

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
 Data File : BF087072.D
 Acq On : 15 May 2016 16:26
 Operator : UM/SJ
 Sample : H3038-05
 Misc :
 ALS Vial : 91 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PITT-2-N-EAST

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-BF050916.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	1.735	12	13	62	rVB	2815496	5710306	100.00%	9.106%
2	4.753	274	277	290	rBV	627607	1155553	20.24%	1.843%
3	5.153	306	312	315	rBV	25802	64993	1.14%	0.104%
4	5.210	315	317	320	rBV	3435455	4466062	78.21%	7.122%
5	5.587	346	350	353	rBV3	92564	222355	3.89%	0.355%
6	5.736	360	363	365	rVB	116716	159556	2.79%	0.254%
7	5.793	365	368	370	rBV2	102544	189892	3.33%	0.303%
8	5.839	370	372	375	rVB	261075	353839	6.20%	0.564%
9	5.896	375	377	378	rBV	142144	145318	2.54%	0.232%
10	5.919	378	379	383	rVB3	85702	113253	1.98%	0.181%
11	6.033	386	389	390	rBV2	99906	171656	3.01%	0.274%
12	6.136	393	398	402	rVB4	95433	348770	6.11%	0.556%
13	6.205	402	404	406	rBV2	80626	160345	2.81%	0.256%
14	6.250	406	408	409	rBV	72092	110340	1.93%	0.176%
15	6.296	409	412	414	rVV	4039768	5007912	87.70%	7.986%
16	6.342	414	416	418	rVV	112320	206162	3.61%	0.329%
17	6.387	418	420	423	rVB	3842255	4307539	75.43%	6.869%
18	6.456	423	426	428	rVB2	211730	310869	5.44%	0.496%
19	6.547	431	434	435	rBV3	83674	128724	2.25%	0.205%
20	6.616	438	440	443	rVB2	894968	1222150	21.40%	1.949%
21	6.673	443	445	446	rBV2	129054	180475	3.16%	0.288%
22	6.765	451	453	456	rVV	2658235	3907352	68.43%	6.231%
23	6.845	457	460	461	rVV2	98068	222434	3.90%	0.355%
24	6.890	461	464	466	rVV3	207516	438902	7.69%	0.700%
25	6.959	469	470	472	rVV	157676	239096	4.19%	0.381%
26	7.005	472	474	475	rVV	150976	208722	3.66%	0.333%
27	7.027	475	476	481	rVV5	114232	407652	7.14%	0.650%
28	7.153	484	487	488	rVV3	130842	321933	5.64%	0.513%
29	7.187	488	490	492	rVV	2642423	3059578	53.58%	4.879%
30	7.222	492	493	494	rVV	329630	316142	5.54%	0.504%
31	7.256	494	496	499	rVV3	151418	380053	6.66%	0.606%
32	7.336	499	503	505	rVV2	161149	398372	6.98%	0.635%
33	7.382	505	507	509	rVV3	115563	246385	4.31%	0.393%
34	7.416	509	510	512	rVV	186496	205011	3.59%	0.327%

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35	7.462	512	514	517	rVV3	61788	143106	2.51%	0.228%
36	7.530	517	520	523	rVV3	95849	218840	3.83%	0.349%
37	7.599	523	526	529	rVV5	43235	142585	2.50%	0.227%
38	7.679	529	533	535	rVV4	63265	193270	3.38%	0.308%
39	7.725	535	537	539	rVB2	60398	81629	1.43%	0.130%
40	7.793	539	543	545	rBV3	27170	66841	1.17%	0.107%
41	7.896	550	552	555	rVV	1030632	1267554	22.20%	2.021%
42	8.330	588	590	595	rVB3	47127	74946	1.31%	0.120%
43	8.502	603	605	608	rBV	62160	67545	1.18%	0.108%
44	8.696	620	622	626	rBV	70673	153462	2.69%	0.245%
45	8.982	644	647	649	rBV	4666047	4507165	78.93%	7.188%
46	9.062	652	654	657	rVB2	62299	87018	1.52%	0.139%
47	9.313	674	676	677	rBV2	48496	62297	1.09%	0.099%
48	9.382	680	682	684	rBV	665329	581552	10.18%	0.927%
49	9.599	699	701	703	rBV	115971	179481	3.14%	0.286%
50	9.645	703	705	707	rBV2	967721	1061193	18.58%	1.692%
51	9.828	717	721	722	rBV3	33026	80996	1.42%	0.129%
52	9.851	722	723	724	rVV	78288	75033	1.31%	0.120%
53	9.885	724	726	727	rVV	86100	108289	1.90%	0.173%
54	9.919	727	729	730	rVB	46913	61133	1.07%	0.097%
55	9.965	730	733	735	rBV2	33668	64798	1.13%	0.103%
56	10.056	738	741	742	rBV3	39692	68445	1.20%	0.109%
57	10.091	742	744	746	rVB	304399	266589	4.67%	0.425%
58	10.193	751	753	756	rBV3	48991	76397	1.34%	0.122%
59	10.308	760	763	766	rBV	167877	252368	4.42%	0.402%
60	10.388	769	770	772	rBV	34645	58710	1.03%	0.094%
61	10.445	772	775	777	rBV	1882022	2442208	42.77%	3.895%
62	10.559	784	785	789	rBV	353476	553688	9.70%	0.883%
63	10.765	801	803	806	rBV3	48299	99317	1.74%	0.158%
64	10.822	806	808	809	rBV	65854	63876	1.12%	0.102%
65	11.005	823	824	826	rBV	205935	286848	5.02%	0.457%
66	11.039	826	827	830	rVB	197939	159662	2.80%	0.255%
67	11.131	832	835	836	rBV	834569	901351	15.78%	1.437%
68	11.199	839	841	843	rBV2	92869	159068	2.79%	0.254%
69	11.439	860	862	863	rBV	209684	239582	4.20%	0.382%
70	11.691	882	884	886	rBV	771899	1042468	18.26%	1.662%
71	12.354	940	942	943	rBV	697439	538889	9.44%	0.859%

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72	12.388	943	945	948	rVB4	228443	371466	6.51%	0.592%
73	12.468	951	952	954	rBV	333540	310115	5.43%	0.495%
74	12.571	958	961	963	rBV	725362	854818	14.97%	1.363%
75	12.719	972	974	976	rBV	3149309	3097819	54.25%	4.940%
76	12.845	984	985	987	rBV	311567	336162	5.89%	0.536%
77	12.959	993	995	996	rBV2	189994	214564	3.76%	0.342%
78	12.994	996	998	1003	rVV4	158577	345804	6.06%	0.551%
79	13.199	1013	1016	1018	rVB2	419648	698729	12.24%	1.114%
80	13.760	1062	1065	1070	rBV2	1438306	2071043	36.27%	3.303%
81	15.131	1183	1185	1192	rVB2	708649	1215468	21.29%	1.938%
82	15.520	1217	1219	1223	rBV	281974	461823	8.09%	0.736%
83	16.628	1313	1316	1323	rVB2	498421	1152953	20.19%	1.839%

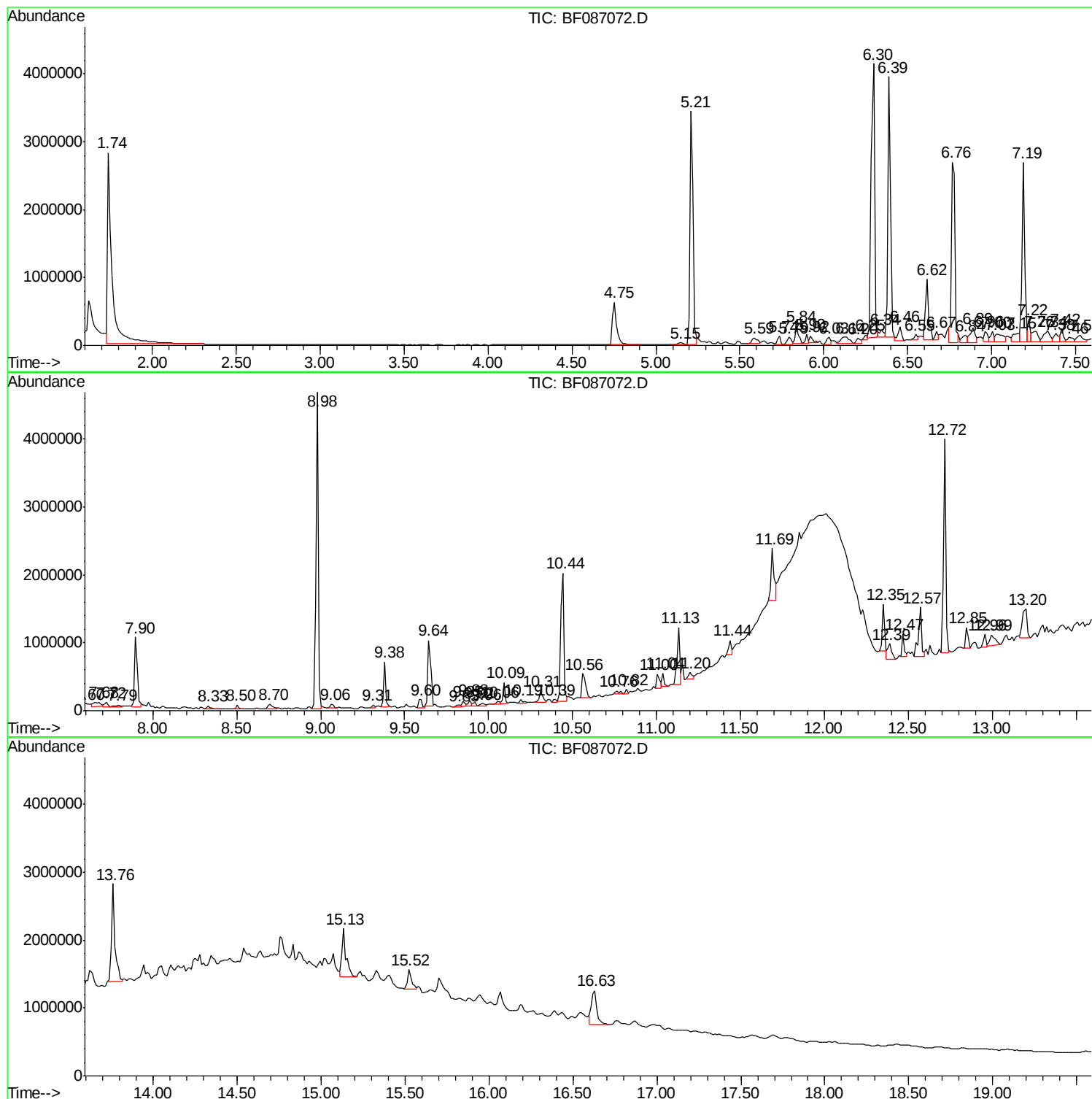
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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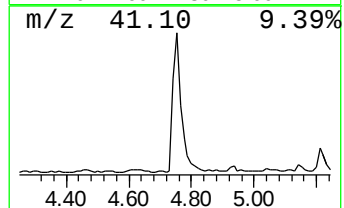
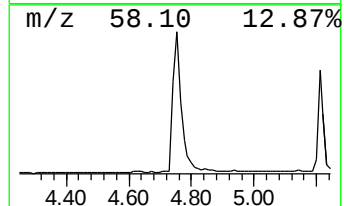
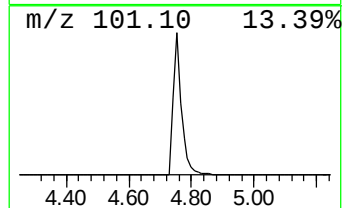
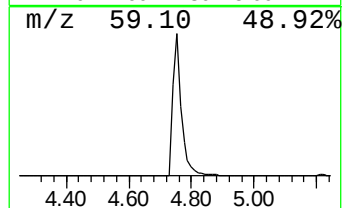
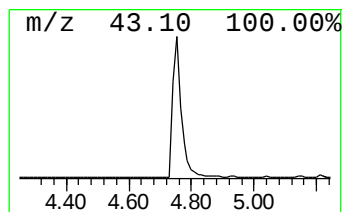
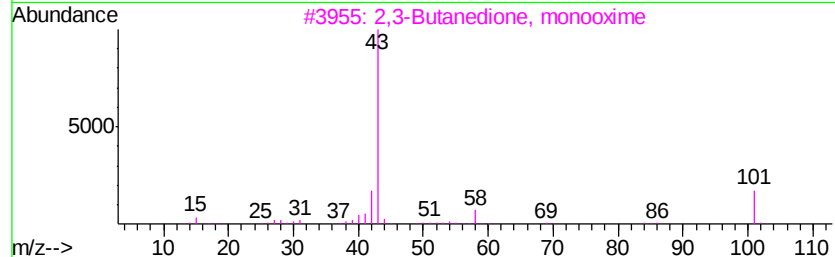
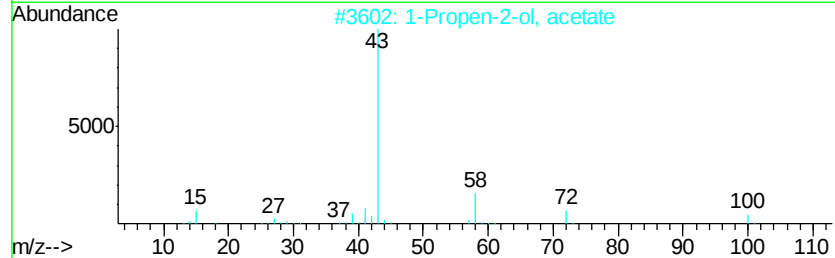
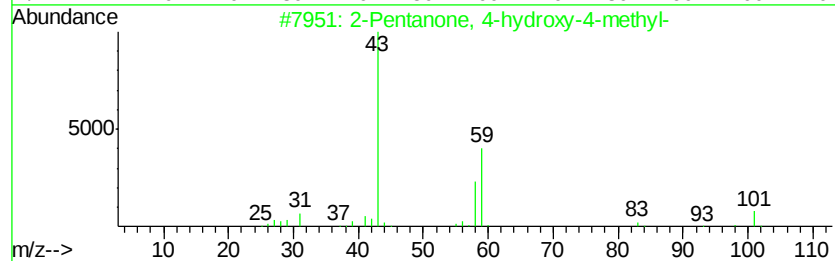
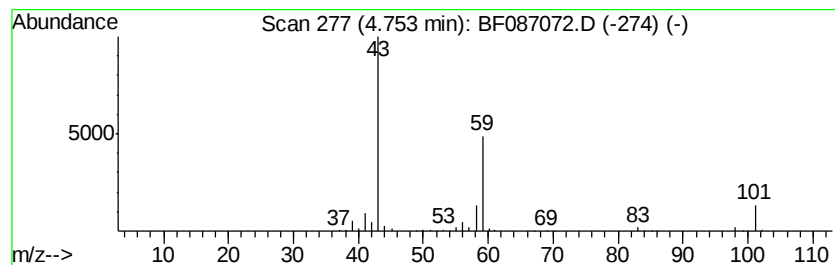
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.75	18.91 ng	1155550	1,4-Dichlorobenzene-d4	6.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9
5		Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	7



