

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013016\
 Data File : BF084695.D
 Acq On : 30 Jan 2016 20:48
 Operator : SJ/IZ
 Sample : H1303-06
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHWALL-UST-19

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-BF012916.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	4.179	181	183	188	rBV	185550	283378	6.39%	0.601%
2	4.887	241	245	251	rBV	2462786	3448296	77.76%	7.313%
3	5.322	281	283	286	rBV	3590828	3887892	87.67%	8.245%
4	5.722	316	318	321	rBV	249367	227806	5.14%	0.483%
5	6.373	372	375	378	rBV	3702071	3812388	85.97%	8.085%
6	6.499	383	386	388	rVV	3888838	4434612	100.00%	9.405%
7	6.567	391	392	398	rVB	44797	47497	1.07%	0.101%
8	6.727	404	406	408	rBV	1021918	1133886	25.57%	2.405%
9	6.876	417	419	421	rVV	2691034	2935644	66.20%	6.226%
10	7.116	438	440	446	rVB6	23402	60658	1.37%	0.129%
11	7.287	452	455	458	rVB	1953527	2650032	59.76%	5.620%
12	7.413	464	466	468	rBV	80703	88146	1.99%	0.187%
13	7.527	471	476	478	rBV3	26288	73268	1.65%	0.155%
14	7.642	483	486	487	rBV2	32377	51181	1.15%	0.109%
15	7.756	493	496	500	rVB3	55906	115305	2.60%	0.245%
16	8.008	516	518	521	rBV	1636924	1488218	33.56%	3.156%
17	8.088	522	525	526	rVB	104827	97675	2.20%	0.207%
18	8.179	531	533	535	rBV2	37798	73152	1.65%	0.155%
19	8.305	542	544	545	rBV	40824	66272	1.49%	0.141%
20	8.362	548	549	551	rBV2	38941	47030	1.06%	0.100%
21	8.442	554	556	561	rVB	146354	188561	4.25%	0.400%
22	8.510	561	562	564	rBV2	37695	50136	1.13%	0.106%
23	8.613	569	571	573	rBV3	104978	115409	2.60%	0.245%
24	8.670	573	576	577	rVV3	56041	68991	1.56%	0.146%
25	8.705	577	579	582	rVB2	54805	68245	1.54%	0.145%
26	8.830	586	590	594	rBV4	65521	134109	3.02%	0.284%
27	8.922	594	598	599	rBV4	56720	124893	2.82%	0.265%
28	8.979	601	603	604	rVV2	46382	50369	1.14%	0.107%
29	9.048	606	609	610	rVV	129632	174967	3.95%	0.371%
30	9.093	610	613	615	rVB	4097348	4132326	93.18%	8.764%
31	9.173	617	620	622	rBV	186354	255948	5.77%	0.543%
32	9.242	622	626	628	rVV3	54005	146115	3.29%	0.310%
33	9.288	628	630	633	rVB4	30822	48936	1.10%	0.104%
34	9.345	633	635	638	rBV2	106018	166564	3.76%	0.353%

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35	9.425	638	642	645	rBV4	137735	293014	6.61%	0.621%
