

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051016\
 Data File : BF086868.D
 Acq On : 10 May 2016 19:13
 Operator : UM/SJ
 Sample : H2897-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFFWW

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	4.110	173	177	180	rBV	2748768	3921348	2.91%	0.734%
2	4.830	237	240	252	rBV	2517804	4365161	3.24%	0.817%
3	6.499	377	386	399	rVB3	562231	3287544	2.44%	0.615%
4	6.681	399	402	405	rVB2	971273	1415838	1.05%	0.265%
5	6.967	406	427	429	rBV	12286951	134891113	100.00%	25.242%
6	7.287	439	455	456	rBV	3076357	10802773	8.01%	2.022%
7	7.322	456	458	461	rVB	1893362	3740612	2.77%	0.700%
8	7.630	472	485	488	rVV2	3006556	15978083	11.85%	2.990%
9	8.762	580	584	586	rBV	1643216	1582203	1.17%	0.296%
10	9.047	607	609	611	rBV	2965013	3654857	2.71%	0.684%
11	9.665	660	663	665	rBV	1928678	1662348	1.23%	0.311%
12	9.722	665	668	669	rBV2	1239074	1542333	1.14%	0.289%
13	9.745	669	670	676	rVV	1185577	1670712	1.24%	0.313%
14	10.510	735	737	739	rBV	1358299	1548228	1.15%	0.290%
15	10.648	743	749	752	rBV2	1878931	3371433	2.50%	0.631%
16	10.808	755	763	764	rBV	10378180	44036004	32.65%	8.240%
17	10.945	773	775	777	rBV	879937	1505290	1.12%	0.282%
18	11.379	811	813	817	rBV	1194578	1922901	1.43%	0.360%
19	11.448	817	819	822	rVV	3480752	4475608	3.32%	0.838%
20	11.665	836	838	840	rVV	1099149	1556046	1.15%	0.291%
21	11.779	843	848	851	rVV5	1496821	5769343	4.28%	1.080%
22	11.836	851	853	856	rVV3	1260781	3300586	2.45%	0.618%
23	11.916	856	860	861	rVV	1269387	3354245	2.49%	0.628%
24	11.951	861	863	864	rVV2	1342796	2362603	1.75%	0.442%
25	11.996	864	867	868	rVV2	1399621	2414291	1.79%	0.452%
26	12.031	868	870	875	rVV	5589175	13090145	9.70%	2.450%
27	12.191	883	884	885	rVV	1449339	1433476	1.06%	0.268%
28	12.225	885	887	888	rVV	919955	1530489	1.13%	0.286%
29	12.271	888	891	893	rVV	7794709	11998762	8.90%	2.245%
30	12.305	893	894	897	rVV	1948500	2918621	2.16%	0.546%
31	12.442	903	906	908	rVV	1628055	3804601	2.82%	0.712%
32	12.476	908	909	911	rVV	2321355	2747441	2.04%	0.514%
33	12.511	911	912	915	rVV	1779147	3104640	2.30%	0.581%
34	12.556	915	916	921	rVV2	1026258	1831562	1.36%	0.343%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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35	12.682	924	927	930	rVV	3797312	5761593	4.27%	1.078%
36	12.739	930	932	934	rVV2	1435063	2146479	1.59%	0.402%
37	12.785	934	936	940	rVV	2883180	3166489	2.35%	0.593%
38	12.922	945	948	952	rVV4	642607	1395197	1.03%	0.261%
39	13.025	954	957	961	rVB	889093	1549455	1.15%	0.290%
40	13.105	961	964	965	rBV	1032256	1435314	1.06%	0.269%
41	13.265	974	978	981	rVB2	1238953	3184986	2.36%	0.596%
42	13.368	985	987	989	rBV	4256440	5055177	3.75%	0.946%
43	13.436	991	993	997	rBV2	1594169	2997711	2.22%	0.561%
44	13.699	1013	1016	1021	rVV	8149935	10933044	8.11%	2.046%
45	14.282	1061	1067	1069	rBV	4644697	11567704	8.58%	2.165%
46	14.339	1069	1072	1075	rVB	9827070	19198409	14.23%	3.593%
47	14.728	1102	1106	1110	rVV	800731	1825338	1.35%	0.342%
48	14.877	1115	1119	1121	rVV2	2191947	5243989	3.89%	0.981%
49	15.037	1121	1133	1141	rVV	13069615	80807018	59.91%	15.121%
50	15.677	1186	1189	1190	rBV	714946	1385975	1.03%	0.259%
51	16.351	1244	1248	1259	rVB	528335	1357165	1.01%	0.254%
52	17.711	1348	1367	1376	rBV	7360586	57247706	42.44%	10.713%
53	17.871	1377	1381	1394	rVB3	761170	4664160	3.46%	0.873%
54	18.374	1418	1425	1447	rVB	1702871	6876295	5.10%	1.287%