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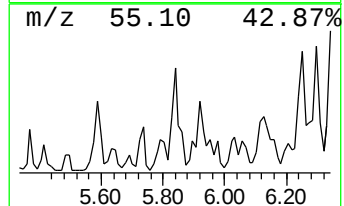
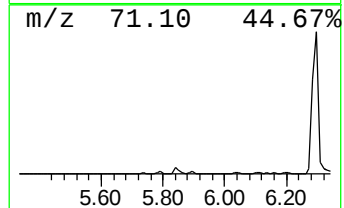
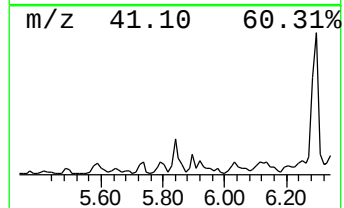
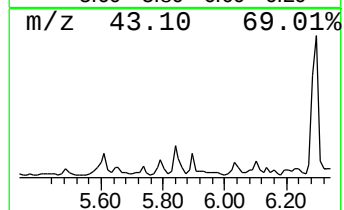
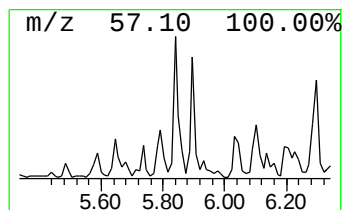
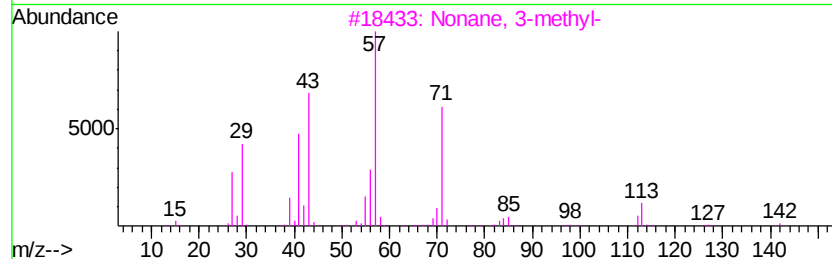
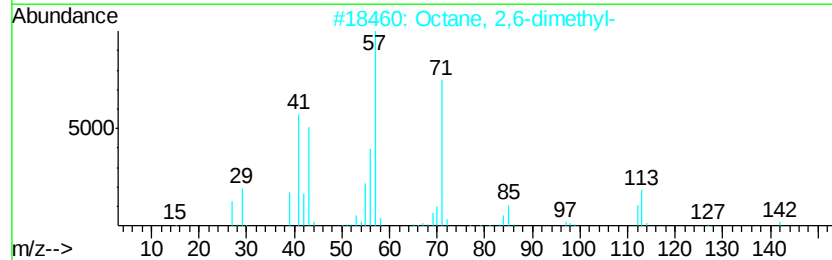
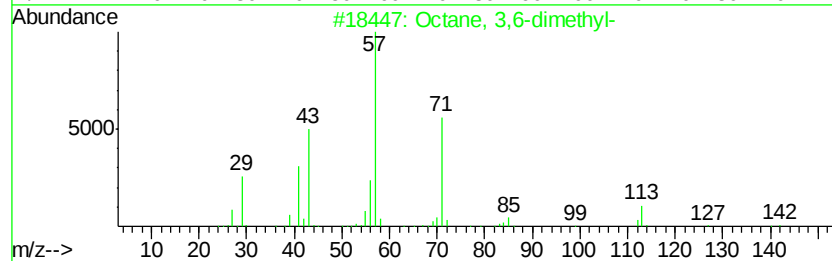
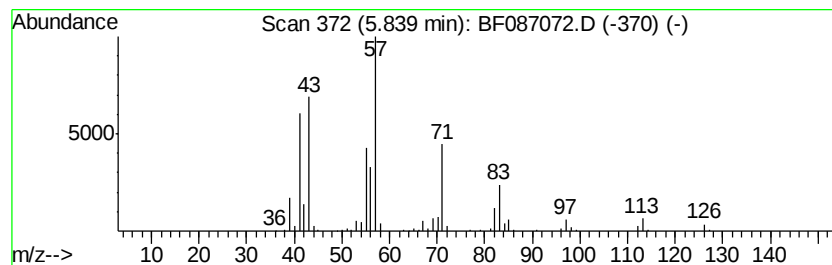
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octane, 3,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.84	5.79 ng	353839	1,4-Dichlorobenzene-d4	6.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	53
2		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	50
3		Nonane, 3-methyl-	142	C10H22	005911-04-6	50
4		Decane, 3-methyl-	156	C11H24	013151-34-3	47
5		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	43



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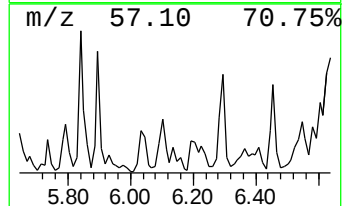
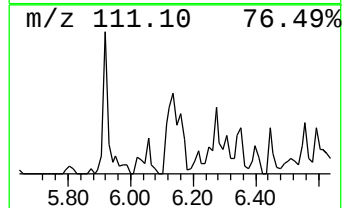
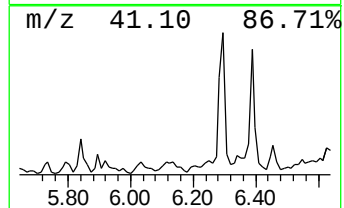
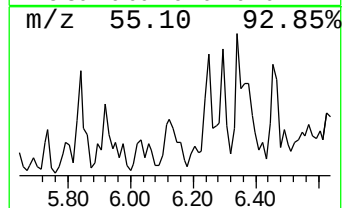
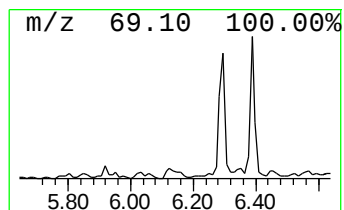
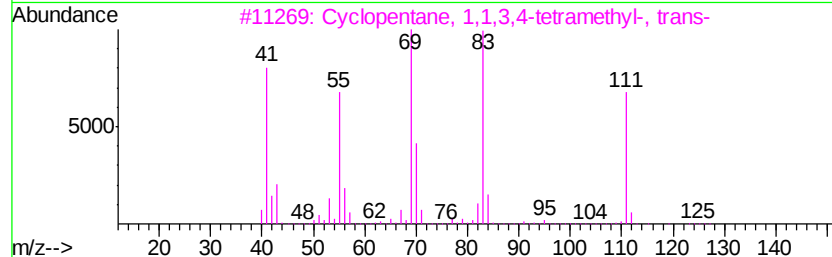
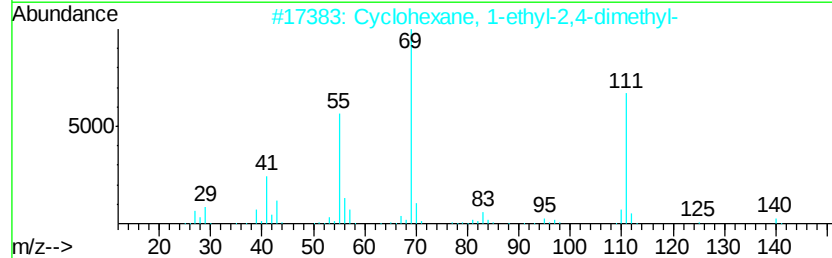
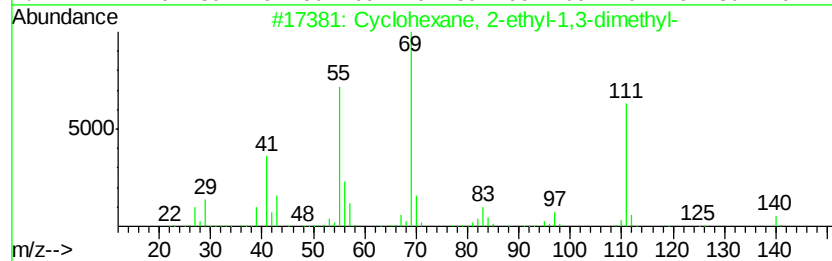
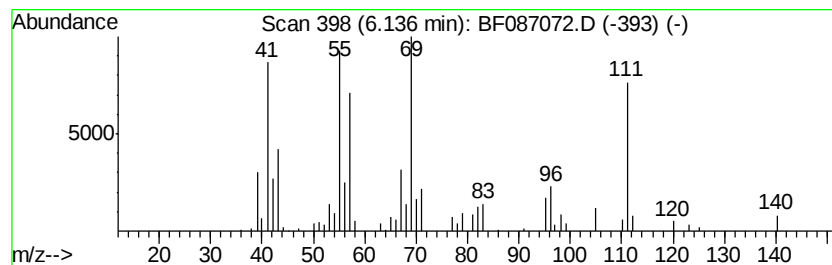
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Cyclohexane, 2-ethyl-1,3-di... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.14	5.71 ng	348770	1,4-Dichlorobenzene-d4	6.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 2-ethyl-1,3-dimethyl-	140	C10H20	007045-67-2	70
2			Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	64
3			Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	020309-77-7	59
4			1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	53
5			Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-26-2	53