36	9.493	645	648	649	rVV2	539183	833509	18.80%	1.768%
37	9.551	651	653	655	rVB2	69710	90852	2.05%	0.193%
38	9.676	662	664	665	rVB2	63390	55113	1.24%	0.117%
39	9.711	665	667	668	rBV	216546	279108	6.29%	0.592%
40	9.756	669	671	673	rVV	1088641	1487351	33.54%	3.154%
41	9.871	679	681	683	rVB2	85989	138727	3.13%	0.294%
42	9.939	683	687	688	rBV4	82754	187856	4.24%	0.398%
43	9.962	688	689	691	rVV	159208	163081	3.68%	0.346%
44	10.008	691	693	694	rVV	60425	106067	2.39%	0.225%
45	10.031	694	695	697	rVV2	112577	93237	2.10%	0.198%
46	10.076	697	699	701	rVV2	59035	105843	2.39%	0.224%
47	10.179	705	708	709	rBV2	57636	122544	2.76%	0.260%
48	10.202	709	710	712	rVB	348113	260403	5.87%	0.552%
49	10.305	717	719	720	rVV2	64432	70581	1.59%	0.150%
50	10.373	723	725	726	rVV2	56978	60854	1.37%	0.129%
51	10.419	726	729	732	rVV	267299	388511	8.76%	0.824%
52	10.476	732	734	735	rVB2	79503	84224	1.90%	0.179%
53	10.511	735	737	738	rBV	60403	72706	1.64%	0.154%
54	10.545	738	740	742	rBV2	2068472	2349725	52.99%	4.983%
55	10.579	742	743	747	rVB4	32191	50894	1.15%	0.108%
56	10.682	750	752	755	rBV2	350047	703789	15.87%	1.493%
57	10.876	766	769	773	rVB5	70459	170421	3.84%	0.361%
58	11.002	778	780	783	rVB3	52425	75203	1.70%	0.159%
59	11.128	789	791	792	rBV	167959	249168	5.62%	0.528%
60	11.151	792	793	796	rVB	268629	254310	5.73%	0.539%
61	11.242	799	801	802	rBV	1426390	1246017	28.10%	2.642%
62	11.299	804	806	809	rVB2	42466	60605	1.37%	0.129%
63	11.505	822	824	826	rVB	50502	60255	1.36%	0.128%
64	11.551	826	828	829	rBV	174517	157931	3.56%	0.335%
65	11.711	840	842	843	rBV	30959	45030	1.02%	0.095%
66	11.734	843	844	846	rVV2	36352	46071	1.04%	0.098%
67	11.951	859	863	867	rBV2	122985	225049	5.07%	0.477%
68	12.294	889	893	896	rBV2	36869	64244	1.45%	0.136%
69	12.339	896	897	899	rVB	69702	65609	1.48%	0.139%
70	12.659	924	925	928	rVB2	105549	92204	2.08%	0.196%
71	12.717	928	930	934	rVB2	50666	96942	2.19%	0.206%

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72	12.831	937	940	942	rVB	2325699	2714481	61.21%	5.757%
73	13.071	959	961	963	rVB	45174	45710	1.03%	0.097%
74	13.368	985	987	988	rBV	56176	60116	1.36%	0.127%
75	13.745	1017	1020	1025	rBV	103159	213129	4.81%	0.452%
76	13.871	1029	1031	1033	rBV	1199966	1089703	24.57%	2.311%
77	14.362	1071	1074	1080	rVB6	23005	65481	1.48%	0.139%