Sum of corrected areas: 534390444

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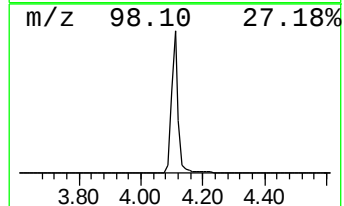
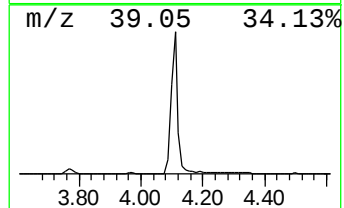
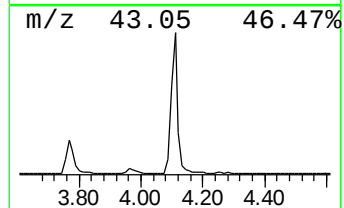
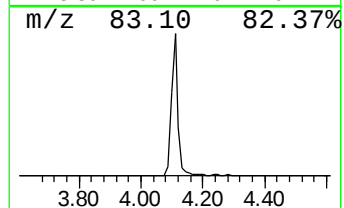
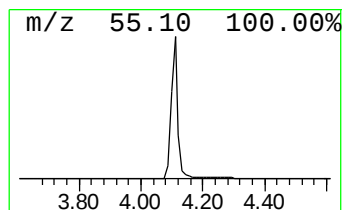
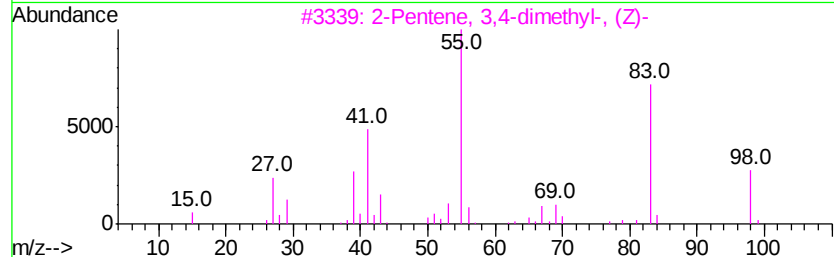
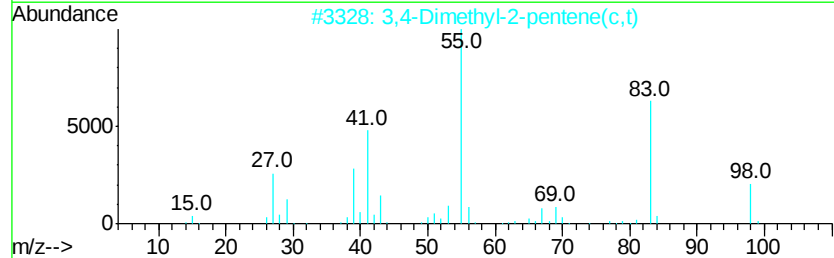
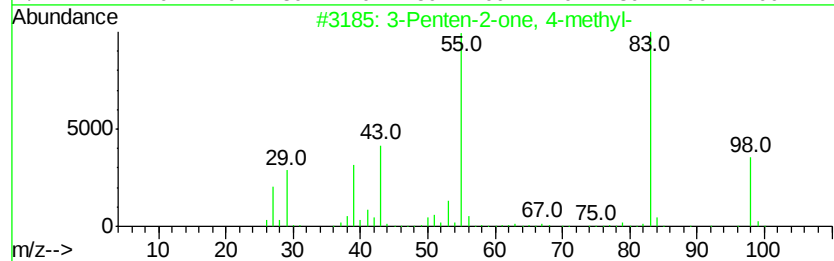
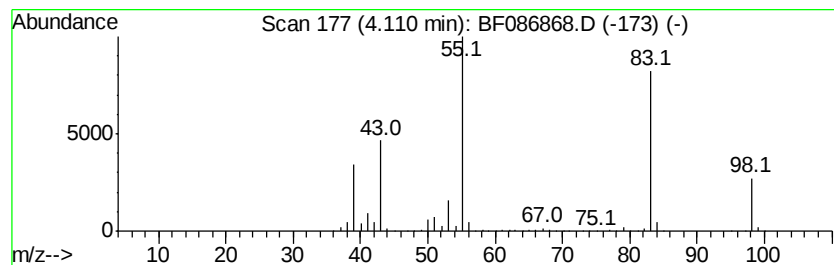
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.11	55.39 ng	3921350	1,4-Dichlorobenzene-d4	6.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2		3,4-Dimethyl-2-pentene(c,t)	98	C7H14	1000118-16-5	86
3		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
4		3-Hexen-2-one	98	C6H10O	000763-93-9	80
5		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	78



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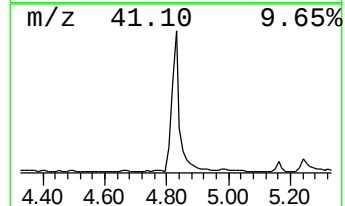
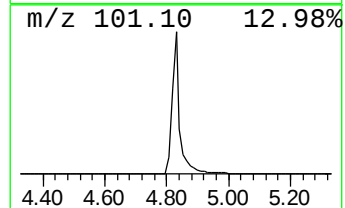
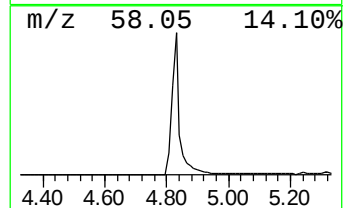
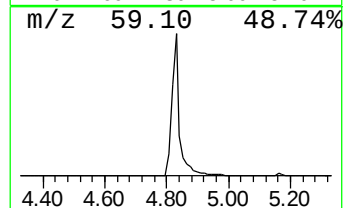
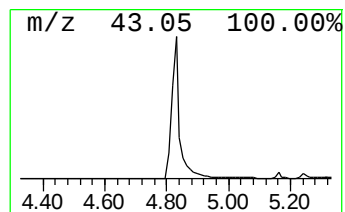
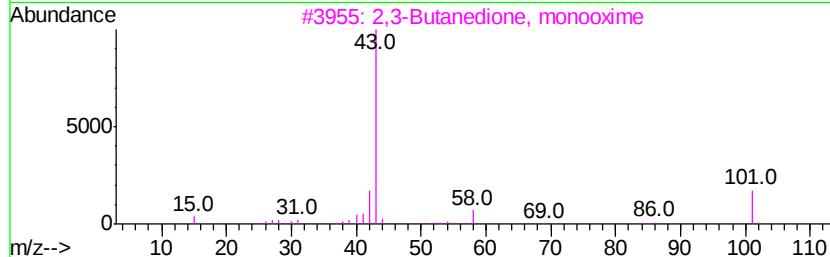
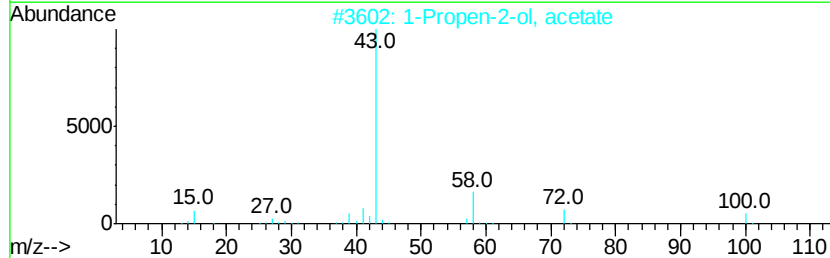
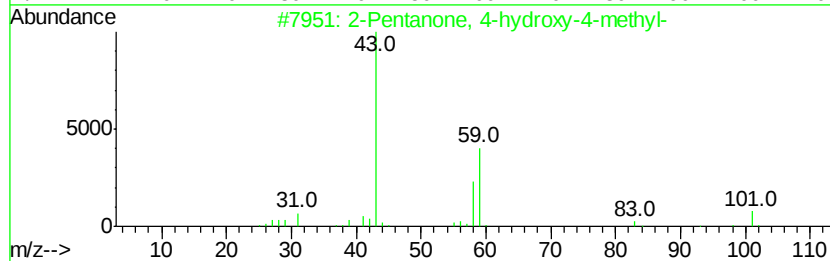
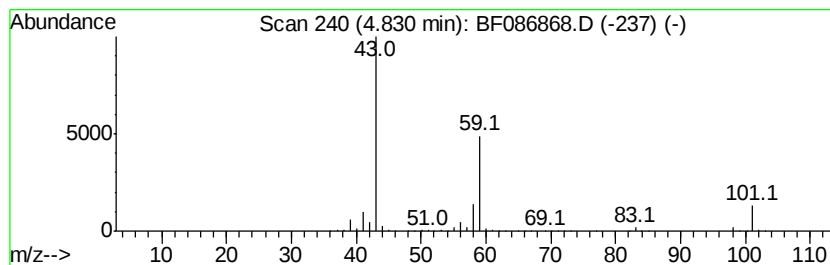
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.83	61.66 ng	4365160	1,4-Dichlorobenzene-d4	6.68