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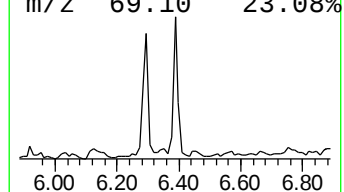
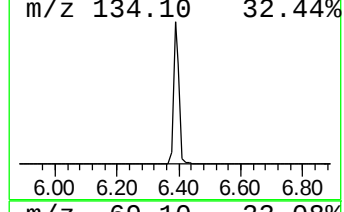
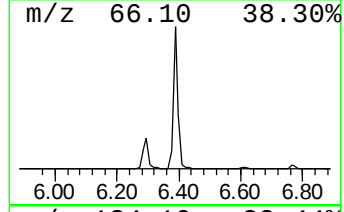
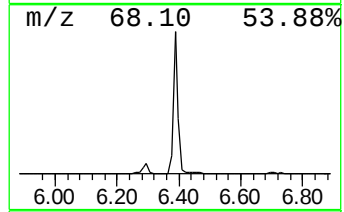
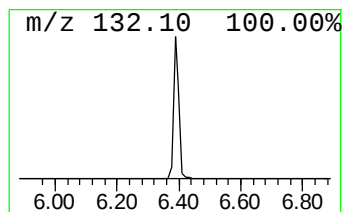
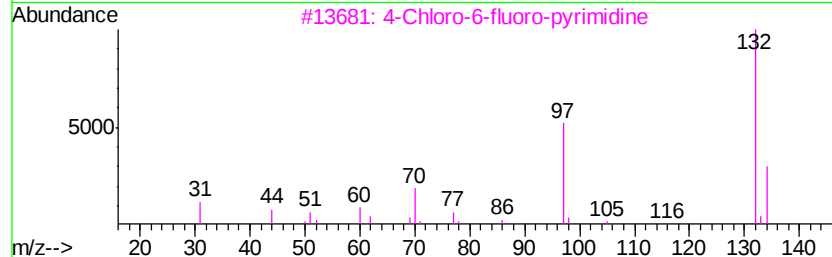
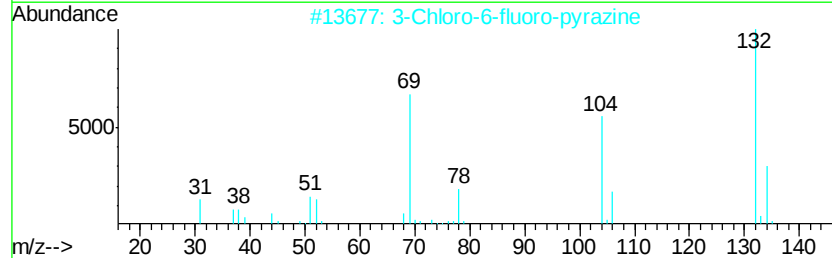
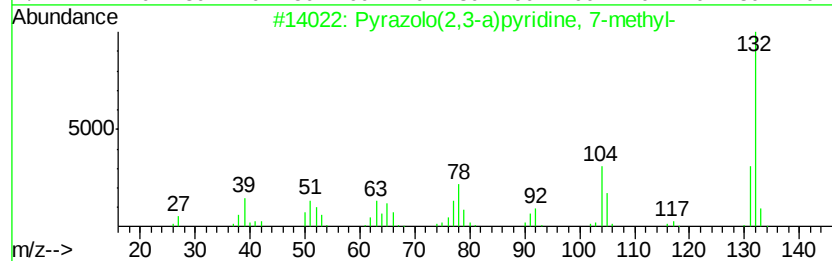
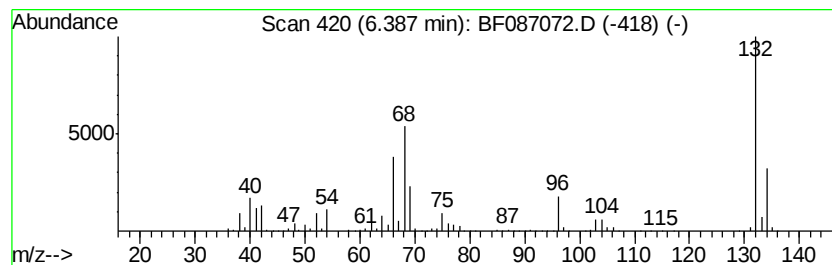
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown6.39 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	70.49 ng	4307540	1,4-Dichlorobenzene-d4	6.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	14
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
4		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	10
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
Data File : BF087072.D
Acq On : 15 May 2016 16:26
Operator : UM/SJ
Sample : H3038-05
Misc :
ALS Vial : 91 Sample Multiplier: 1

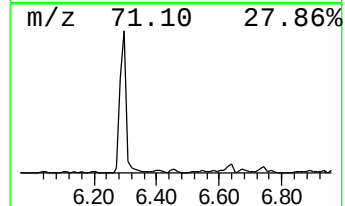
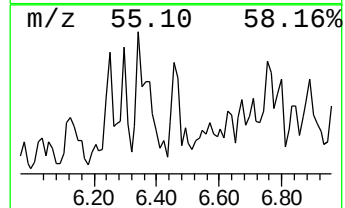
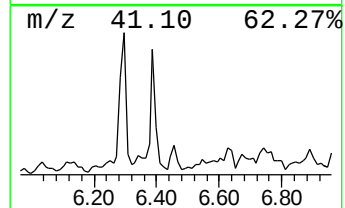
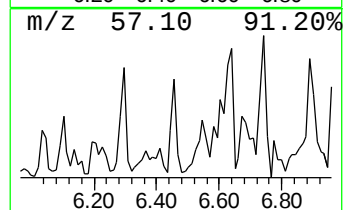
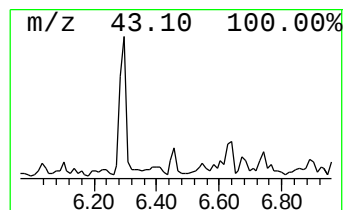
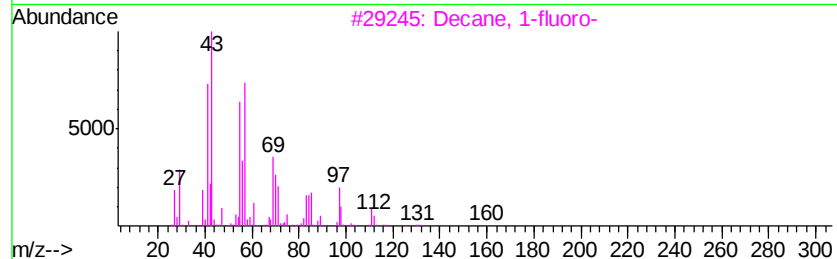
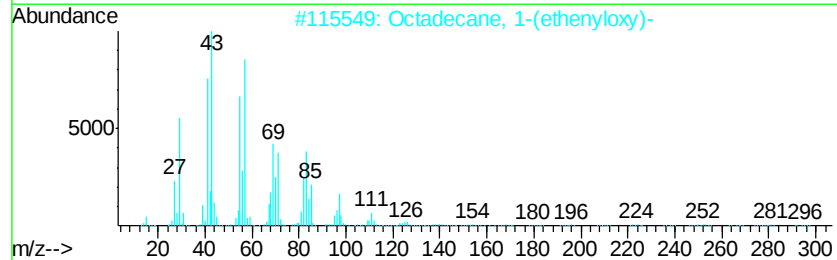
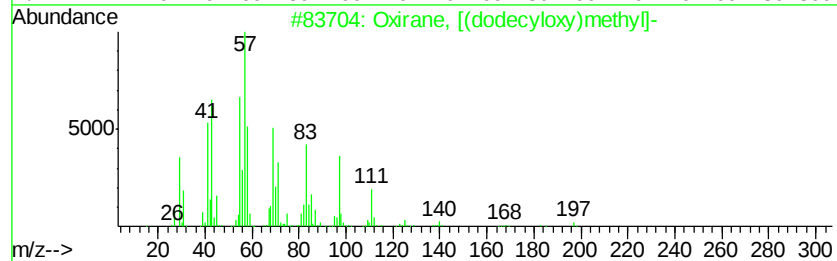
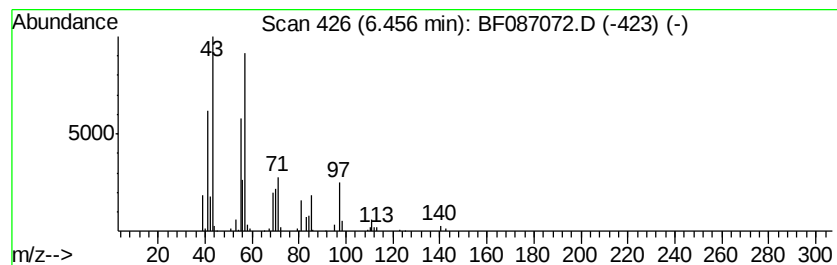
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Oxirane, [(dodecyloxy)methyl]- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.46	5.09 ng	310869	1,4-Dichlorobenzene-d4	6.62	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	72
2	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	59
3	Decane, 1-fluoro-	160	C10H21F	000334-56-5	53
4	Decane	142	C10H22	000124-18-5	50
5	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
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Acq On : 15 May 2016 16:26
Operator : UM/SJ
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Instrument :
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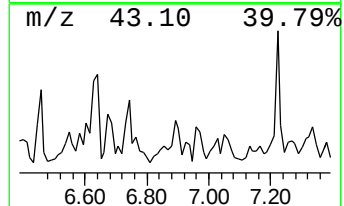
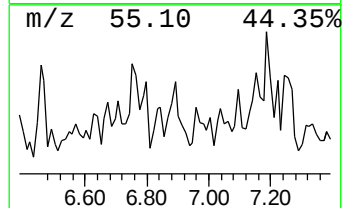
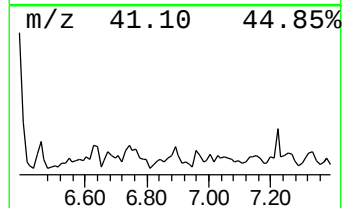
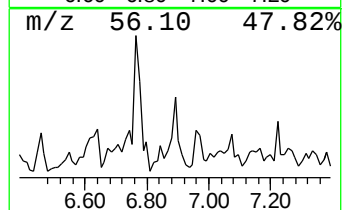
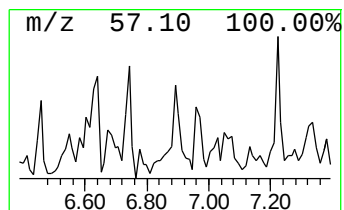
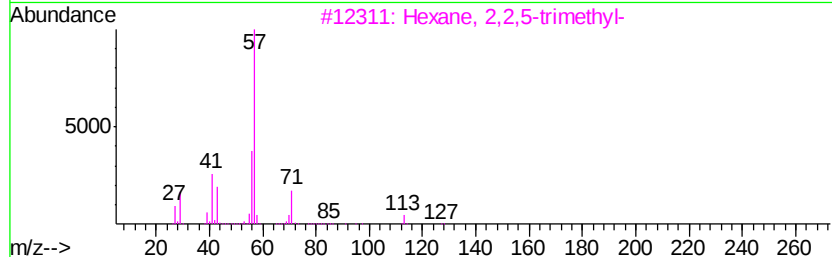
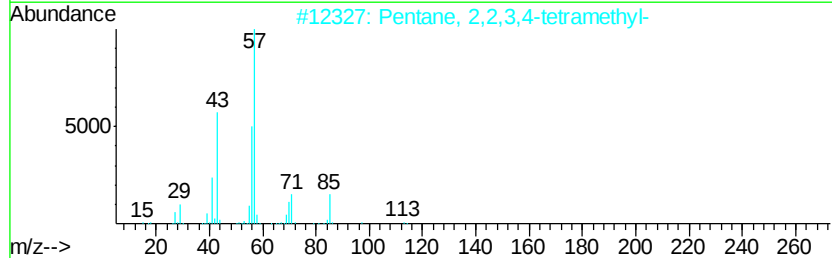
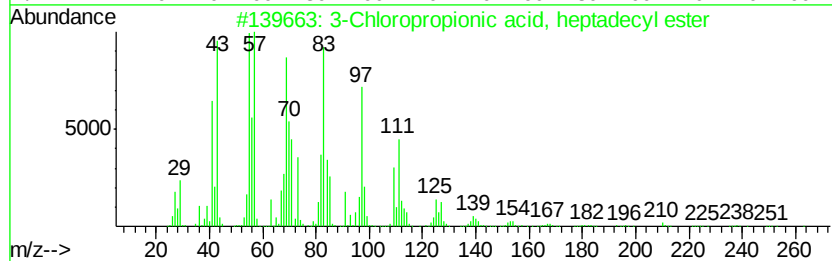
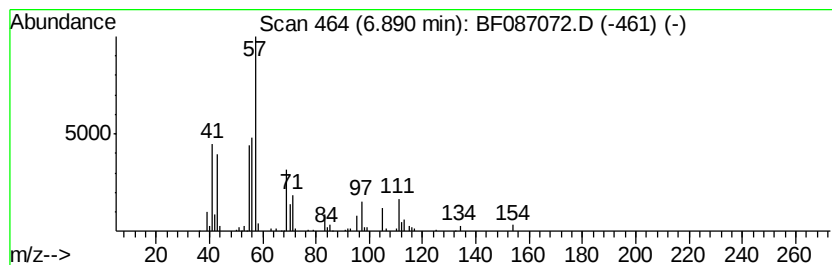
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 3-Chloropropionic acid, hep... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.89	7.18 ng	438902	1,4-Dichlorobenzene-d4	6.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	50
2		Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	47
3		Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	47
4		Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	47
5		Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
Data File : BF087072.D
Acq On : 15 May 2016 16:26
Operator : UM/SJ
Sample : H3038-05
Misc :
ALS Vial : 91 Sample Multiplier: 1