78	14.648	1095	1099	1101	rBV2	26286	46505	1.05%	0.099%
79	14.717	1103	1105	1108	rVB	63468	64606	1.46%	0.137%
80	15.254	1150	1152	1155	rBV	847434	1093983	24.67%	2.320%
81	15.688	1188	1190	1193	rBV	38044	46978	1.06%	0.100%
82	16.134	1226	1229	1236	rVB4	26679	57660	1.30%	0.122%

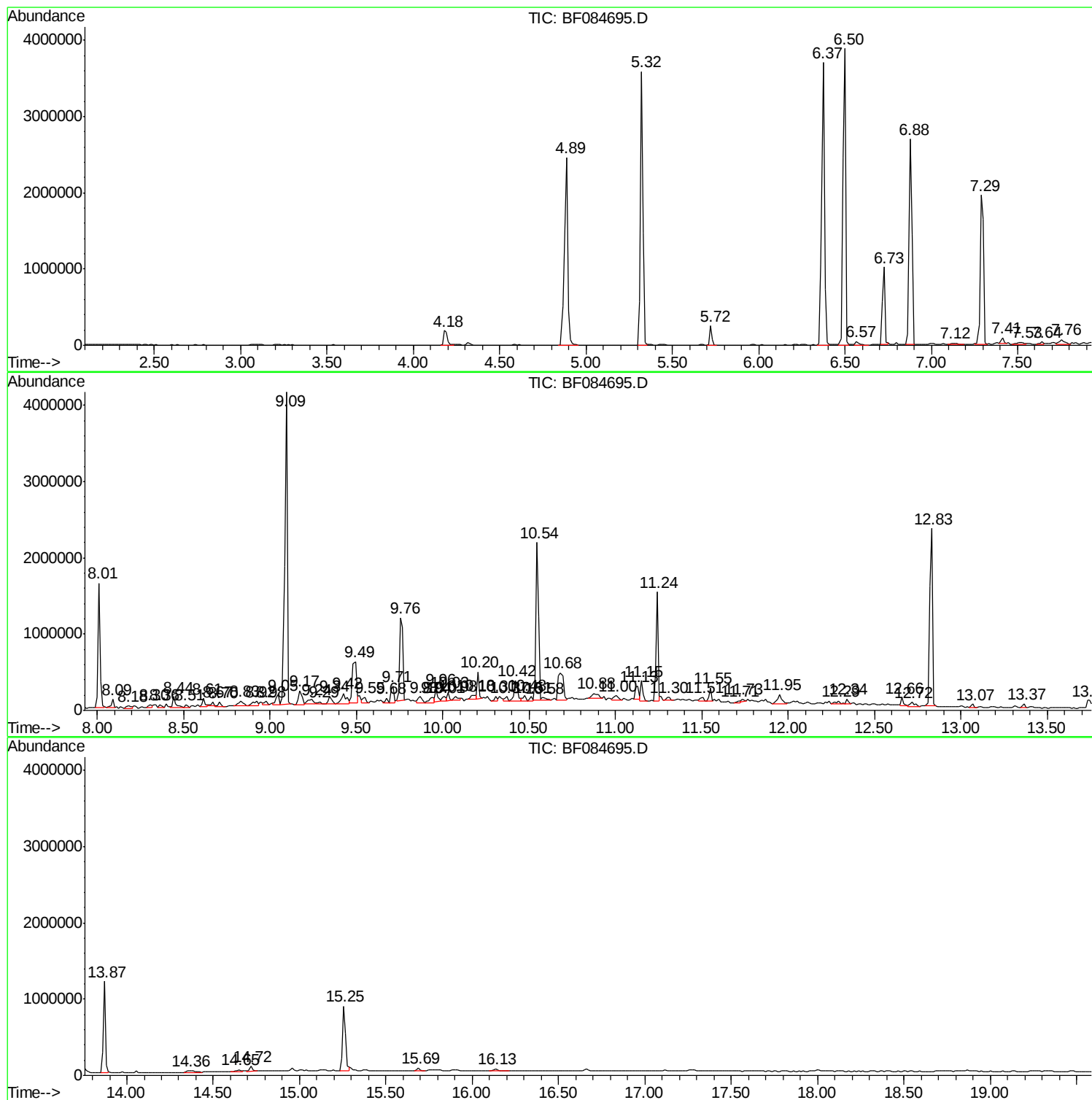
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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Misc :
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Instrument :
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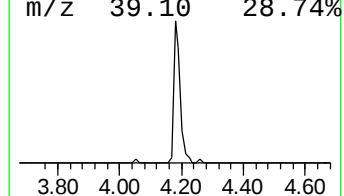
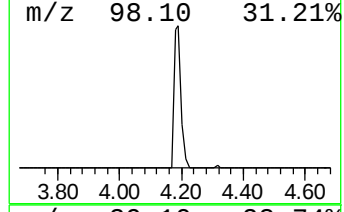
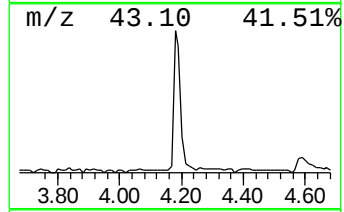
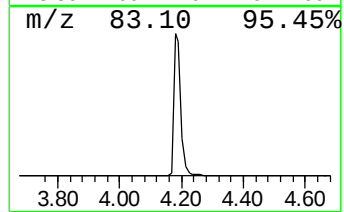
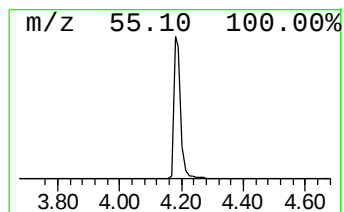
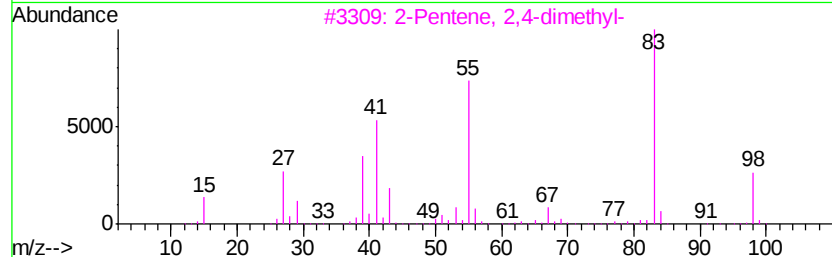
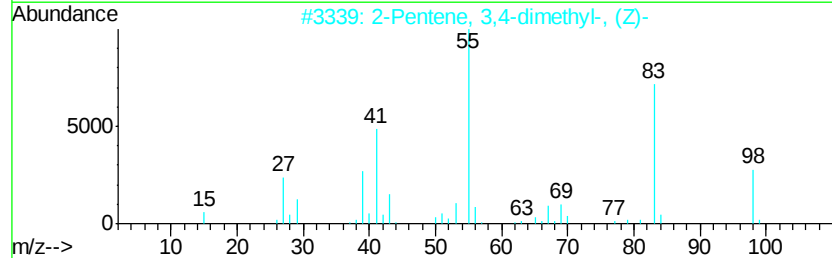
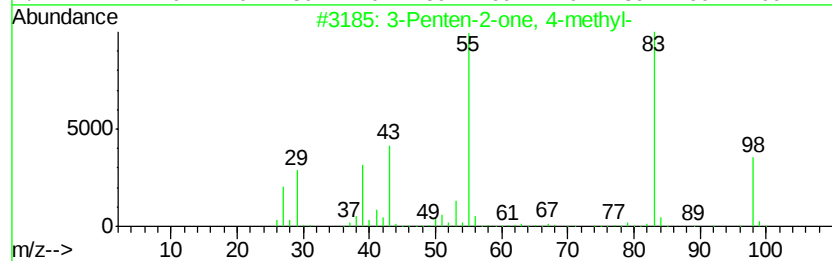
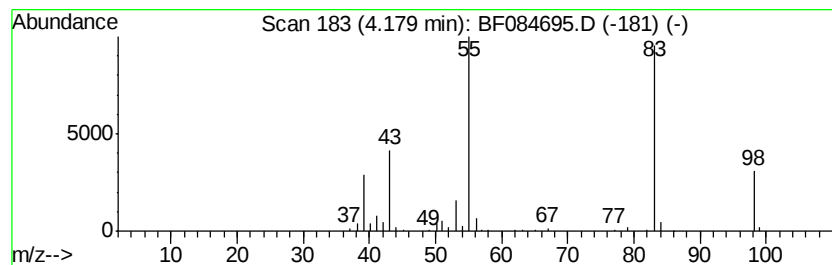
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.18	5.00 ng	283378	1,4-Dichlorobenzene-d4	6.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
3			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80
4			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	80
5			3-Hexen-2-one	98	C6H10O	000763-93-9	78



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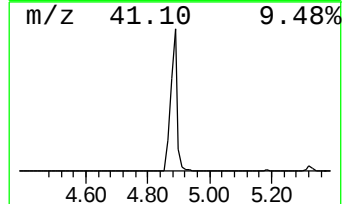
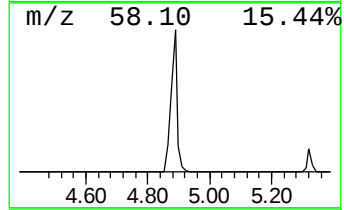
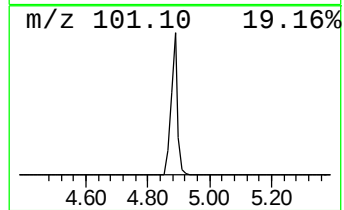
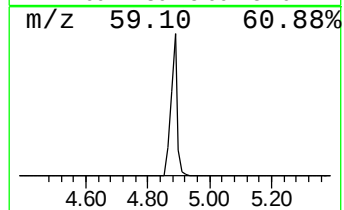
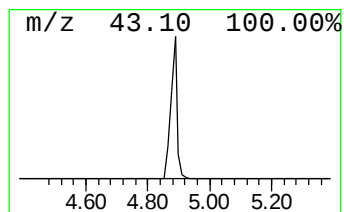
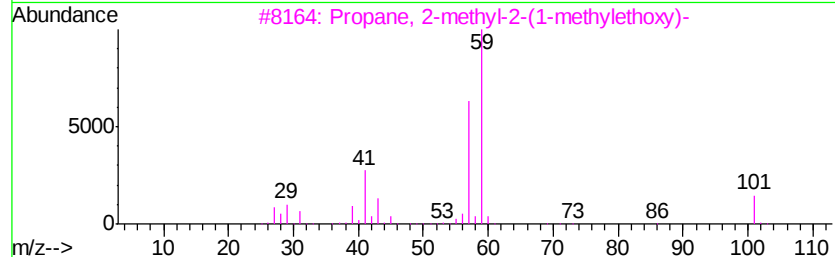
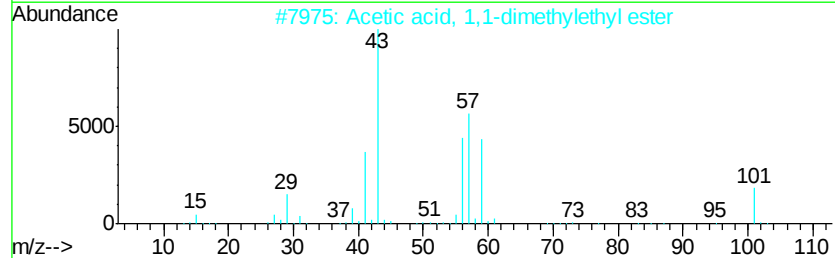
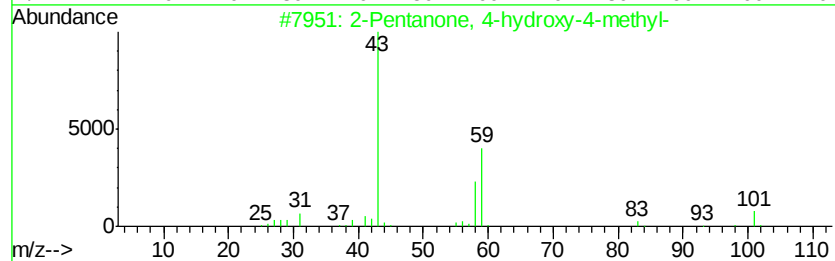
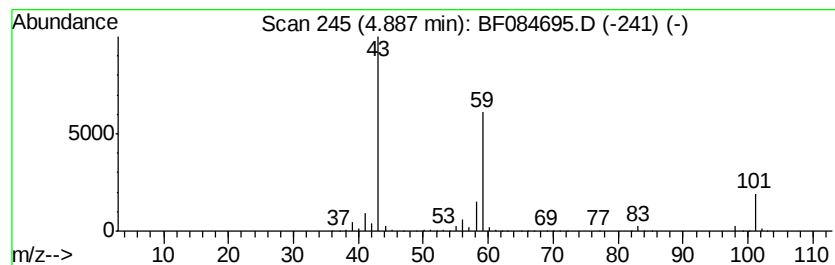
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	60.82 ng	3448300	1,4-Dichlorobenzene-d4	6.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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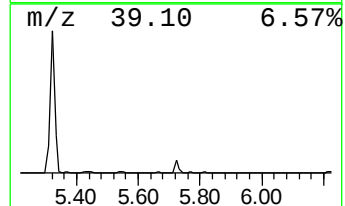
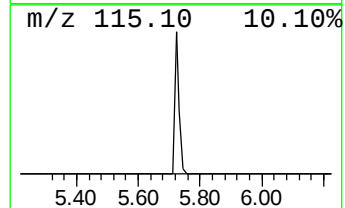
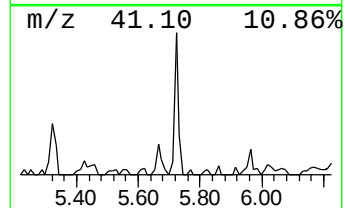
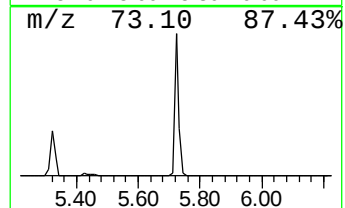
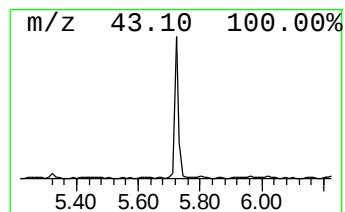
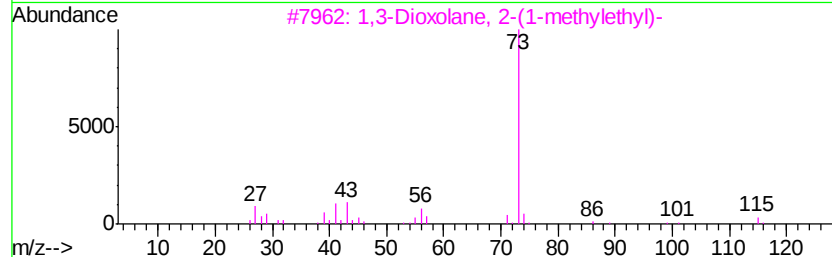
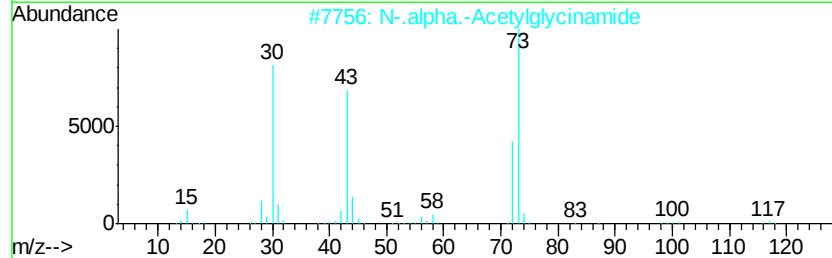
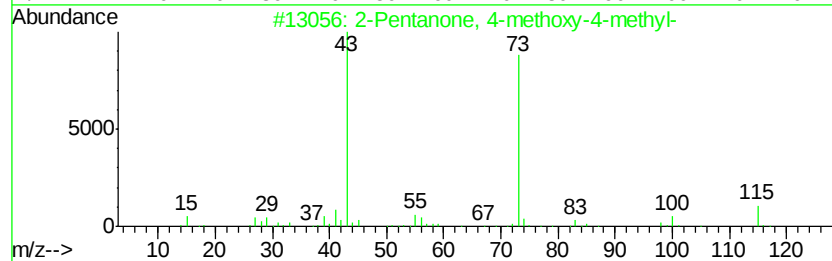
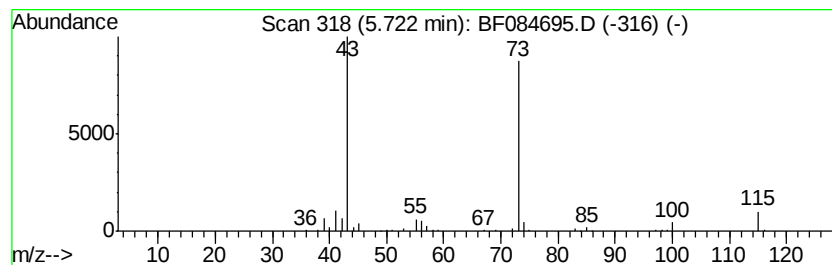