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		5-Aminovaleric acid	117	C5H11NO2	000660-88-8	9



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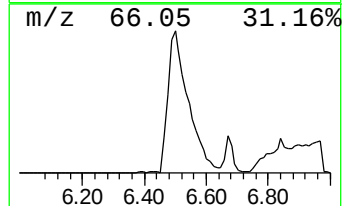
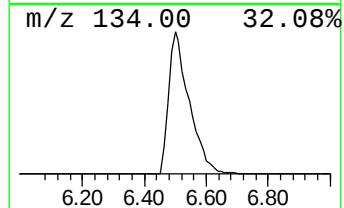
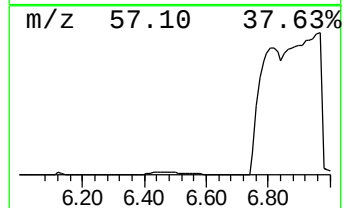
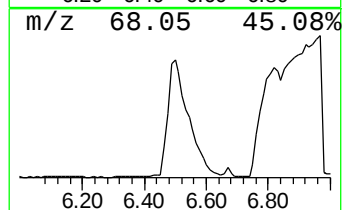
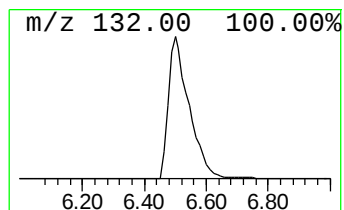
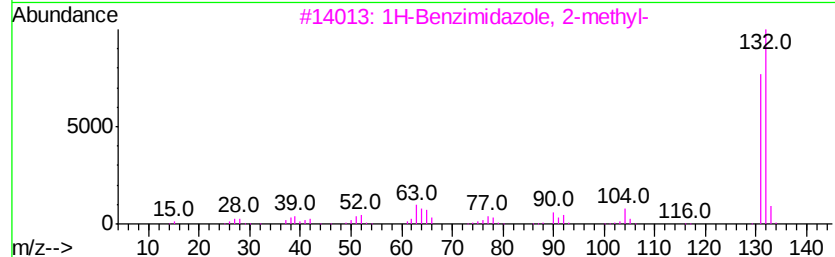
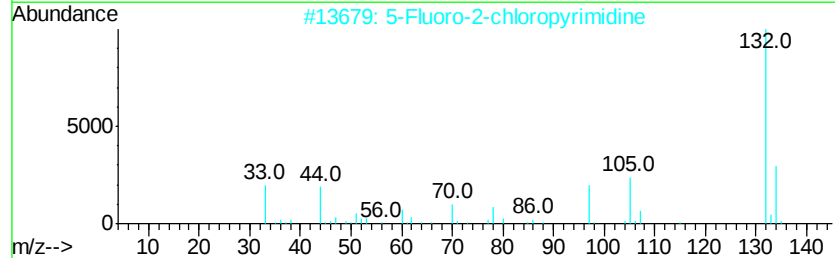
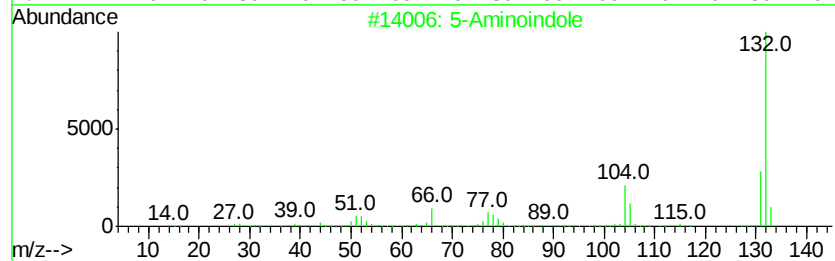
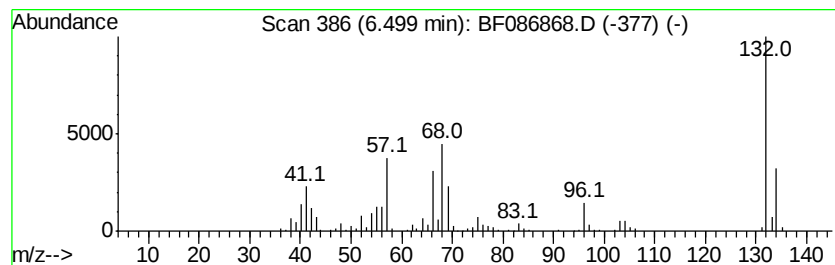
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.50 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	46.44 ng	3287540	1,4-Dichlorobenzene-d4	6.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Aminoindole	132	C8H8N2	005192-03-0	22
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
5		Xenon	132	Xe	007440-63-3	9



