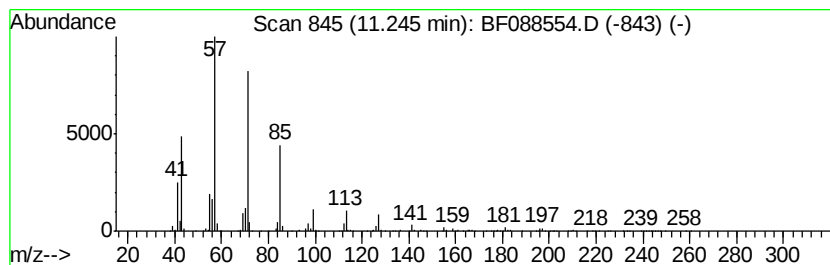
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heptadecane, 2,6,10,15-tetr... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	21.21 ng	799589	Phenanthrene-d10	11.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	86
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
4		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
5		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF063016\
Data File : BF088554.D
Acq On : 1 Jul 2016 3:15
Operator : UM/SJ
Sample : H3630-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B1409-TP03E-1224

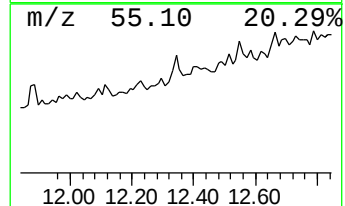
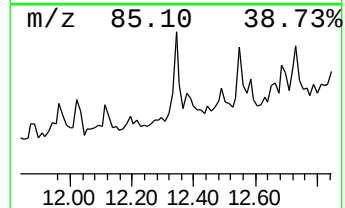
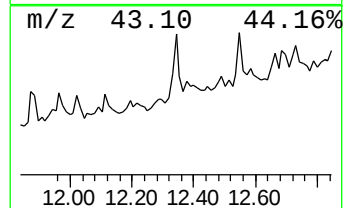
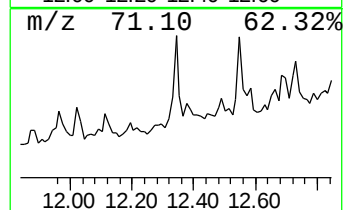
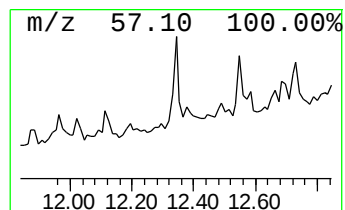
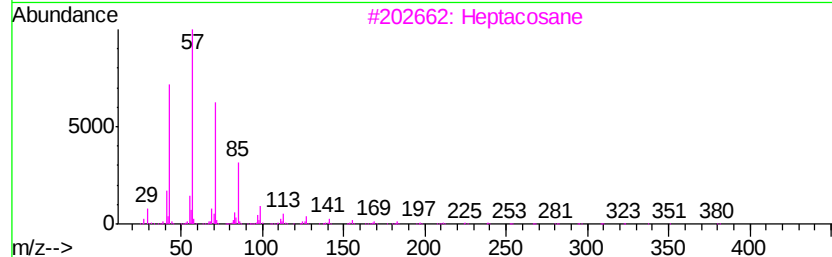
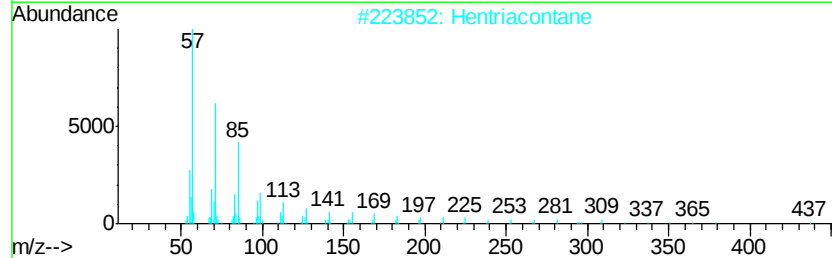
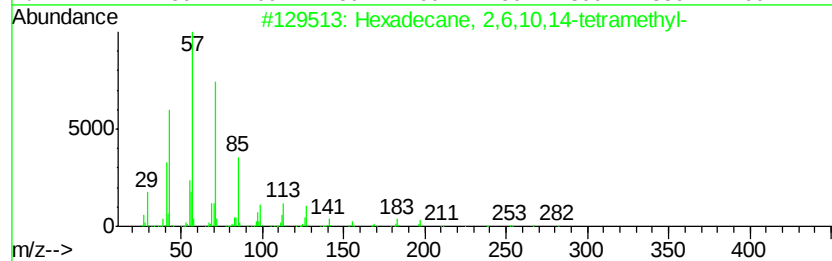
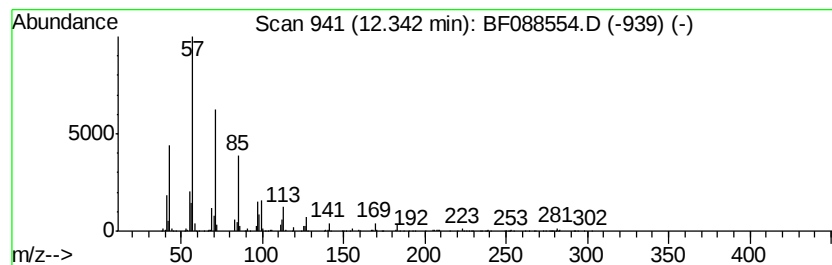
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Hexadecane, 2,6,10,14-tetra... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	15.49 ng	584026	Phenanthrene-d10	11.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	93
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Heptacosane	380	C27H56	000593-49-7	86
4		Octadecane	254	C18H38	000593-45-3	86