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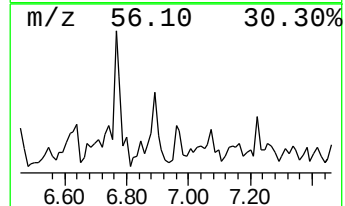
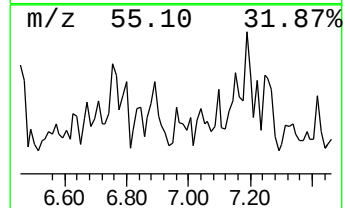
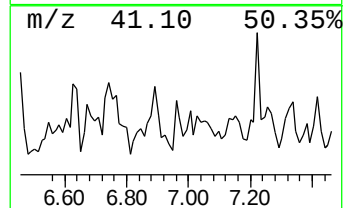
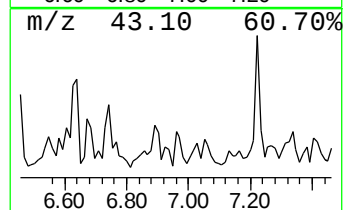
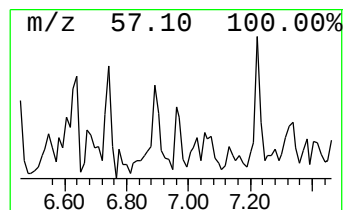
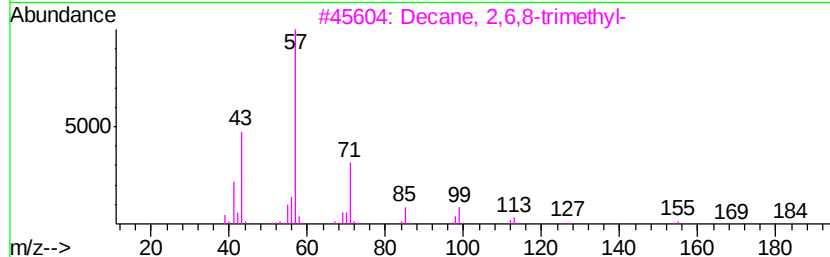
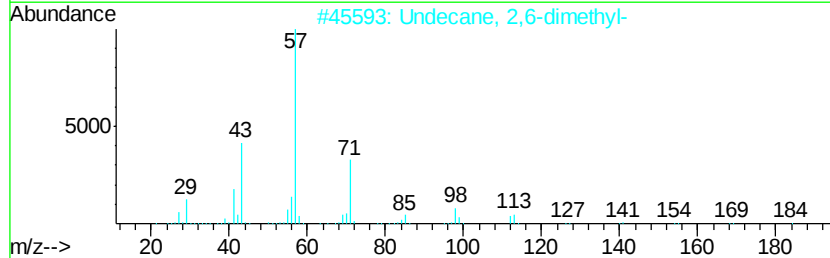
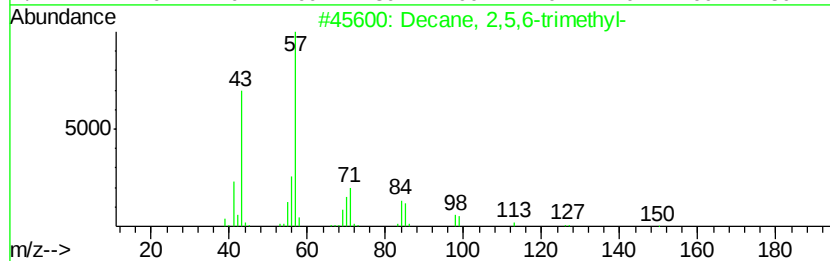
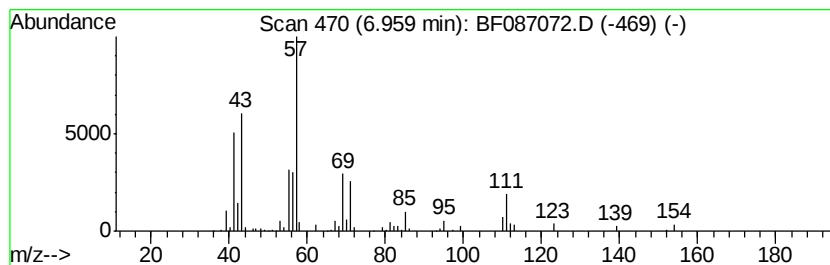
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown6.96 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.96	3.91 ng	239096	1,4-Dichlorobenzene-d4	6.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	47
2		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	43
3		Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	38
4		Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	38
5		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
Data File : BF087072.D
Acq On : 15 May 2016 16:26
Operator : UM/SJ
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Misc :
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Instrument :
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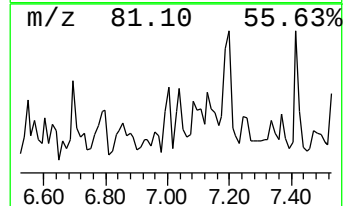
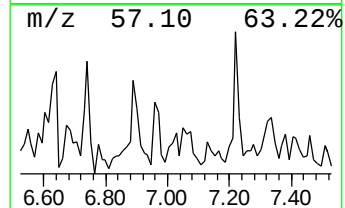
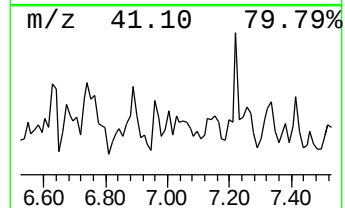
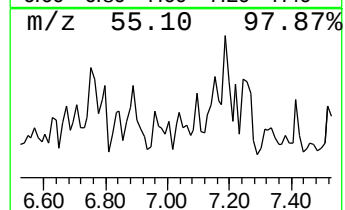
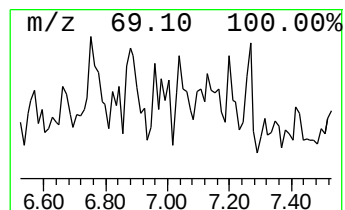
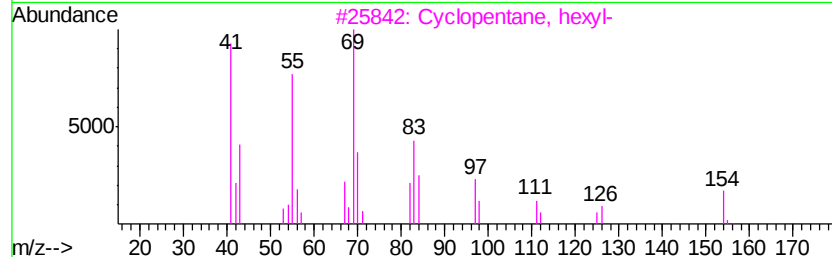
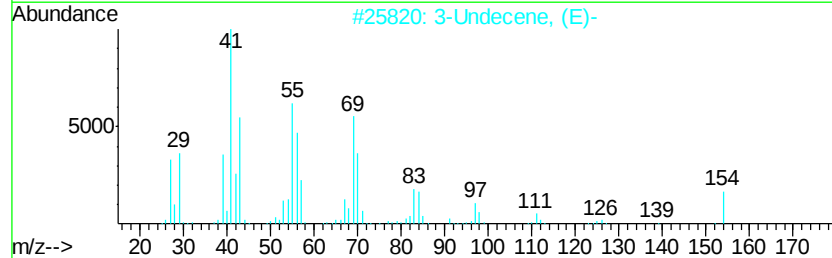
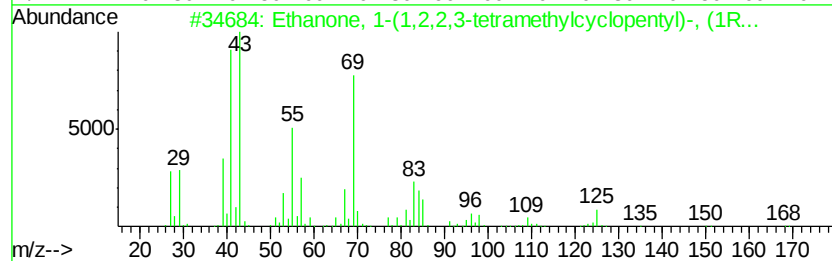
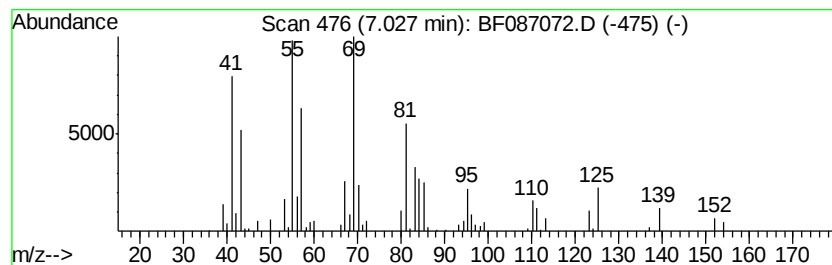
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Ethanone, 1-(1,2,2,3-tetramethyl-3-cyclopentyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	6.67 ng	407652	1,4-Dichlorobenzene-d4	6.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanone, 1-(1,2,2,3-tetramethyl-3-cyclopentyl)-	168	C11H20O	059642-07-8	50
2		3-Undecene, (E)-	154	C11H22	001002-68-2	47
3		Cyclopentane, hexyl-	154	C11H22	004457-00-5	47
4		2,6-Octadienal, 3,7-dimethyl-, (E)-	152	C10H16O	000141-27-5	46
5		1-Undecene, 7-methyl-	168	C12H24	074630-42-5	40