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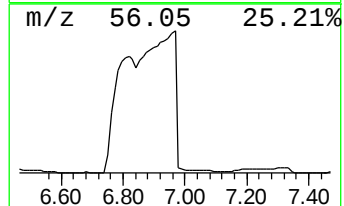
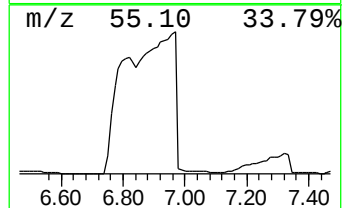
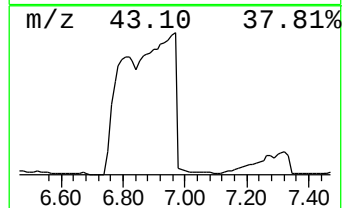
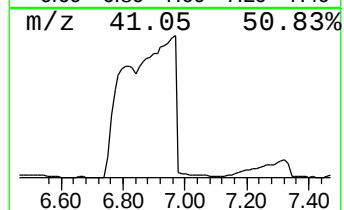
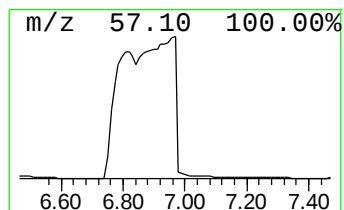
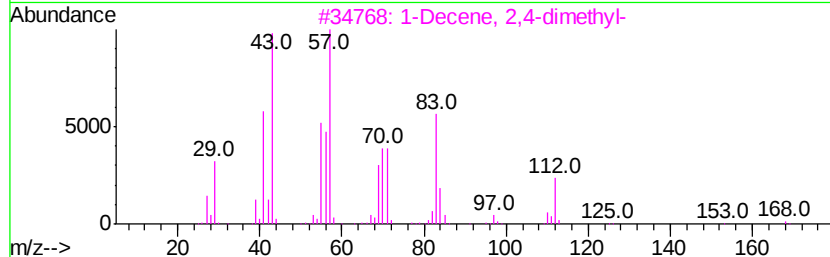
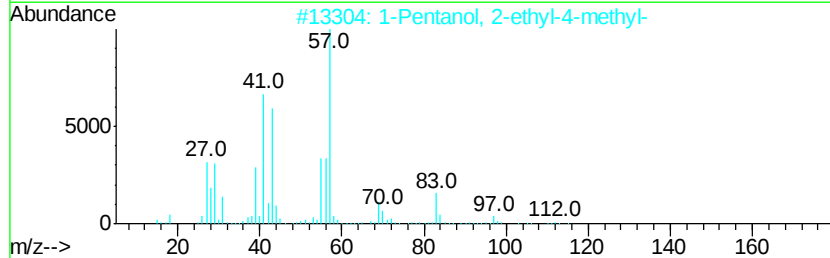
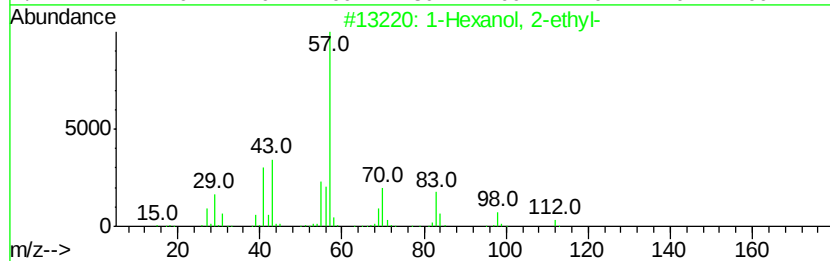
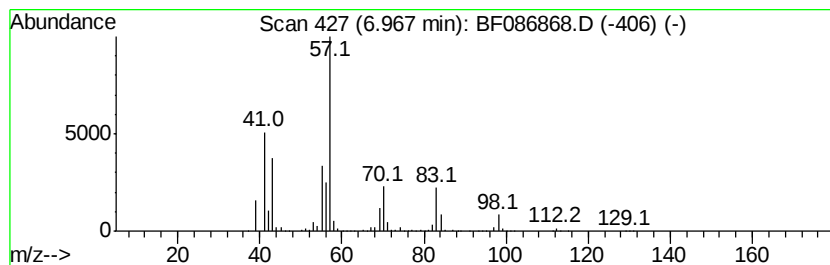
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.97	1905.46 ng	134891000	1,4-Dichlorobenzene-d4	6.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2		1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	59
3		1-Decene, 2,4-dimethyl-	168	C12H24	055170-80-4	53
4		Chloroacetic acid, 2-ethylhexyl ...	206	C10H19ClO2	005345-58-4	53
5		Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	50



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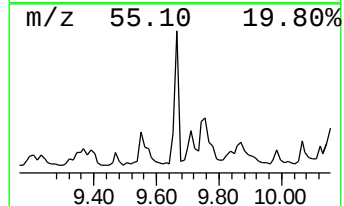
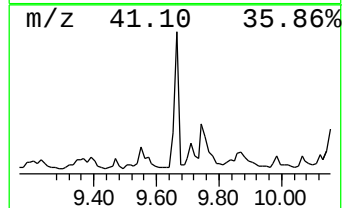
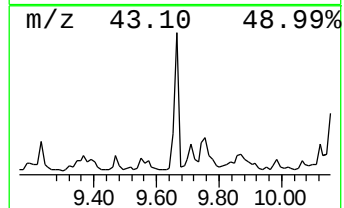
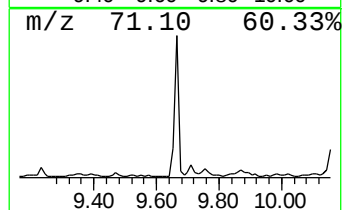
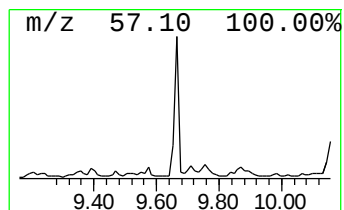
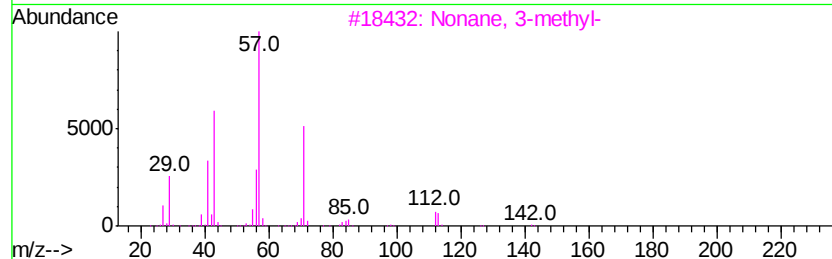
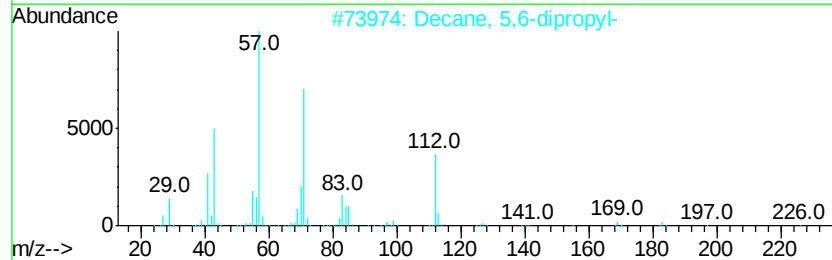
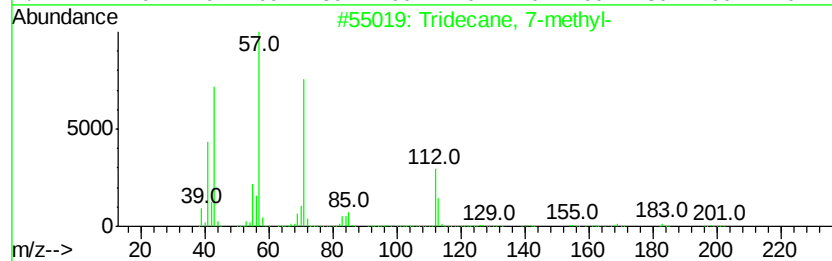
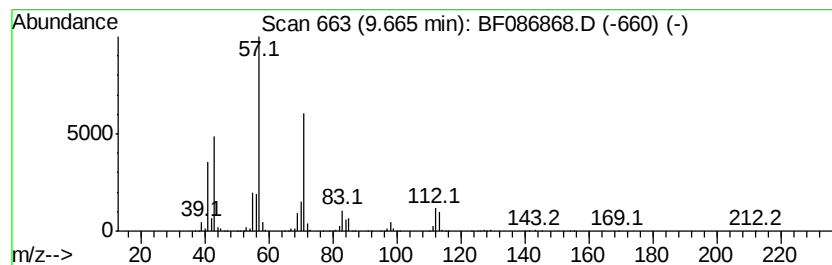
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tridecane, 7-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.66	21.56 ng	1662350	Acenaphthene-d10	9.72