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-methoxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.72	4.02 ng	227806	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	78
2		N-.alpha.-Acetylglucynamide	116	C4H8N2O2	002620-63-5	43
3		1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	35
4		1-Methoxyethanimine, N-acetyl-	115	C5H9NO2	099028-43-0	28
5		N-Formylmorpholine	115	C5H9NO2	004394-85-8	10



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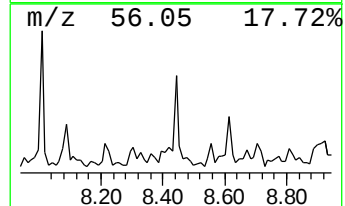
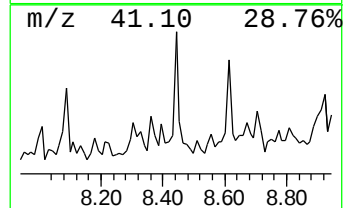
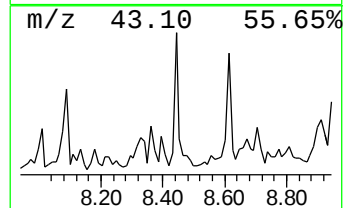
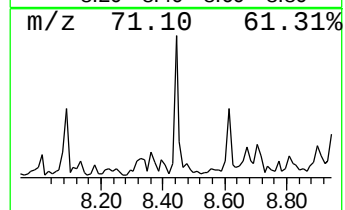
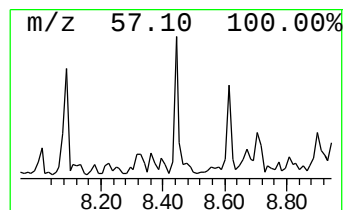
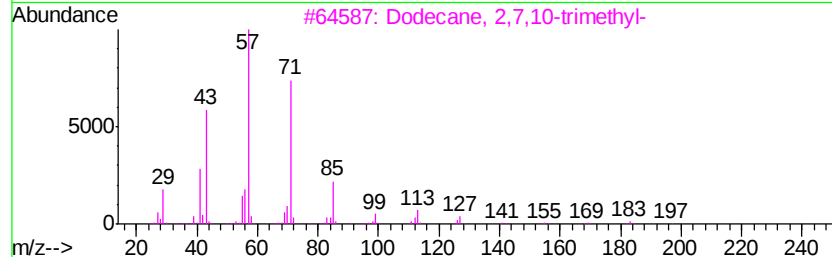
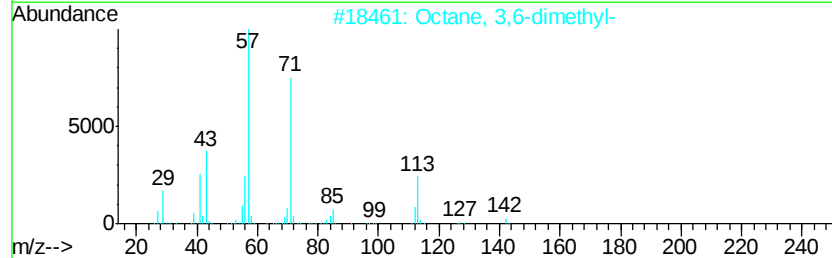
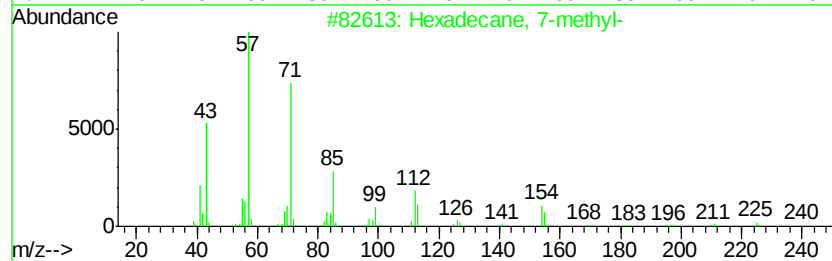
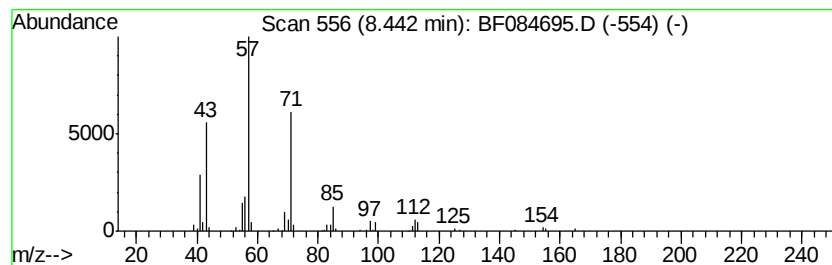
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Hexadecane, 7-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.44	2.53 ng	188561	Naphthalene-d8	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	72
2		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	59
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59
4		Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	59
5		Tridecane, 7-methyl-	198	C14H30	026730-14-3	59



Data Path : Z:\HPCHEM1\BNA F\DATA\BF013016\
 Data File : BF084695.D
 Acq On : 30 Jan 2016 20:48
 Operator : SJ/IZ
 Sample : H1303-06
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 SOUTHWALL-UST-19

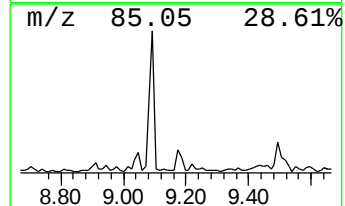
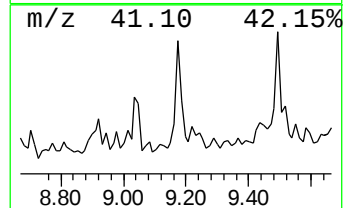
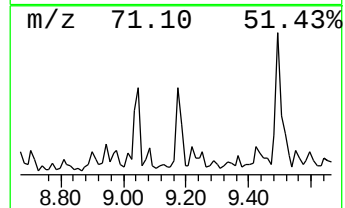
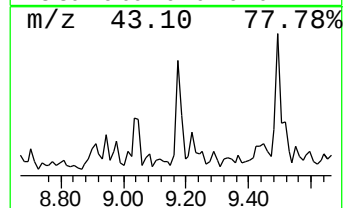
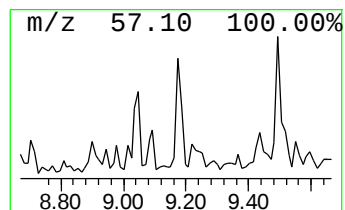
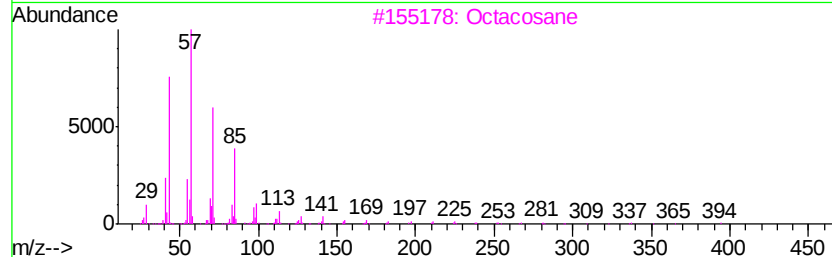
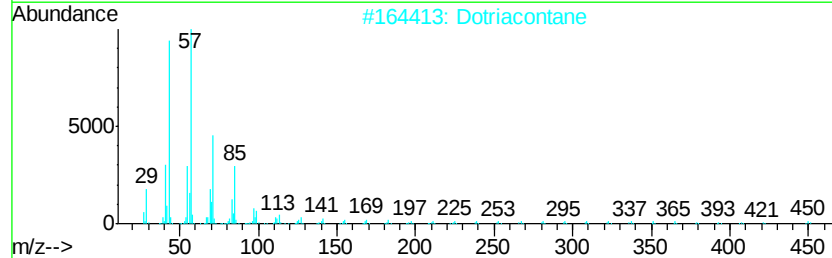
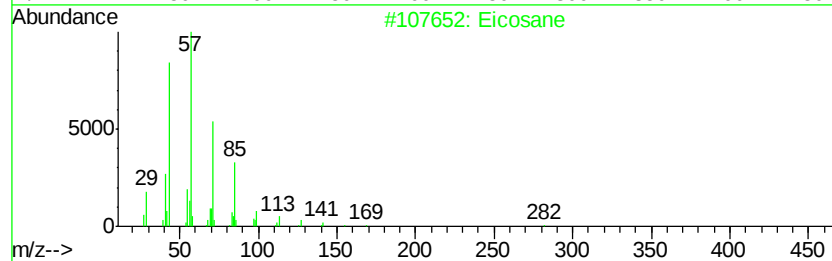
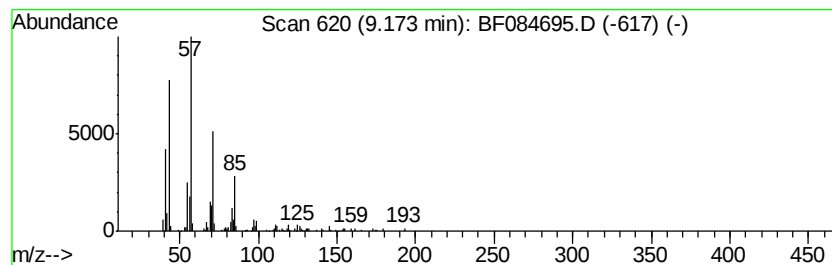
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TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 7 Eicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.17	3.44 ng	255948	Acenaphthene-d10	9.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	90
2		Dotriacontane	451	C32H66	000544-85-4	90
3		Octacosane	394	C28H58	000630-02-4	83
4		Hexadecane	226	C16H34	000544-76-3	80