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
Data File : BF087072.D
Acq On : 15 May 2016 16:26
Operator : UM/SJ
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ClientSampleId :
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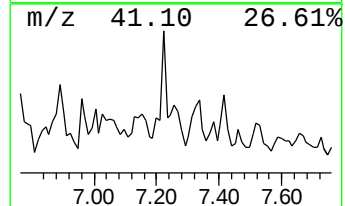
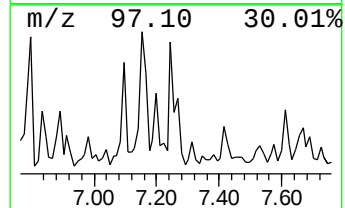
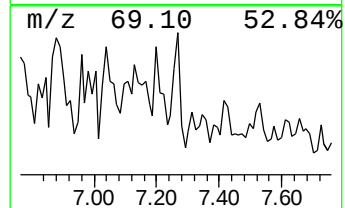
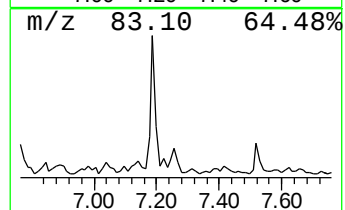
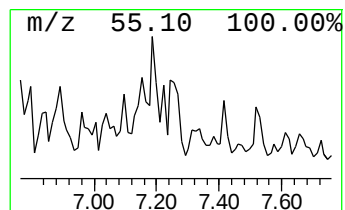
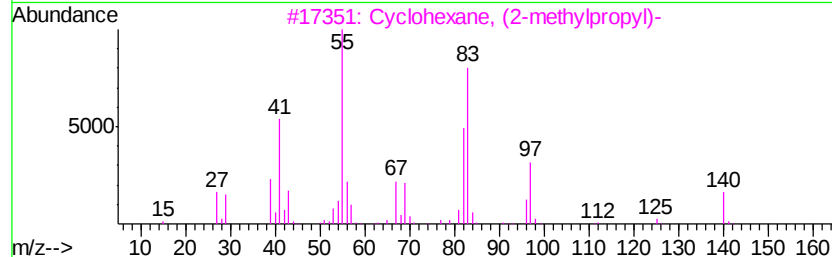
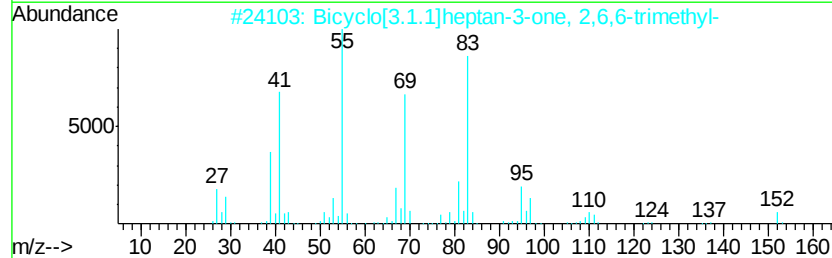
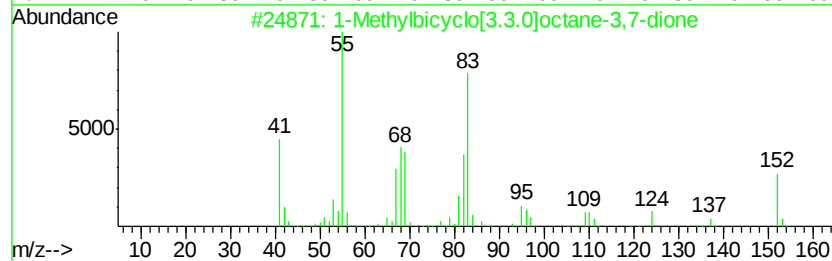
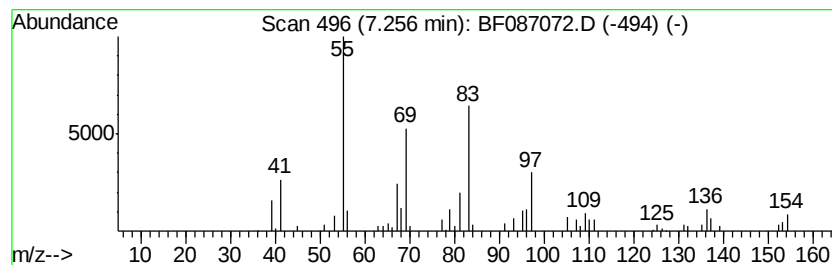
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1-Methylbicyclo[3.3.0]octan... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	6.22 ng	380053	1,4-Dichlorobenzene-d4	6.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Methylbicyclo[3.3.0]octane-3,7...	152	C9H12O2	021170-08-1	50
2		Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	018358-53-7	46
3		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	42
4		Cyclohexanemethanol	114	C7H14O	000100-49-2	38
5		Pentanoic acid, 10-undecenyl ester	254	C16H30O2	1000159-93-4	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
Data File : BF087072.D
Acq On : 15 May 2016 16:26
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ALS Vial : 91 Sample Multiplier: 1

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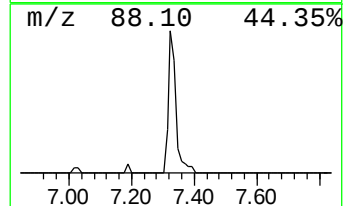
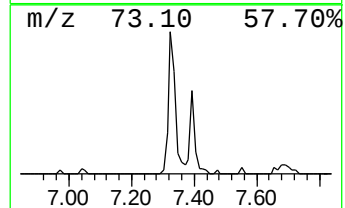
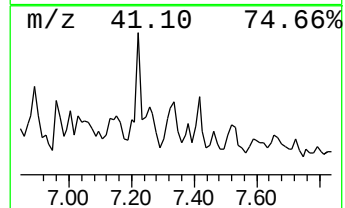
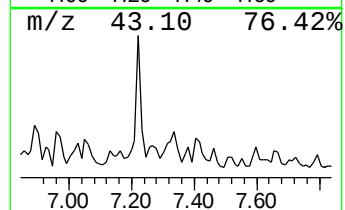
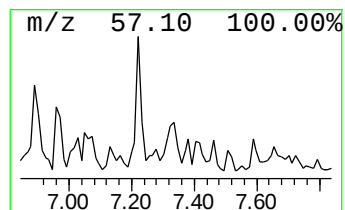
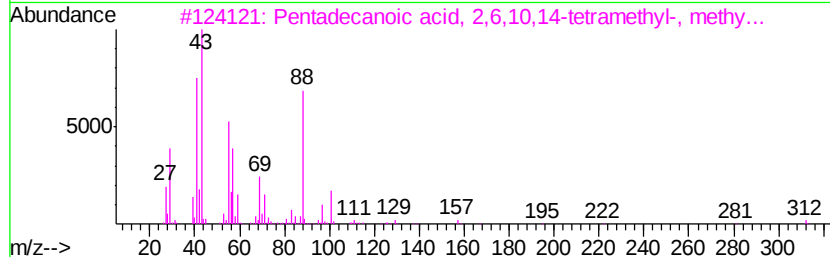
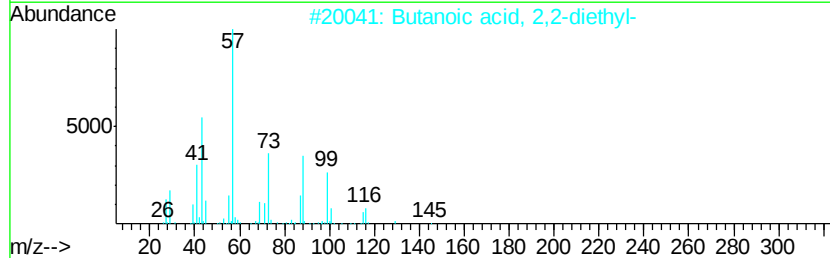
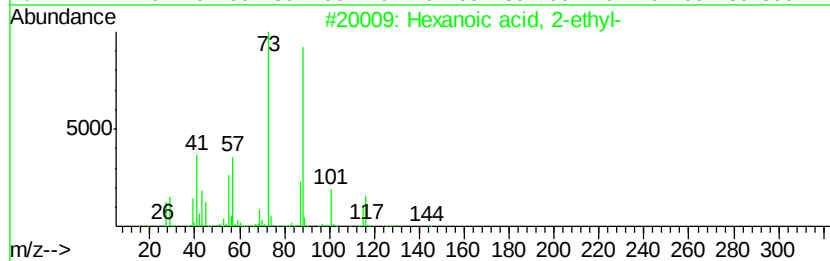
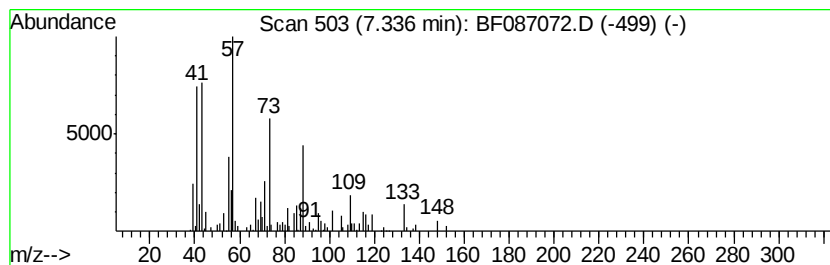
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown7.34 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.34	6.29 ng	398372	Napthalene-d8	7.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	47
2		Butanoic acid, 2,2-diethyl-	144	C8H16O2	000813-58-1	35
3		Pentadecanoic acid, 2,6,10,14-tetramethyl-, methyl...	312	C20H40O2	001001-80-5	35
4		Pentanoic acid, 4,4-dimethyl-3-oxo-	172	C9H16O3	017094-34-7	14
5		Urea, ethyl-	88	C3H8N2O	000625-52-5	12