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 7-methyl-	198	C14H30	026730-14-3	78
2		Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	78
3		Nonane, 3-methyl-	142	C10H22	005911-04-6	64
4		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	64
5		2-Ethylhexyl mercaptoacetate	204	C10H20O2S	007659-86-1	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051016\
Data File : BF086868.D
Acq On : 10 May 2016 19:13
Operator : UM/SJ
Sample : H2897-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

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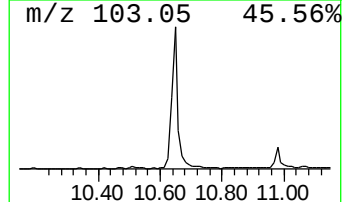
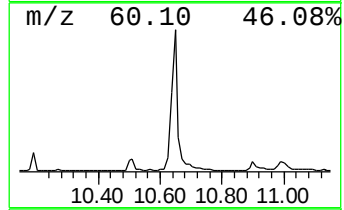
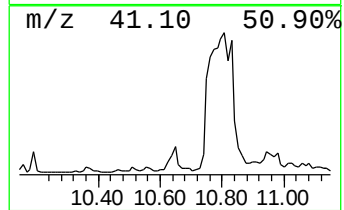
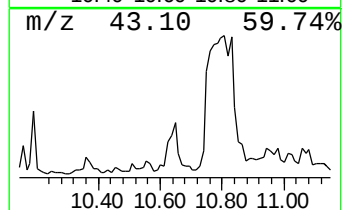
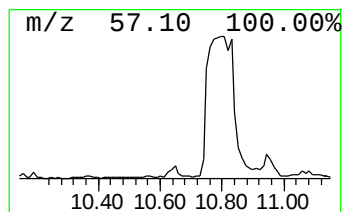
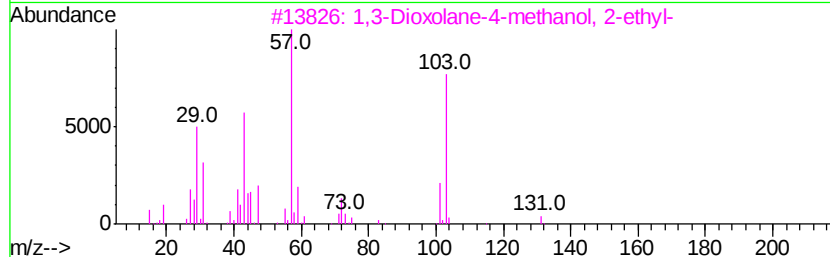
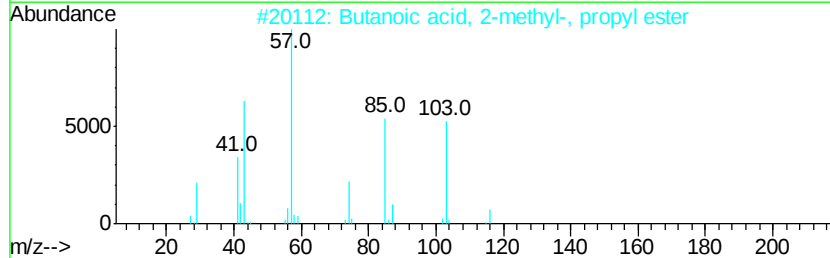
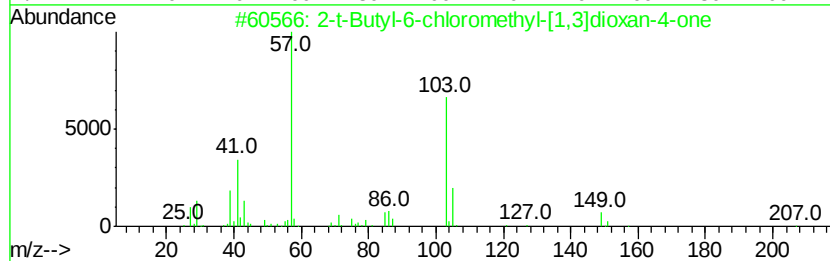
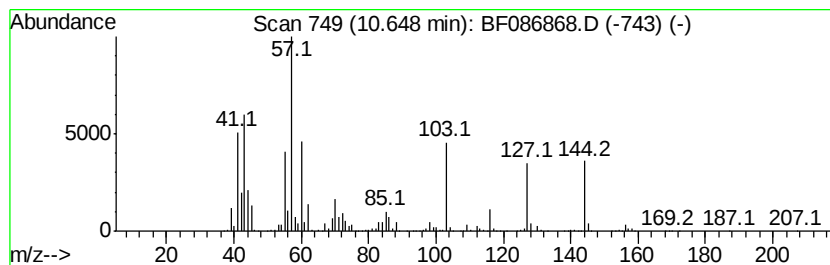
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown10.65 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	35.07 ng	3371430	Phenanthrene-d10	11.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-t-Butyl-6-chloromethyl-[1,3]di...	206	C9H15ClO3	139883-58-2	14
2		Butanoic acid, 2-methyl-, propyl...	144	C8H16O2	037064-20-3	10
3		1,3-Dioxolane-4-methanol, 2-ethyl-	132	C6H12O3	053951-44-3	10
4		Butanoic acid, 3-methyl-, 2-meth...	158	C9H18O2	000589-59-3	10
5		3-Decanone	156	C10H20O	000928-80-3	10