5		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF013016\
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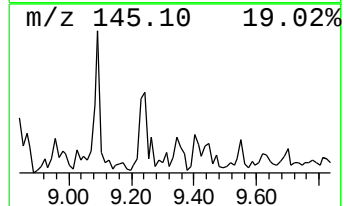
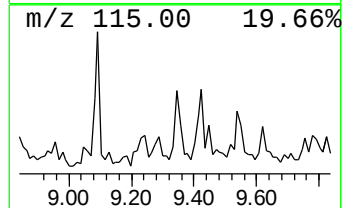
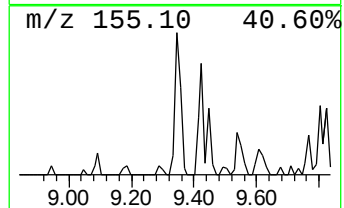
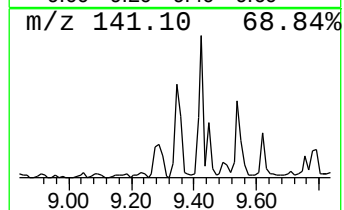
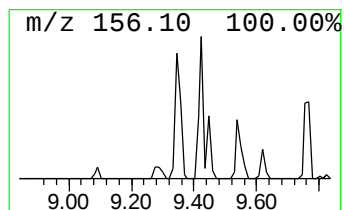
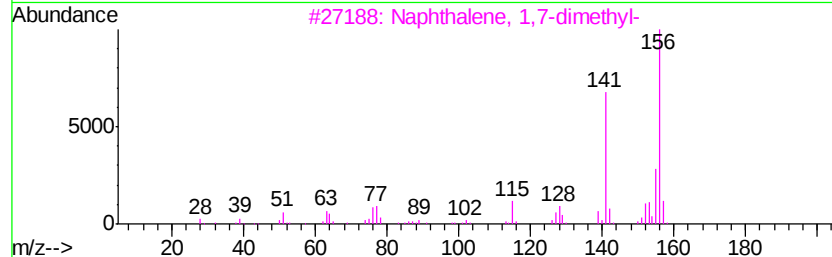
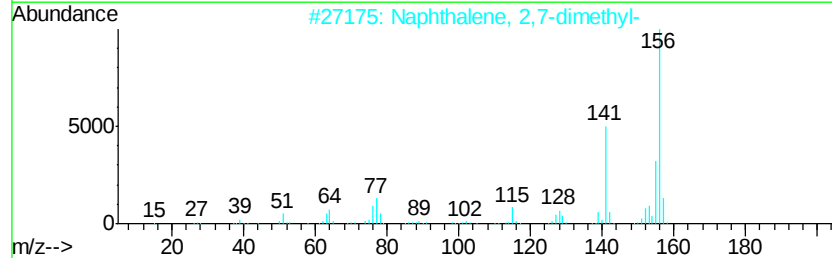
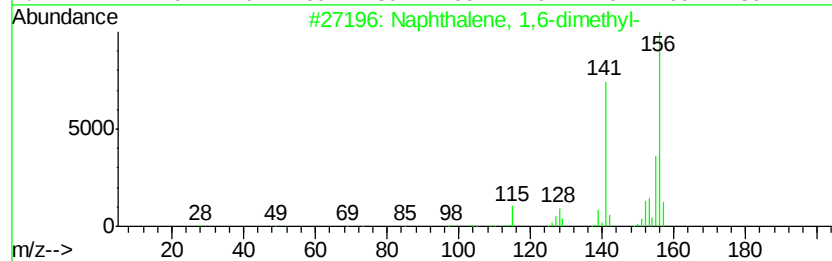
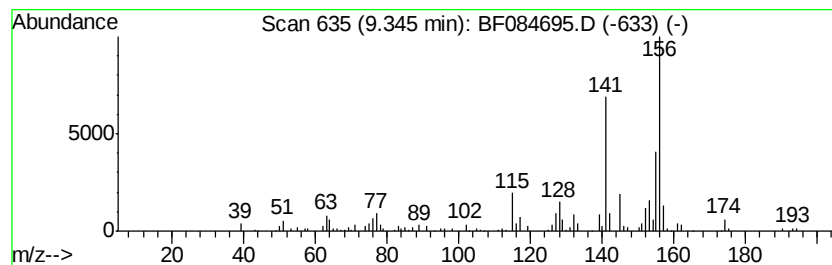
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Naphthalene, 1,6-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.34	2.24 ng	166564	Acenaphthene-d10	9.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
4		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
5		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013016\
Data File : BF084695.D
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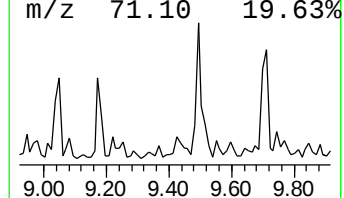
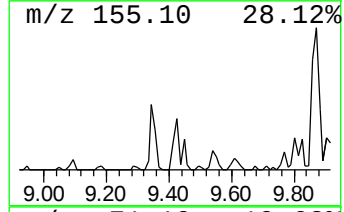
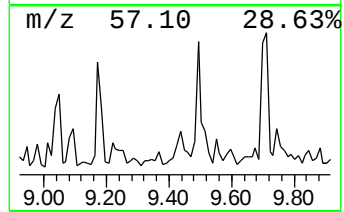
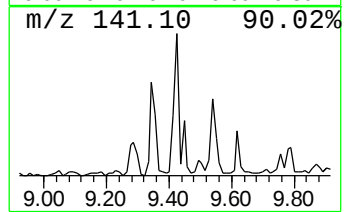
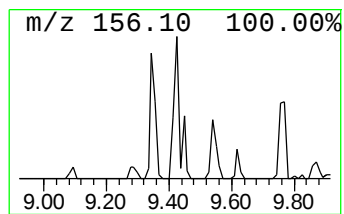
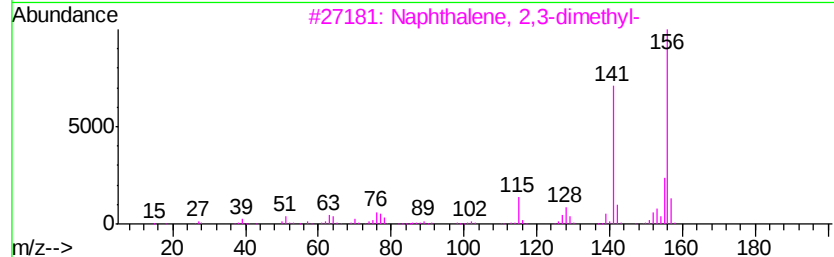
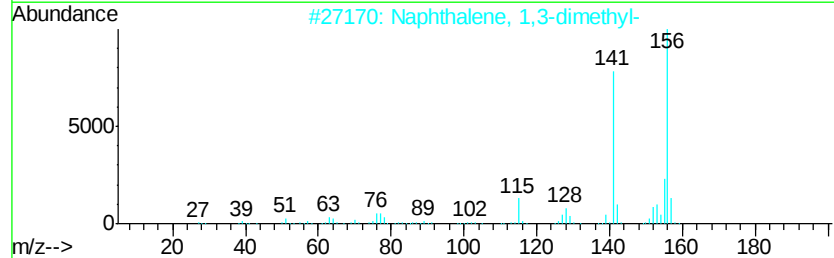
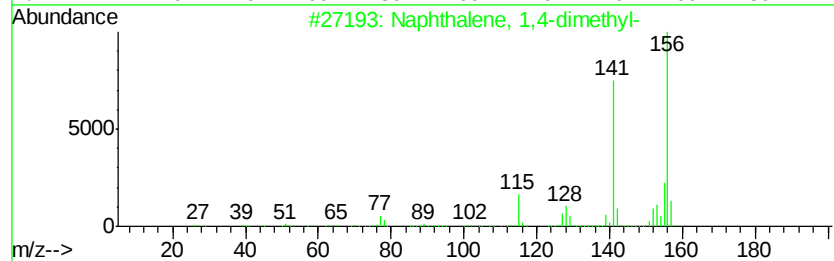
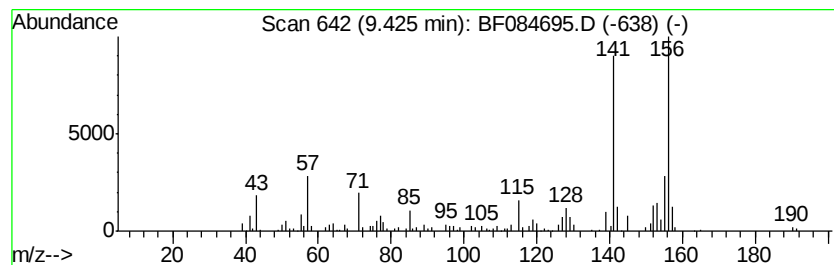
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Naphthalene, 1,4-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.42	3.94 ng	293014	Acenaphthene-d10	9.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
2		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013016\
Data File : BF084695.D
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ClientSampleId :
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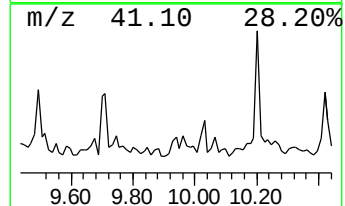
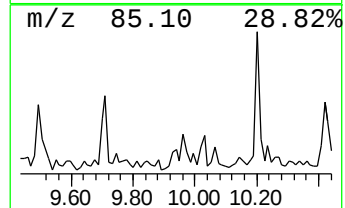
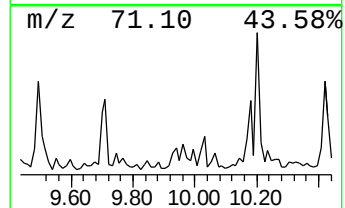
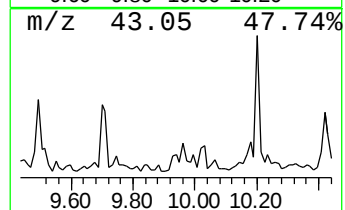
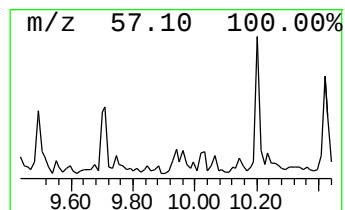
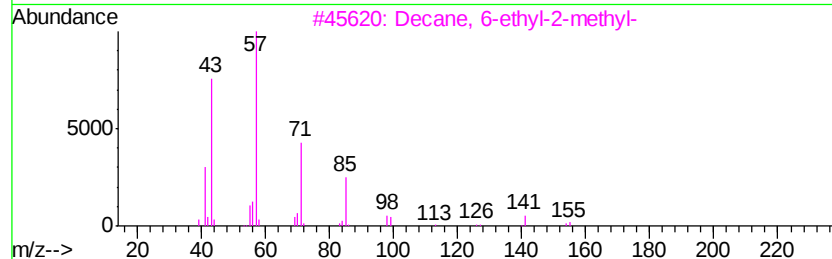
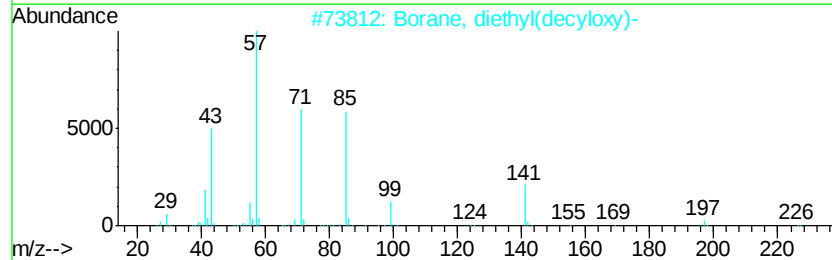
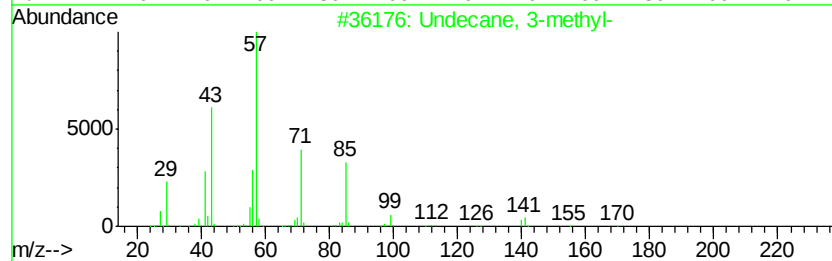
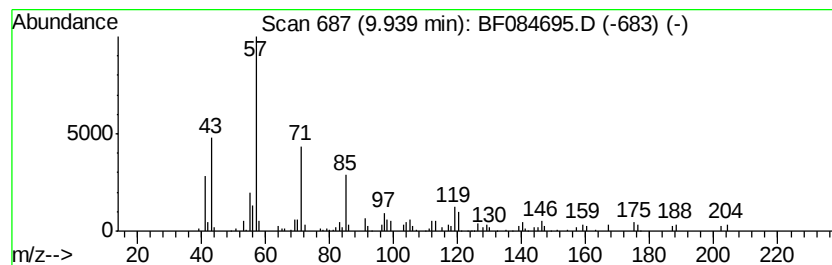
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Undecane, 3-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.94	2.53 ng	187856	Acenaphthene-d10	9.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3-methyl-	170	C12H26	001002-43-3	50