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
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Operator : UM/SJ
Sample : H3038-05
Misc :
ALS Vial : 91 Sample Multiplier: 1

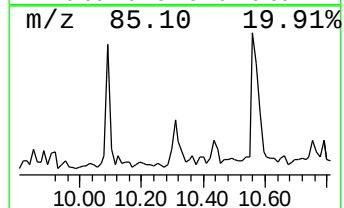
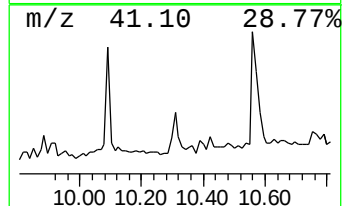
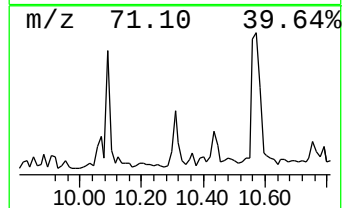
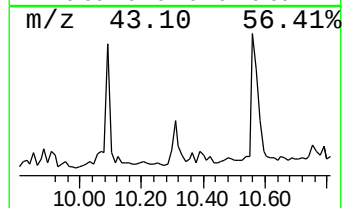
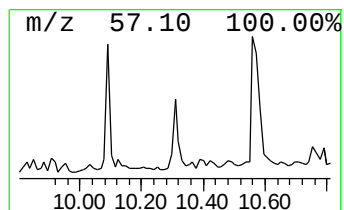
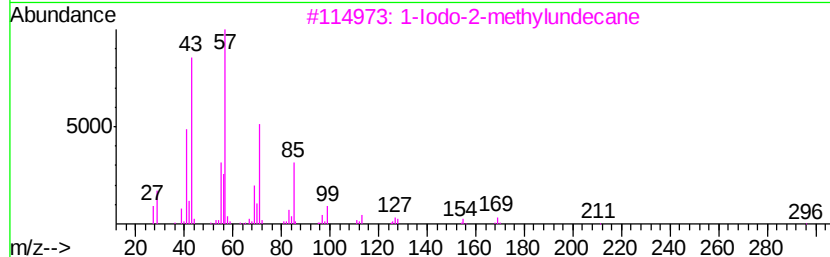
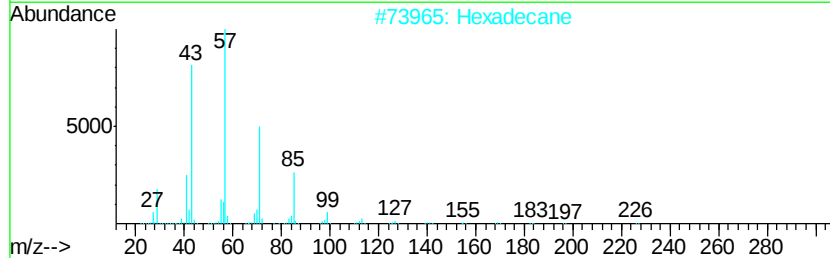
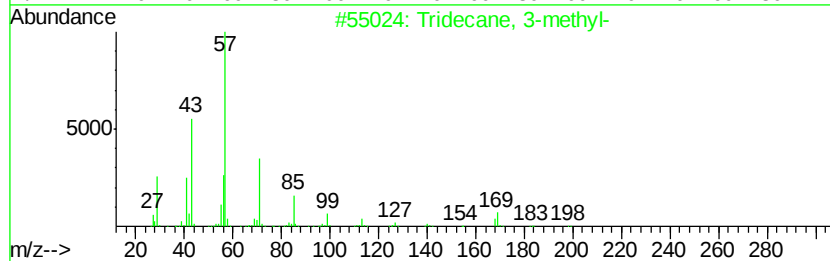
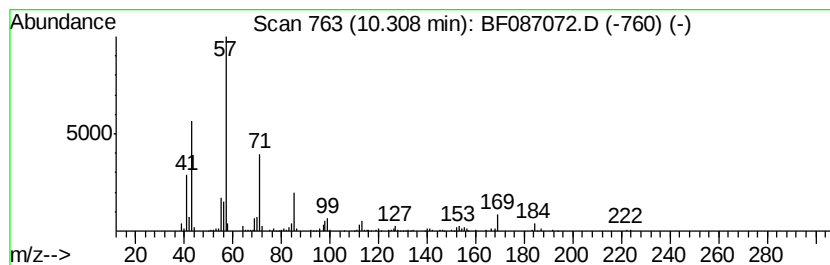
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tridecane, 3-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.31	4.76 ng	252368	Acenaphthene-d10		9.64
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 3-methyl-	198	C14H30	006418-41-3	80
2	Hexadecane	226	C16H34	000544-76-3	80
3	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	72
4	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	72
5	Dodecane	170	C12H26	000112-40-3	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
Data File : BF087072.D
Acq On : 15 May 2016 16:26
Operator : UM/SJ
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Instrument :
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ClientSampleId :
PITT-2-N-EAST

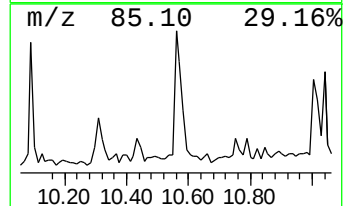
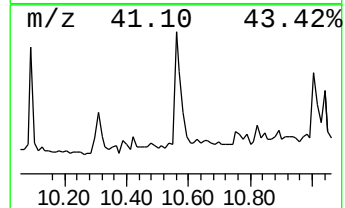
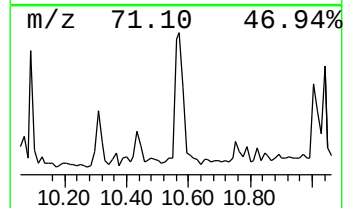
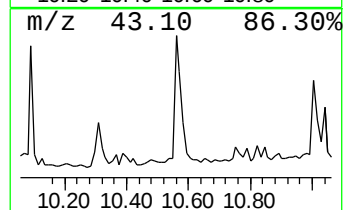
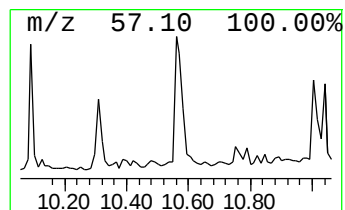
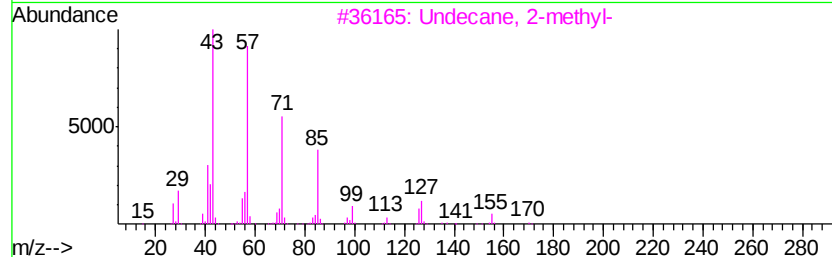
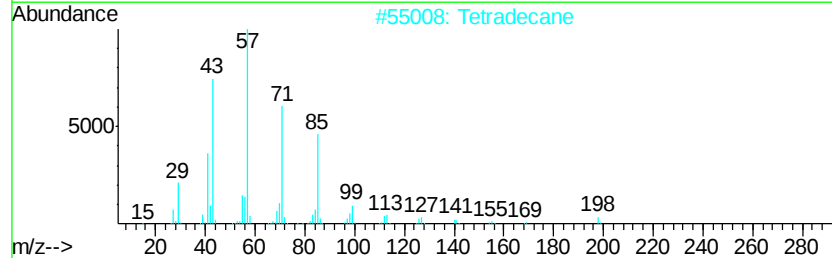
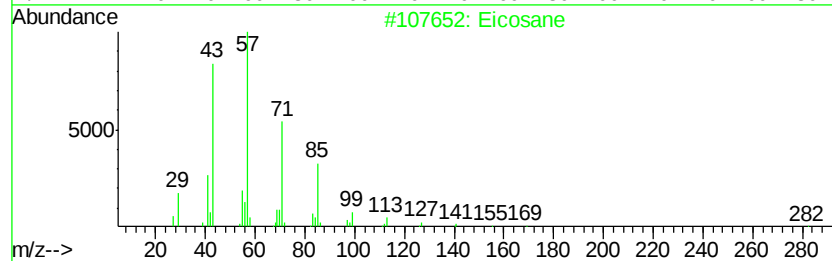
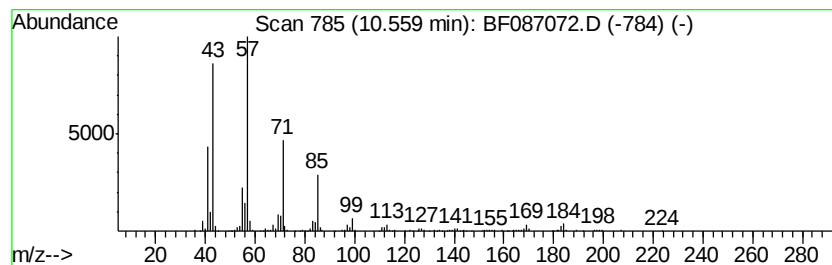
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	12.29 ng	553688	Phenanthrene-d10	11.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Tetradecane	198	C14H30	000629-59-4	90
3		Undecane, 2-methyl-	170	C12H26	007045-71-8	87
4		Hexadecane	226	C16H34	000544-76-3	87
5		Tridecane, 6-methyl-	198	C14H30	013287-21-3	81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
Data File : BF087072.D
Acq On : 15 May 2016 16:26
Operator : UM/SJ
Sample : H3038-05
Misc :
ALS Vial : 91 Sample Multiplier: 1