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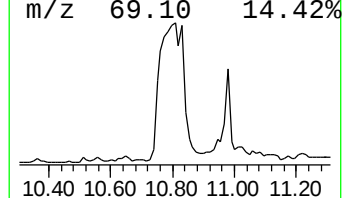
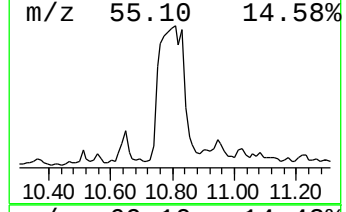
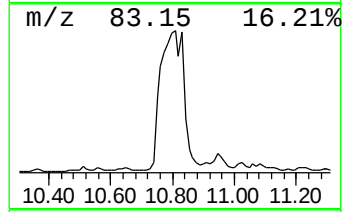
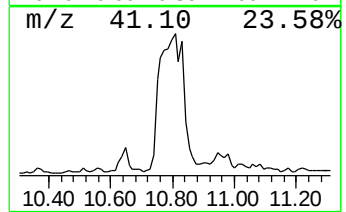
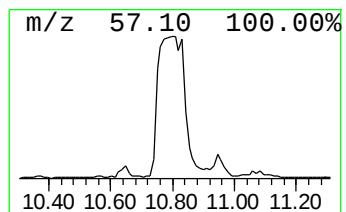
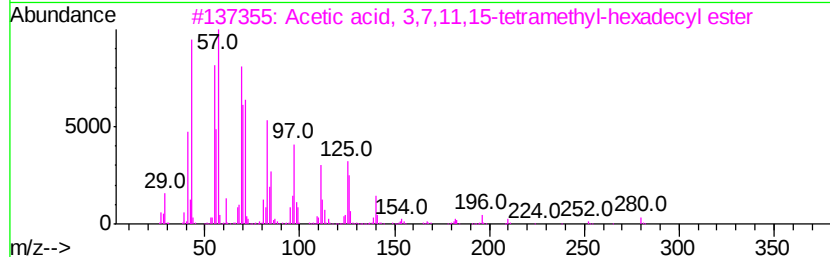
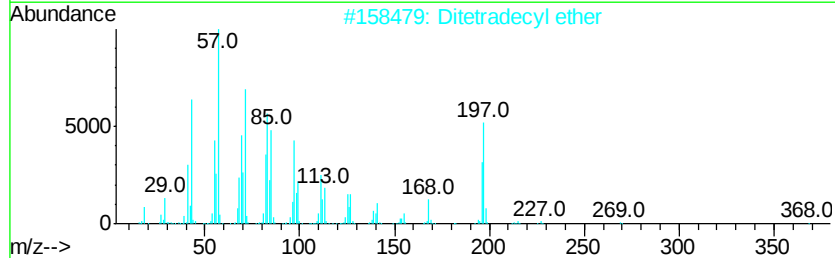
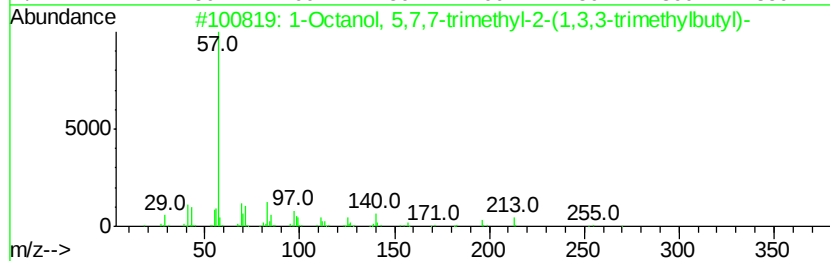
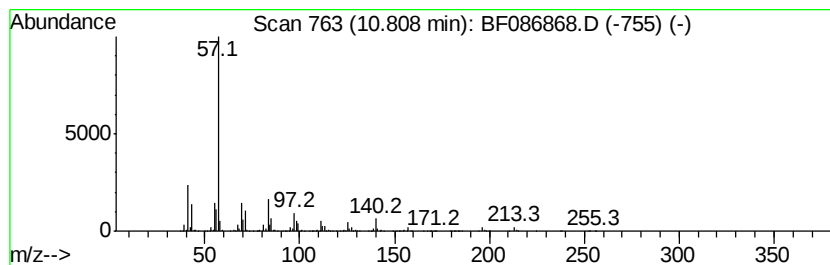
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Octanol, 5,7,7-trimethyl-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.81	458.02 ng	44036000	Phenanthrene-d10	11.21	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	80
2	Ditetradecyl ether	410	C28H58O	005412-98-6	50
3	Acetic acid, 3,7,11,15-tetrameth...	340	C22H44O2	1000193-63-0	50
4	1-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	006750-34-1	47
5	2-Decanol, propanoate	214	C13H26O2	055683-11-9	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051016\
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Sample : H2897-02
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ClientSampleId :
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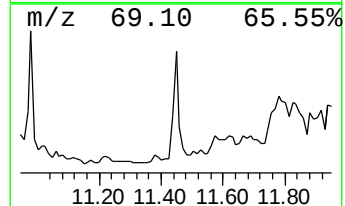
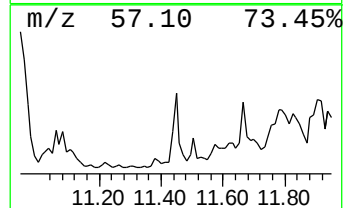
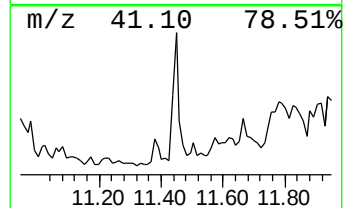
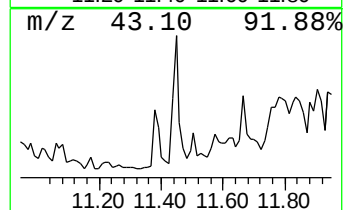
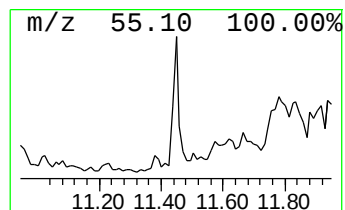
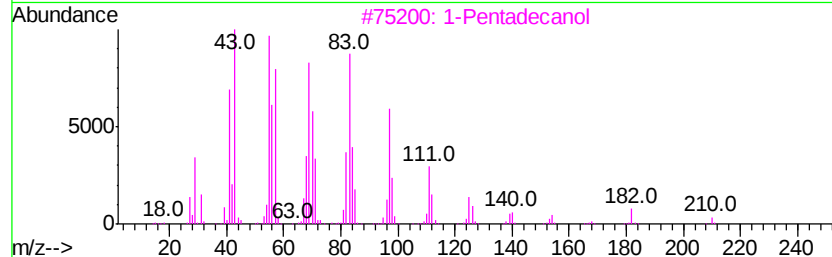
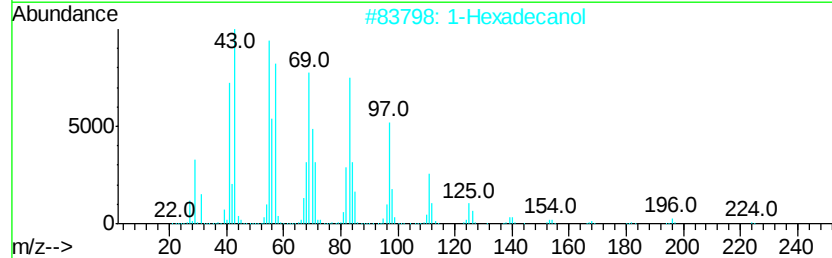
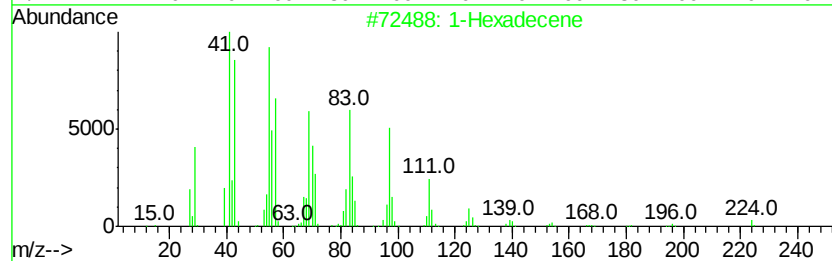
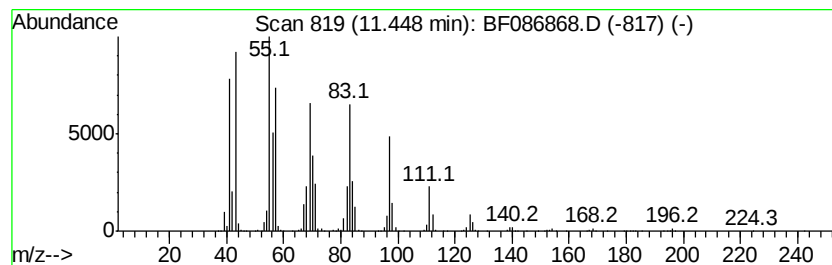
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Hexadecene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.45	46.55 ng	4475610	Phenanthrene-d10	11.21