2			Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	47
3			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	47
4			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	47
5			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF013016\
Data File : BF084695.D
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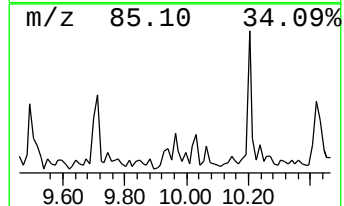
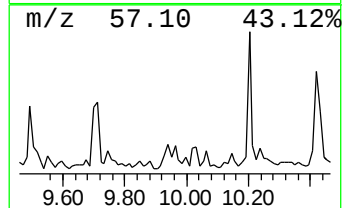
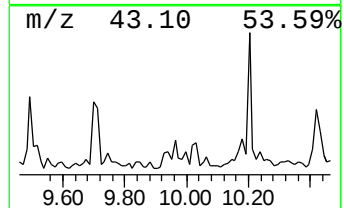
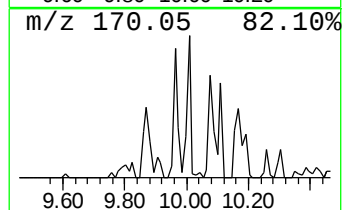
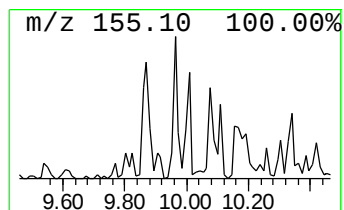
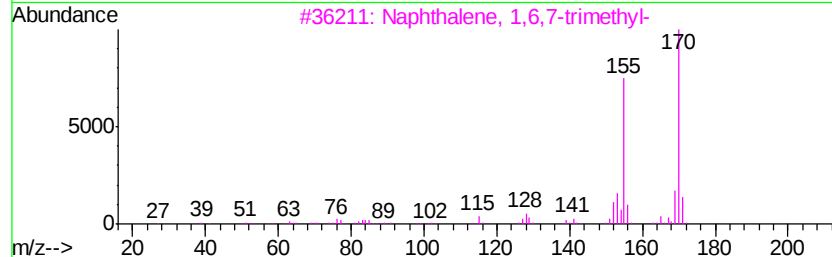
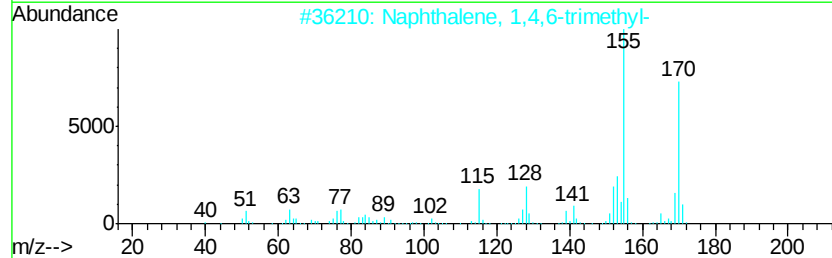
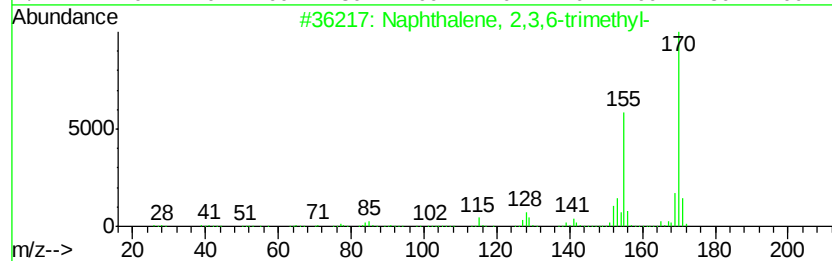
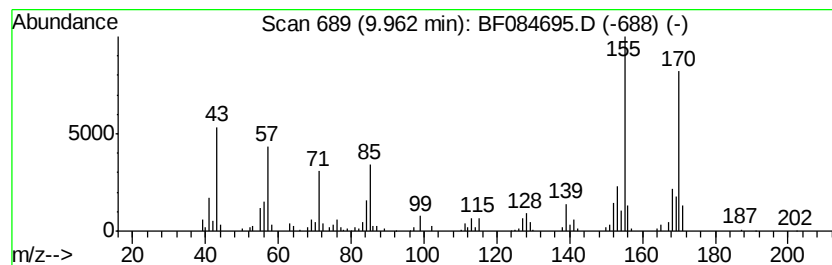
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Naphthalene, 2,3,6-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.96	2.19 ng	163081	Acenaphthene-d10	9.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
4			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	72
5			Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	70



Data Path : Z:\HPCHEM1\BNA F\DATA\BF013016\
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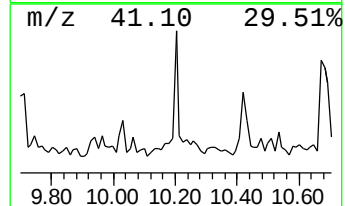
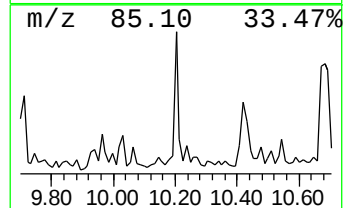
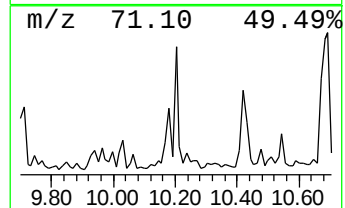
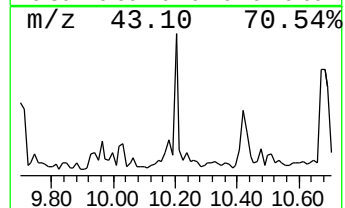
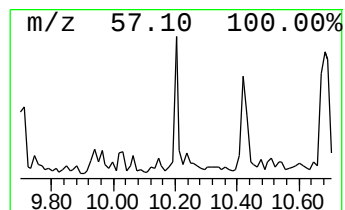
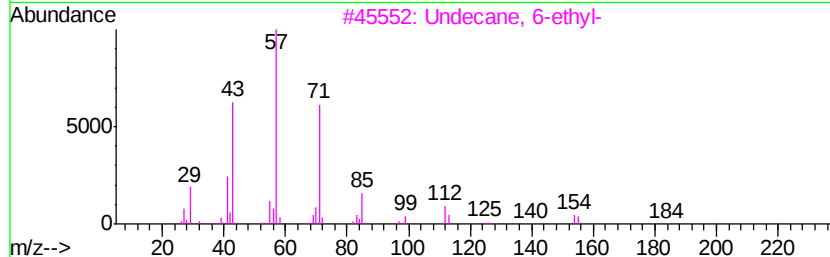
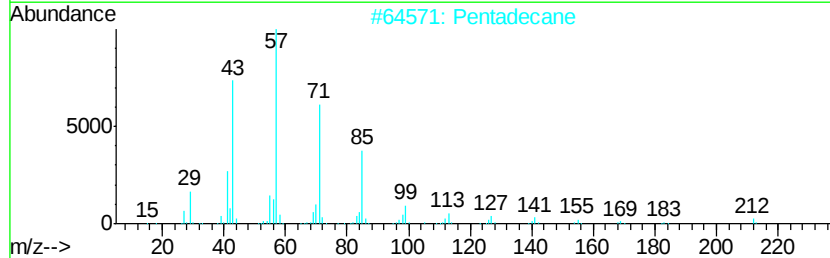
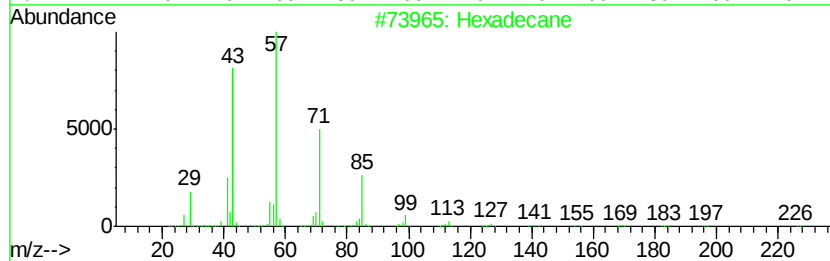
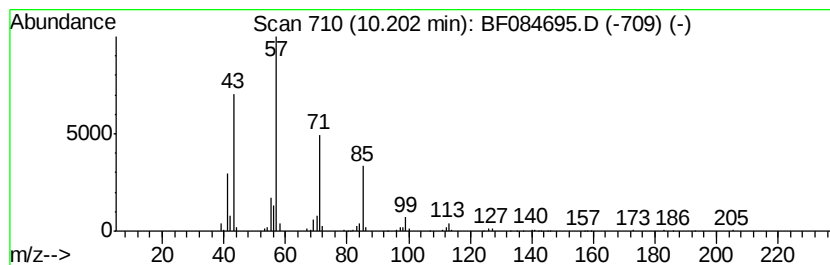
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Hexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.20	3.50 ng	260403	Acenaphthene-d10		9.76
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Pentadecane	212	C15H32	000629-62-9	72
3	Undecane, 6-ethyl-	184	C13H28	017312-60-6	72
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72
5	Decane	142	C10H22	000124-18-5	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013016\
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Acq On : 30 Jan 2016 20:48
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ClientSampleId :
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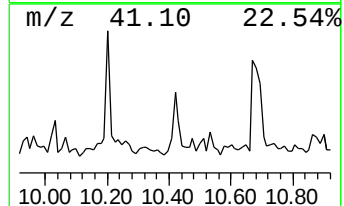