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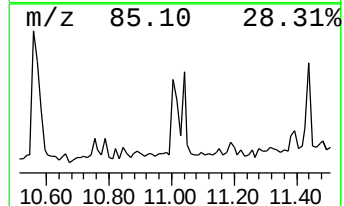
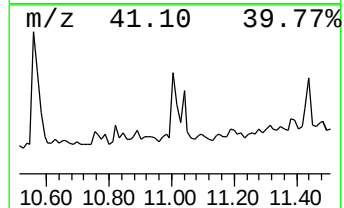
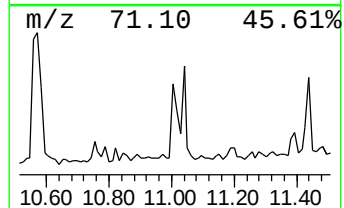
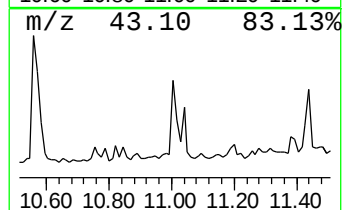
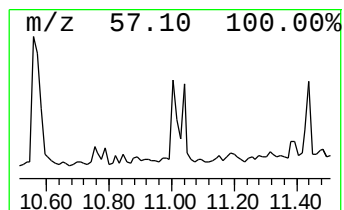
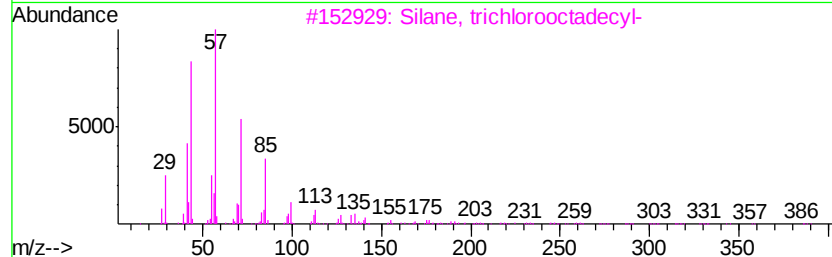
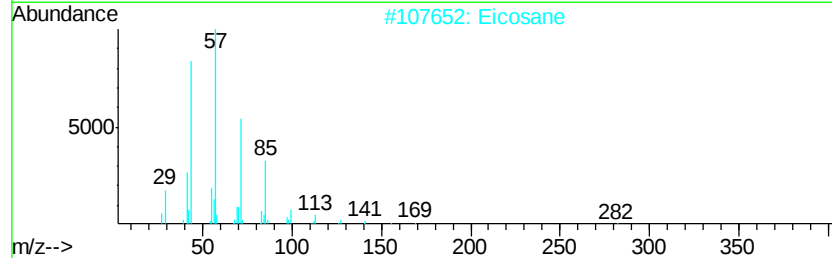
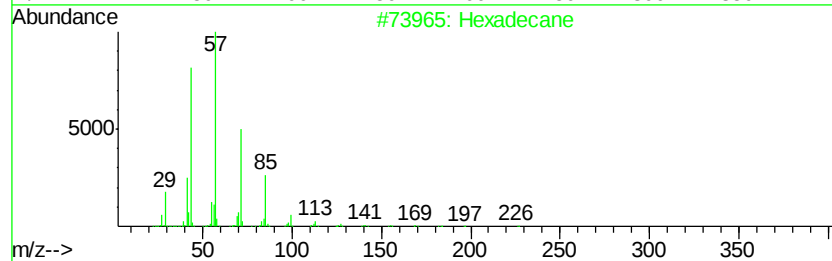
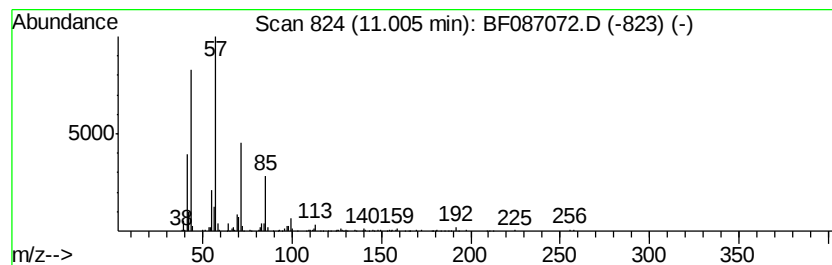
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.01	6.36 ng	286848	Phenanthrene-d10	11.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Eicosane	282	C20H42	000112-95-8	91
3		Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	90
4		Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	83
5		Tridecane	184	C13H28	000629-50-5	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
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Acq On : 15 May 2016 16:26
Operator : UM/SJ
Sample : H3038-05
Misc :
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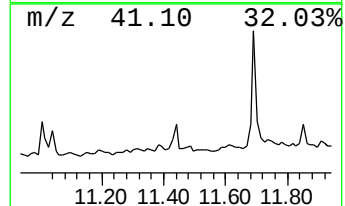
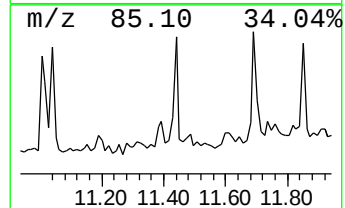
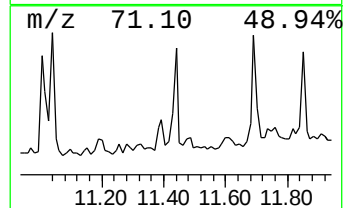
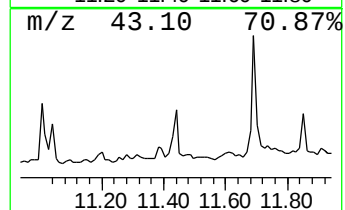
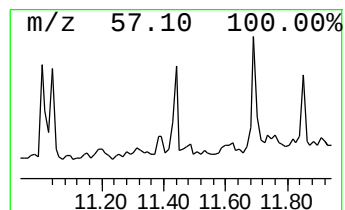
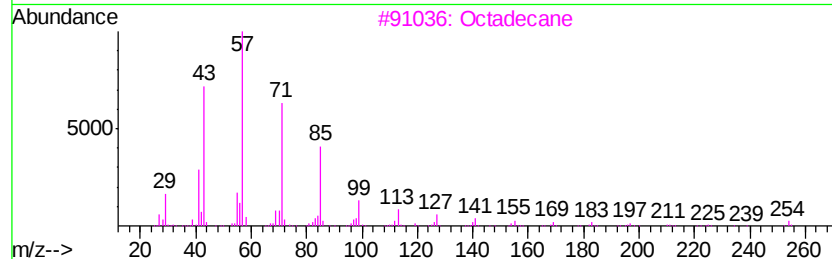
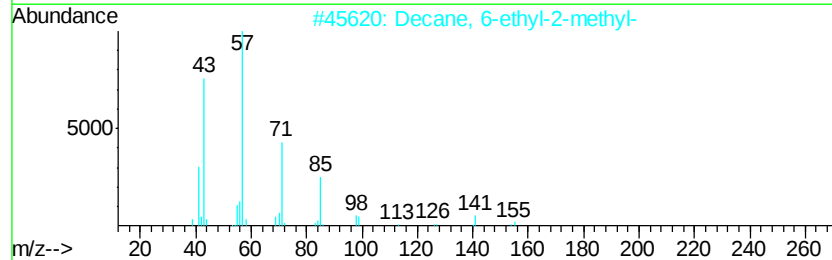
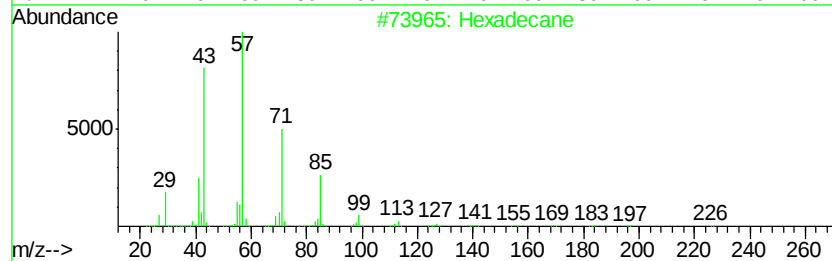
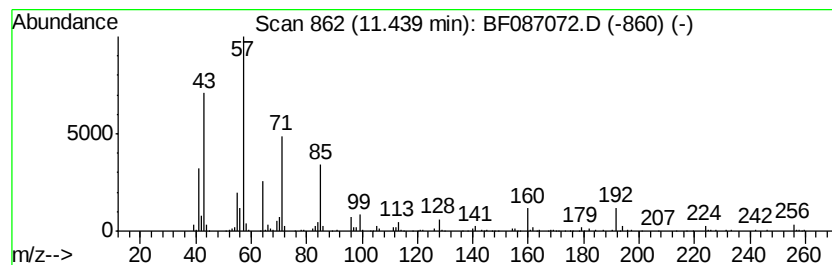
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown11.44 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.44	5.32 ng	239582	Phenanthrene-d10		11.13
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	49
3	Octadecane	254	C18H38	000593-45-3	47
4	Pentadecane	212	C15H32	000629-62-9	47
5	Hentriacontane	437	C31H64	000630-04-6	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
Data File : BF087072.D
Acq On : 15 May 2016 16:26
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Sample : H3038-05
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ClientSampleId :
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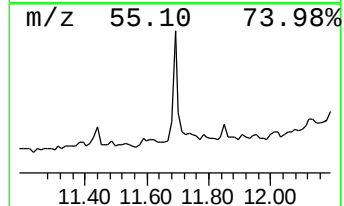
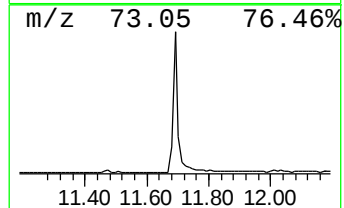
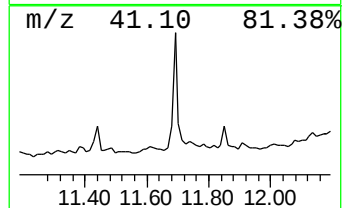
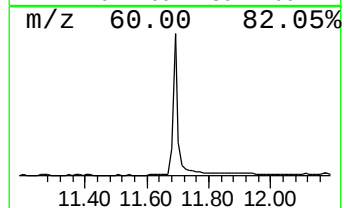
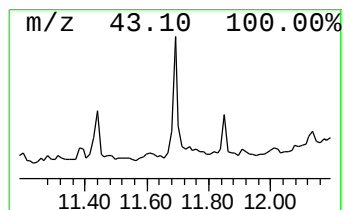
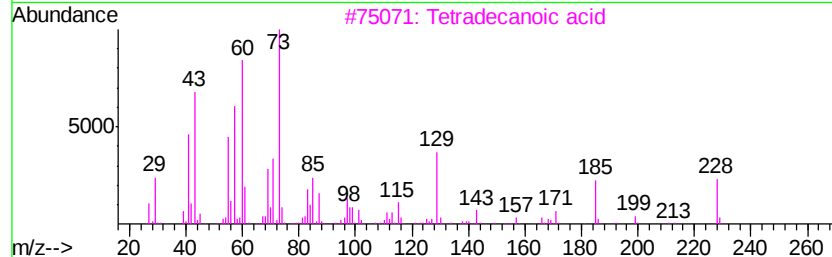
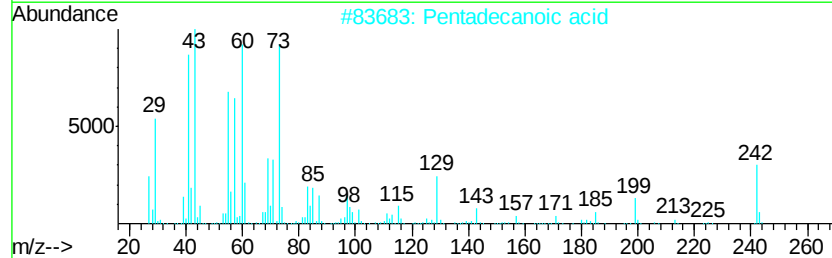
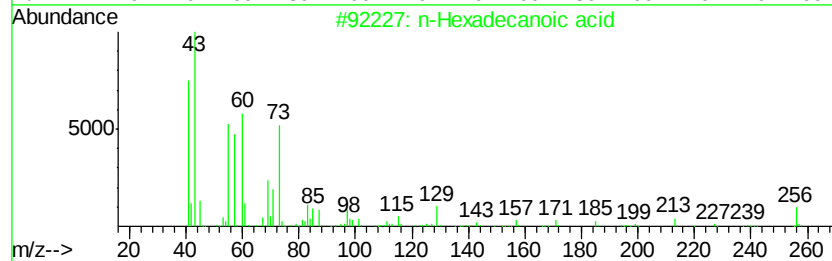
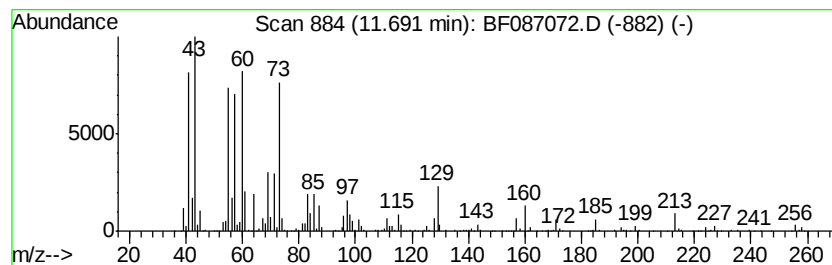
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	23.13 ng	1042470	Phenanthrene-d10	11.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	78
4		Undecanoic acid	186	C11H22O2	000112-37-8	78
5		Tridecanoic acid	214	C13H26O2	000638-53-9	76