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecene		224	C16H32	000629-73-2	91
2	1-Hexadecanol		242	C16H34O	036653-82-4	91
3	1-Pentadecanol		228	C15H32O	000629-76-5	91
4	9-Octadecene, (E)-		252	C18H36	007206-25-9	90
5	5-Octadecene, (E)-		252	C18H36	007206-21-5	90



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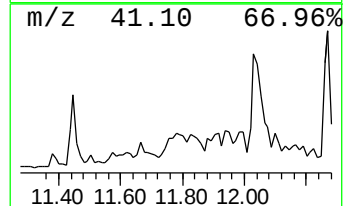
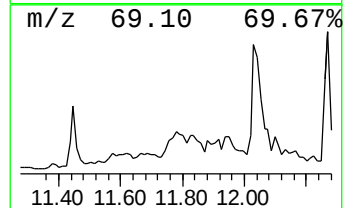
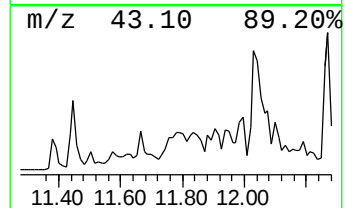
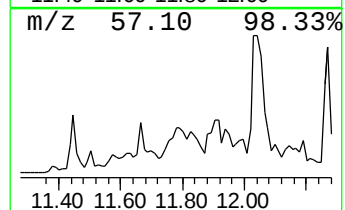
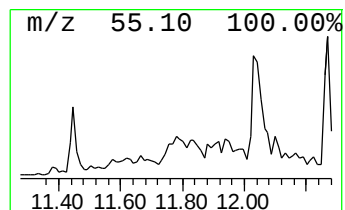
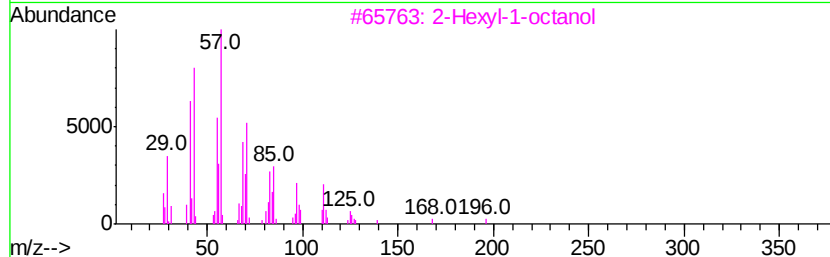
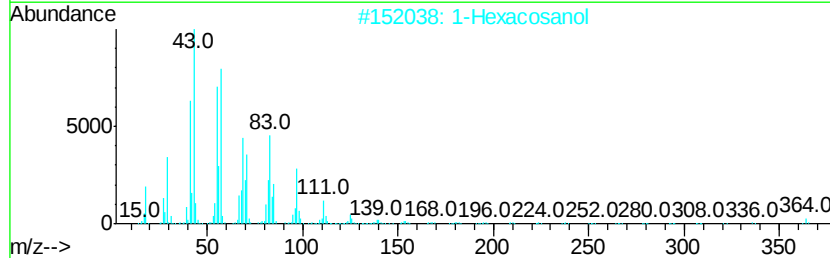
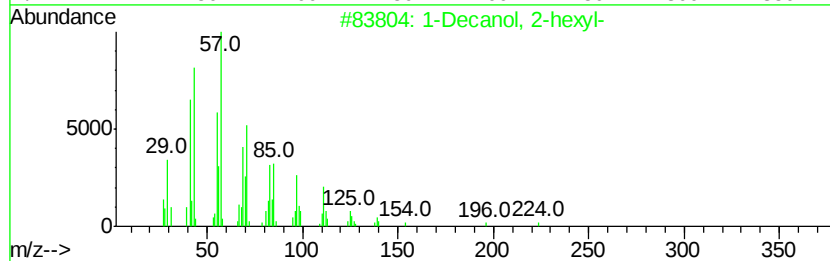
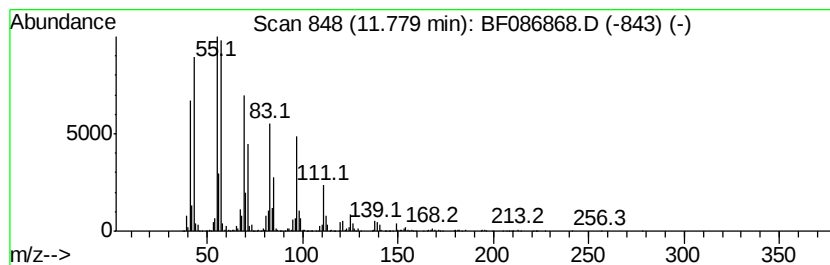
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Decanol, 2-hexyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	60.01 ng	5769340	Phenanthrene-d10	11.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	74
2			1-Hexacosanol	382	C26H54O	000506-52-5	64
3			2-Hexyl-1-octanol	214	C14H30O	019780-79-1	64
4			1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	60
5			Pentafluoropropionic acid, octadecyl-	416	C21H37F5O2	1000280-07-7	46