5		Heneicosane	296	C21H44	000629-94-7	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063016\
 Data File : BF088554.D
 Acq On : 1 Jul 2016 3:15
 Operator : UM/SJ
 Sample : H3630-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B1409-TP03E-1224

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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
unknown1.66	1.66	45.3	ng	2521640	1	6.82	1113080	20.0
unknown6.07	6.07	20.7	ng	1151280	1	6.82	1113080	20.0
Isobutyl nonyl ca...	6.26	15.2	ng	847403	1	6.82	1113080	20.0
2-Octene, 2,6-dim...	6.35	15.5	ng	862920	1	6.82	1113080	20.0
unknown6.59	6.59	100.0	ng	5566420	1	6.82	1113080	20.0
unknown7.06	7.06	18.8	ng	1046130	1	6.82	1113080	20.0
Decane, 5-methyl-	7.11	15.9	ng	887028	1	6.82	1113080	20.0
Naphthalene, deca...	7.22	16.3	ng	907284	1	6.82	1113080	20.0
unknown7.47	7.47	15.4	ng	1486420	2	8.10	1932090	20.0
unknown7.54	7.54	16.6	ng	1606500	2	8.10	1932090	20.0
Naphthalene, deca...	7.75	29.2	ng	2823110	2	8.10	1932090	20.0
Cyclohexane, (4-m...	8.41	19.6	ng	1888880	2	8.10	1932090	20.0
Octane, 3,6-dimet...	8.55	37.7	ng	3638430	2	8.10	1932090	20.0
1-Hexacosanol	9.27	17.8	ng	1482050	3	9.86	1661590	20.0
Naphthalene, 2,3-...	9.52	23.1	ng	1915170	3	9.86	1661590	20.0
Tridecane, 5-propyl-	10.79	33.2	ng	1250730	4	11.34	754020	20.0
Heptadecane, 2,6,...	11.25	21.2	ng	799589	4	11.34	754020	20.0
Hexadecane, 2,6,1...	12.34	15.5	ng	584026	4	11.34	754020	20.0