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
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Acq On : 15 May 2016 16:26
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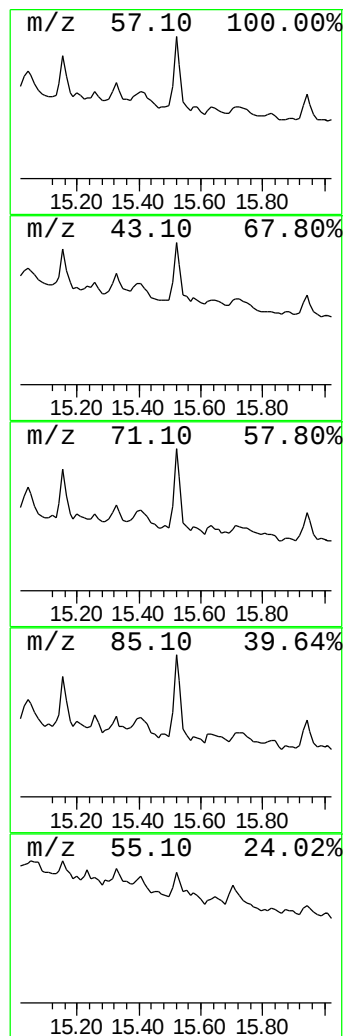
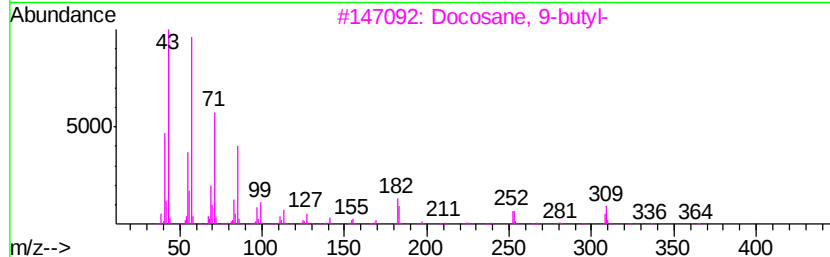
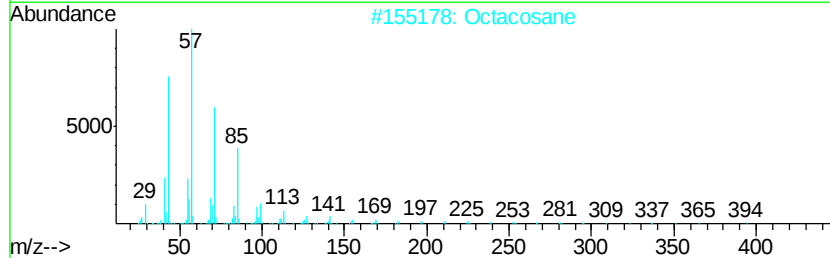
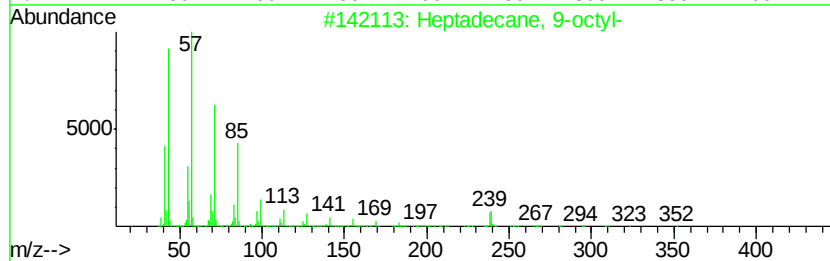
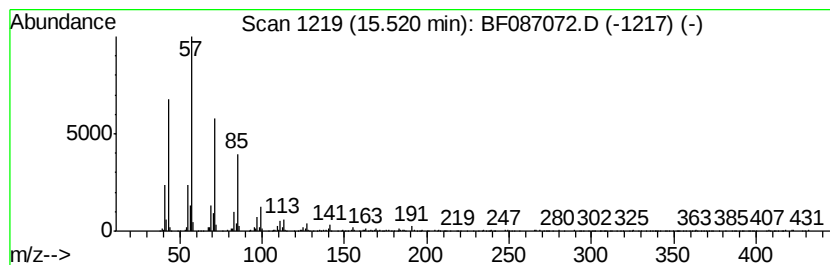
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heptadecane, 9-octyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.52	7.60 ng	461823	Perylene-d12	15.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2		Octacosane	394	C28H58	000630-02-4	90
3		Docosane, 9-butyl-	366	C26H54	055282-14-9	90
4		Docosane, 5-butyl-	366	C26H54	055282-16-1	89
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
Data File : BF087072.D
Acq On : 15 May 2016 16:26
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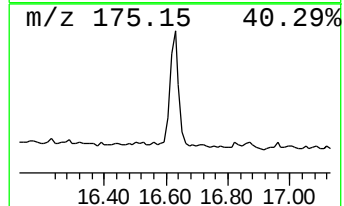
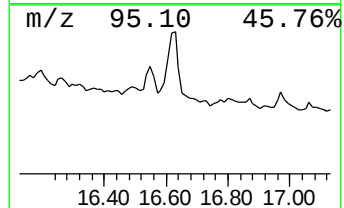
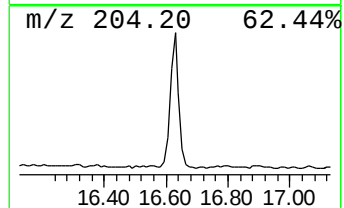
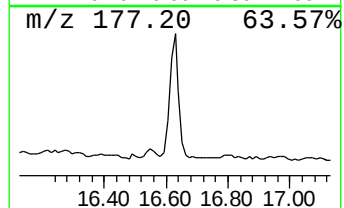
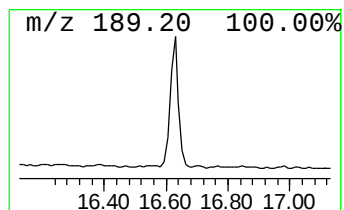
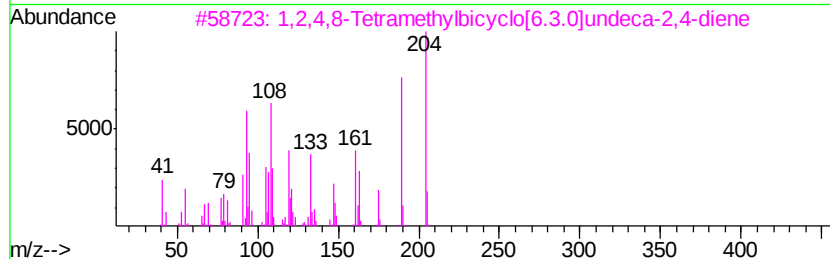
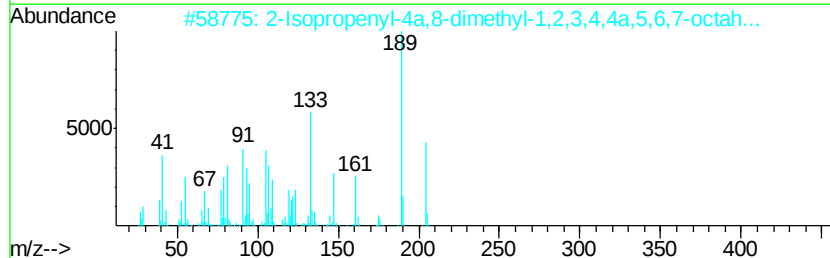
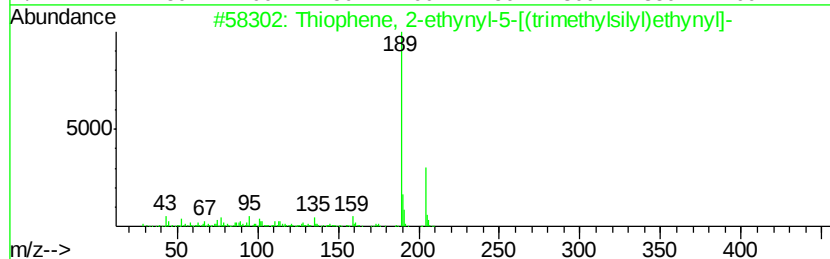
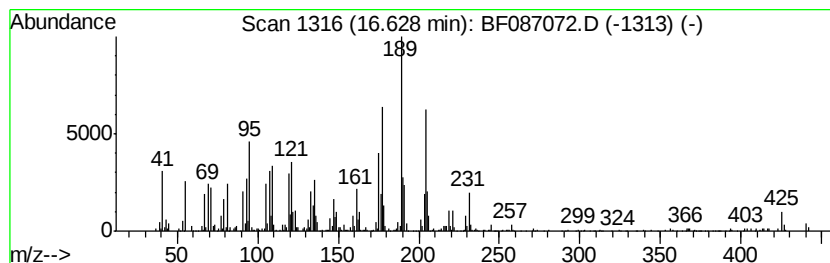
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 unknown16.63 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.63	18.97 ng	1152950	Perylene-d12	15.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Thiophene, 2-ethynyl-5-[(trimeth...	204	C11H12SSi	182323-29-1	43
2		2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000192-43-5	35
3		1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	30
4		2,3-Dimethoxy-5-aminocinnamonitrile	204	C11H12N2O2	1000214-46-5	27
5		2-Acetyl-3,7-dimethylbenzo(b)thi...	204	C12H12OS	006179-06-2	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
 Data File : BF087072.D
 Acq On : 15 May 2016 16:26
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 PITT-2-N-EAST

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.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
2-Pentanone, 4-hy...	4.75	18.9	ng	1155550	1	6.62	1222150	20.0
Octane, 3,6-dimet...	5.84	5.8	ng	353839	1	6.62	1222150	20.0
Cyclohexane, 2-et...	6.14	5.7	ng	348770	1	6.62	1222150	20.0
unknown6.39	6.39	70.5	ng	4307540	1	6.62	1222150	20.0
Oxirane, [(dodecy...	6.46	5.1	ng	310869	1	6.62	1222150	20.0
3-Chloropropionic...	6.89	7.2	ng	438902	1	6.62	1222150	20.0
unknown6.96	6.96	3.9	ng	239096	1	6.62	1222150	20.0
Ethanone, 1-(1,2,...	7.03	6.7	ng	407652	1	6.62	1222150	20.0
1-Methylbicyclo[3...	7.26	6.2	ng	380053	1	6.62	1222150	20.0
unknown7.34	7.34	6.3	ng	398372	2	7.90	1267550	20.0
Tridecane, 3-methyl-	10.31	4.8	ng	252368	3	9.64	1061190	20.0
Eicosane	10.56	12.3	ng	553688	4	11.13	901351	20.0
Hexadecane	11.01	6.4	ng	286848	4	11.13	901351	20.0
unknown11.44	11.44	5.3	ng	239582	4	11.13	901351	20.0
n-Hexadecanoic acid	11.69	23.1	ng	1042470	4	11.13	901351	20.0
Heptadecane, 9-oc...	15.52	7.6	ng	461823	6	15.13	1215470	20.0
unknown16.63	16.63	19.0	ng	1152950	6	15.13	1215470	20.0