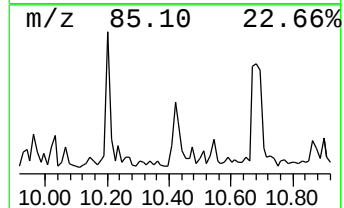
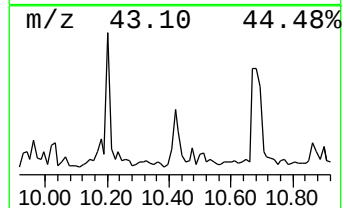
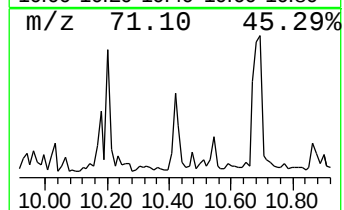
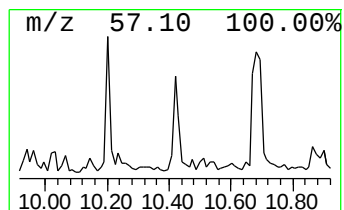
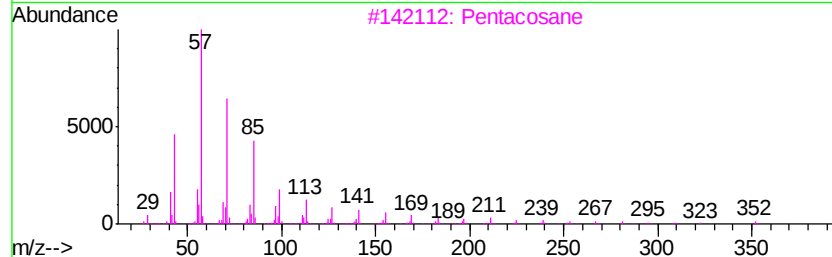
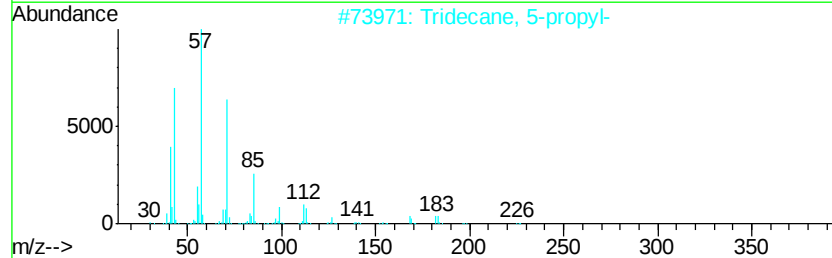
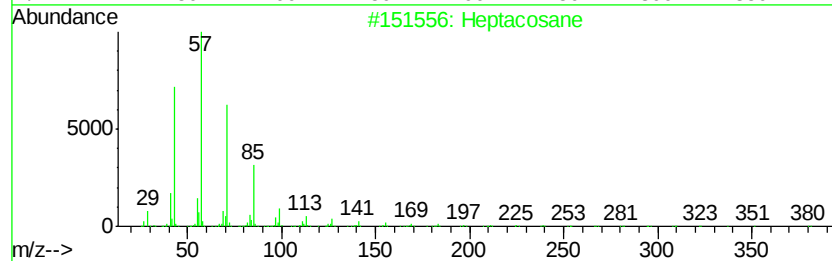
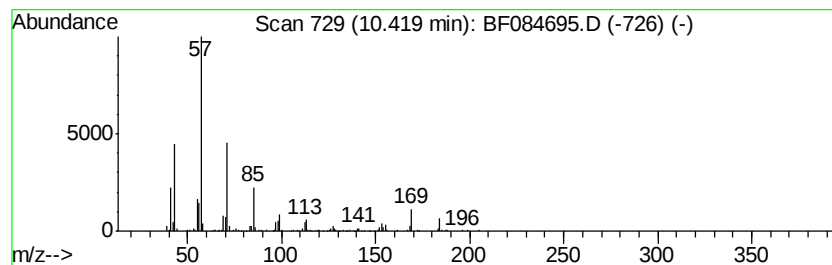
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Heptacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.42	5.22 ng	388511	Acenaphthene-d10	9.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	72
2		Tridecane, 5-propyl-	226	C16H34	055045-11-9	59
3		Pentacosane	352	C25H52	000629-99-2	59
4		Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	59
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013016\
Data File : BF084695.D
Acq On : 30 Jan 2016 20:48
Operator : SJ/IZ
Sample : H1303-06
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SOUTHWALL-UST-19

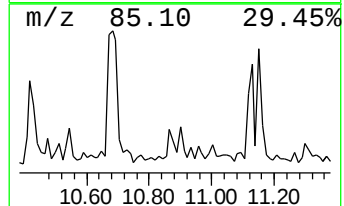
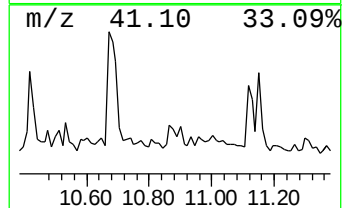
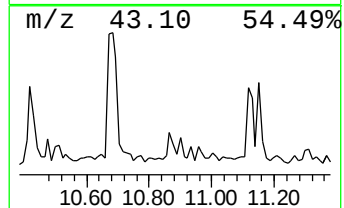
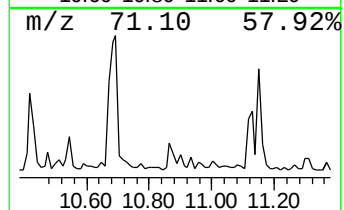
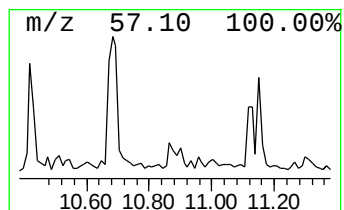
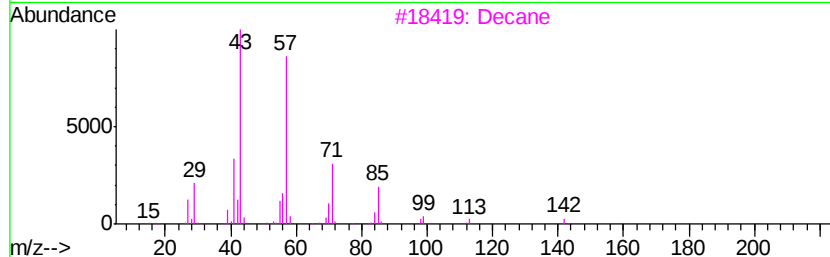
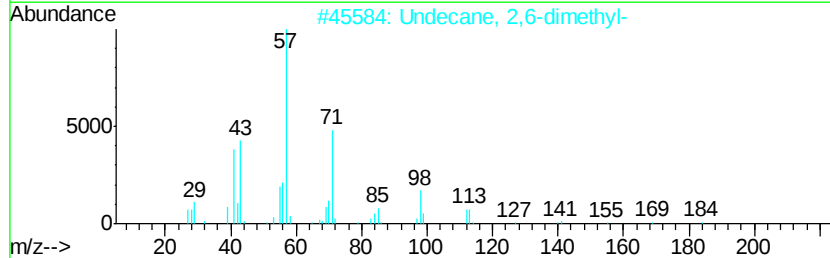
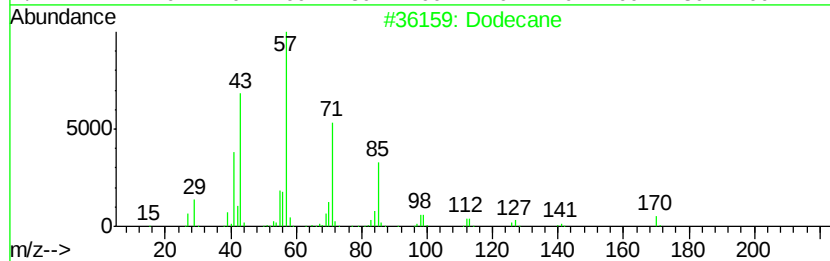
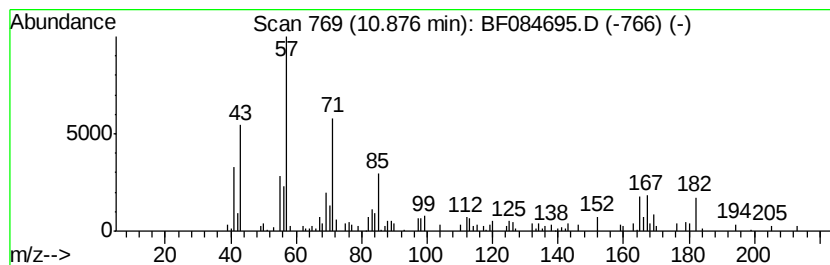
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Dodecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	2.74 ng	170421	Phenanthrene-d10	11.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	70
2		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	60
3		Decane	142	C10H22	000124-18-5	53
4		Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	53
5		Tridecane	184	C13H28	000629-50-5	52



Data Path : Z:\HPCHEM1\BNA F\DATA\BF013016\
Data File : BF084695.D
Acq On : 30 Jan 2016 20:48
Operator : SJ/IZ
Sample : H1303-06
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SOUTHWALL-UST-19

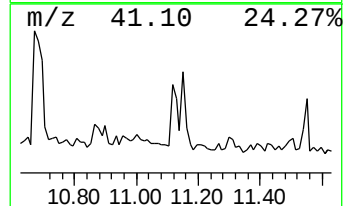
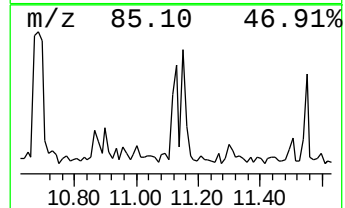
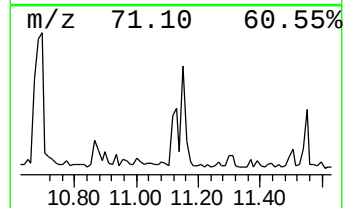
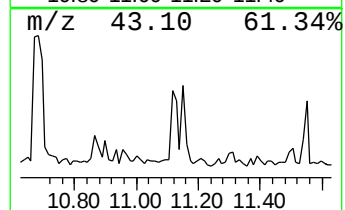
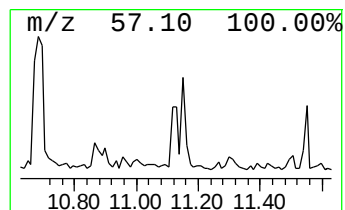
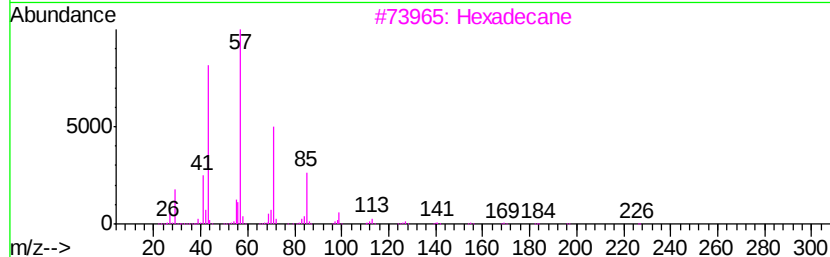
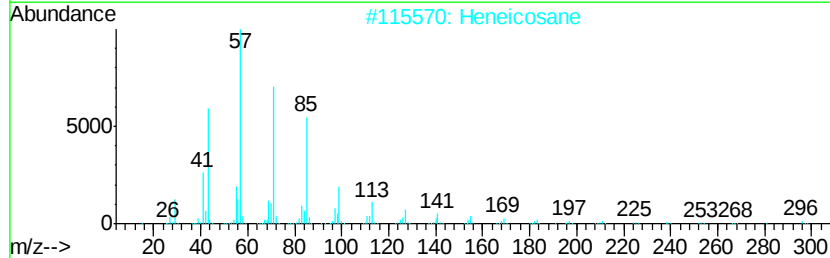
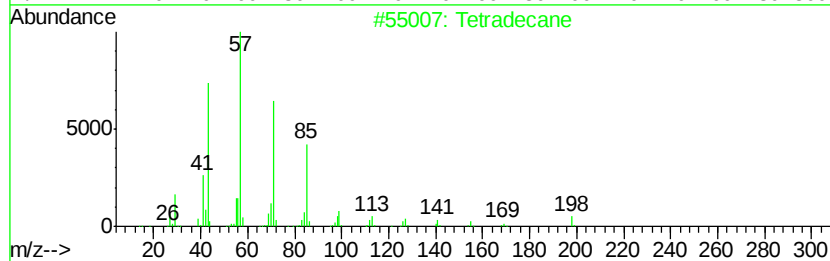
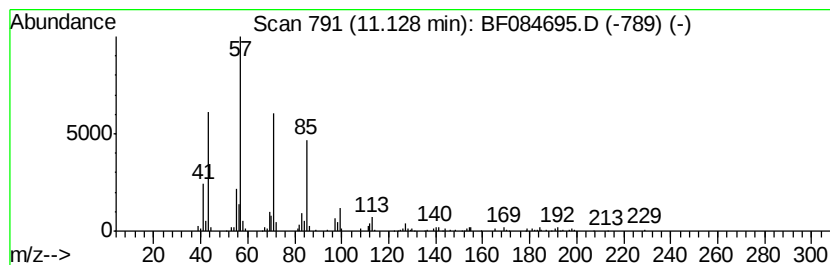
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Tetradecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.13	4.00 ng	249168	Phenanthrene-d10	11.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Hexadecane	226	C16H34	000544-76-3	90
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013016\
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Acq On : 30 Jan 2016 20:48
Operator : SJ/IZ
Sample : H1303-06
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SOUTHWALL-UST-19

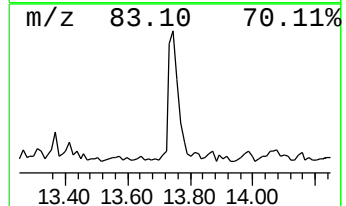
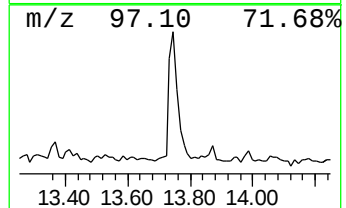
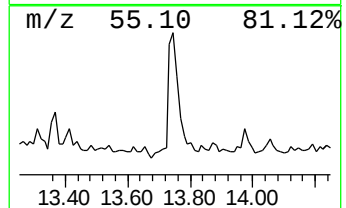
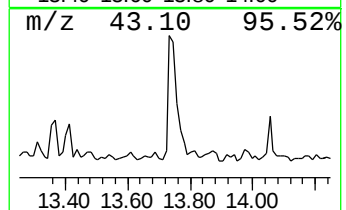
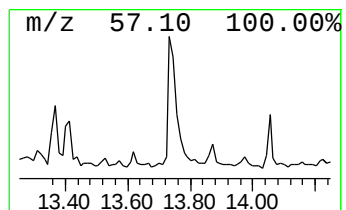
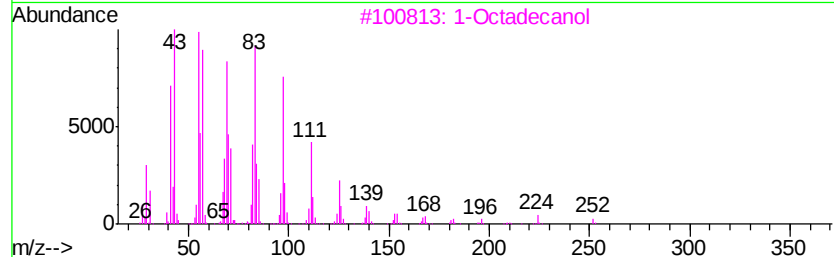
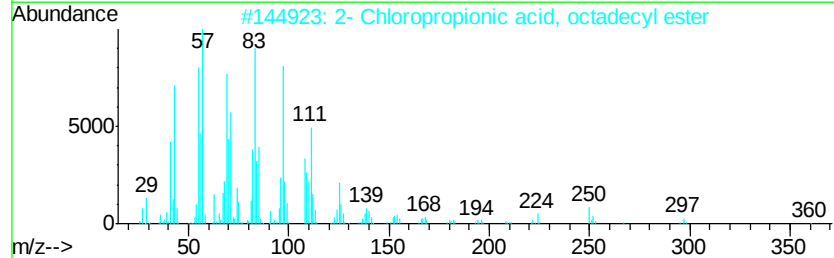
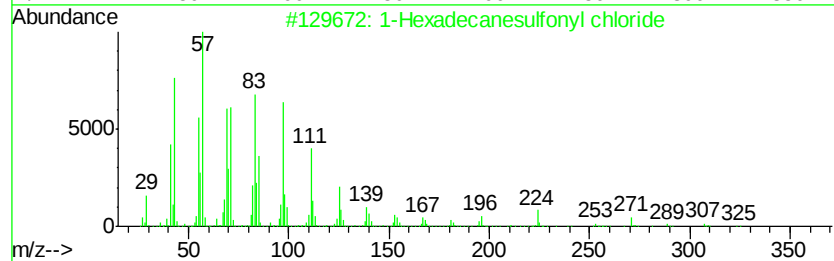
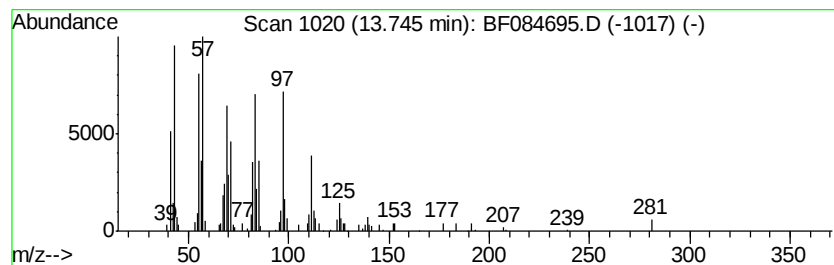
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 1-Hexadecanesulfonyl chloride Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	3.91 ng	213129	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
2		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
3		1-Octadecanol	270	C18H38O	000112-92-5	87
4		Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	87
5		1-Nonadecene	266	C19H38	018435-45-5	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013016\
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 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one, 4...	4.18	5.0	ng	283378	1	6.73	1133890	20.0
2-Pentanone, 4-hy...	4.89	60.8	ng	3448300	1	6.73	1133890	20.0
2-Pentanone, 4-me...	5.72	4.0	ng	227806	1	6.73	1133890	20.0
Hexadecane, 7-met...	8.44	2.5	ng	188561	2	8.01	1488220	20.0
Eicosane	9.17	3.4	ng	255948	3	9.76	1487350	20.0
Naphthalene, 1,6-...	9.34	2.2	ng	166564	3	9.76	1487350	20.0
Naphthalene, 1,4-...	9.42	3.9	ng	293014	3	9.76	1487350	20.0
Undecane, 3-methyl-	9.94	2.5	ng	187856	3	9.76	1487350	20.0
Naphthalene, 2,3,...	9.96	2.2	ng	163081	3	9.76	1487350	20.0
Hexadecane	10.20	3.5	ng	260403	3	9.76	1487350	20.0
Heptacosane	10.42	5.2	ng	388511	3	9.76	1487350	20.0
Dodecane	10.88	2.7	ng	170421	4	11.24	1246020	20.0
Tetradecane	11.13	4.0	ng	249168	4	11.24	1246020	20.0
1-Hexadecanesulfo...	13.75	3.9	ng	213129	5	13.87	1089700	20.0