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051016\
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Misc :
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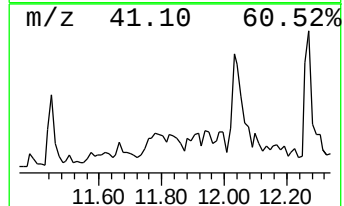
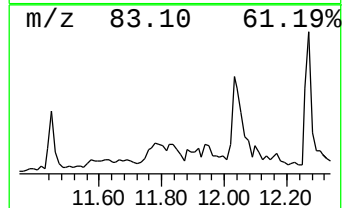
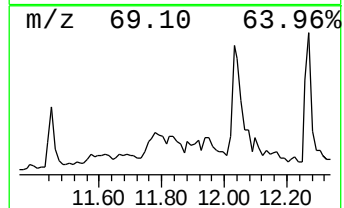
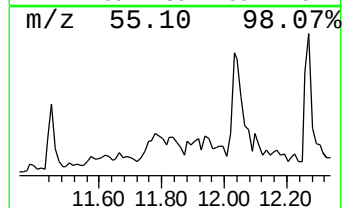
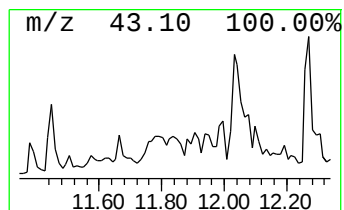
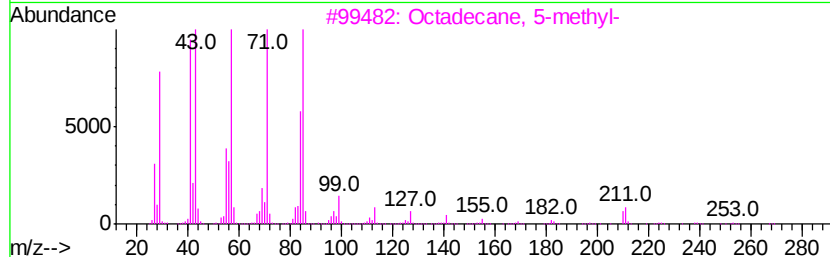
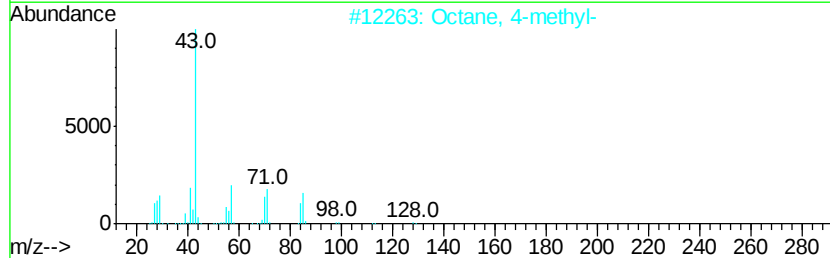
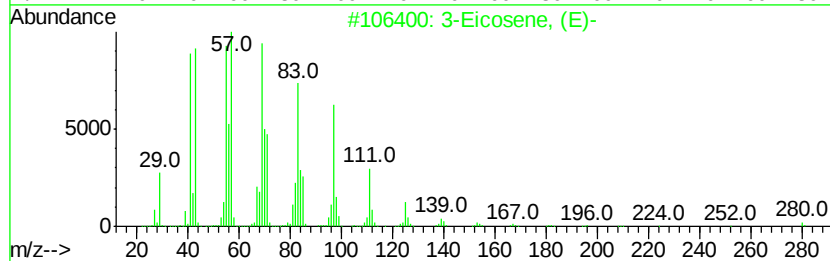
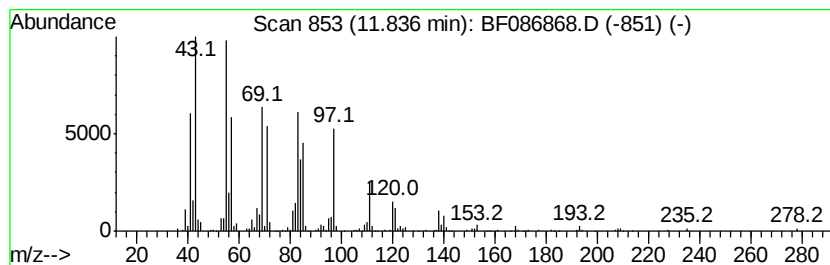
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 10 unknown11.84 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	34.33 ng	3300590	Phenanthrene-d10	11.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Eicosene, (E)-	280	C20H40	074685-33-9	43
2			Octane, 4-methyl-	128	C9H20	002216-34-4	35
3			Octadecane, 5-methyl-	268	C19H40	025117-35-5	35
4			Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	35
5			1-Iodoundecane	282	C11H23I	004282-44-4	22



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051016\
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ClientSampleId :
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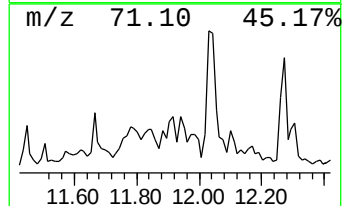
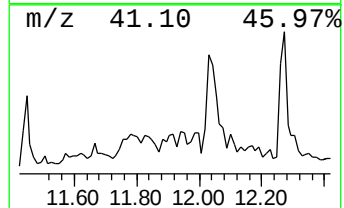
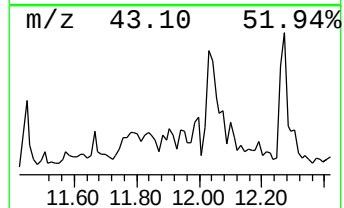
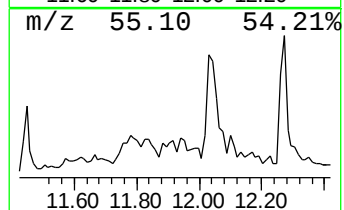
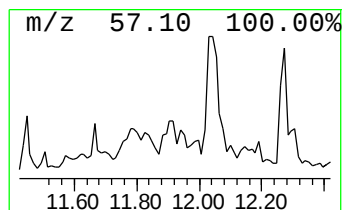
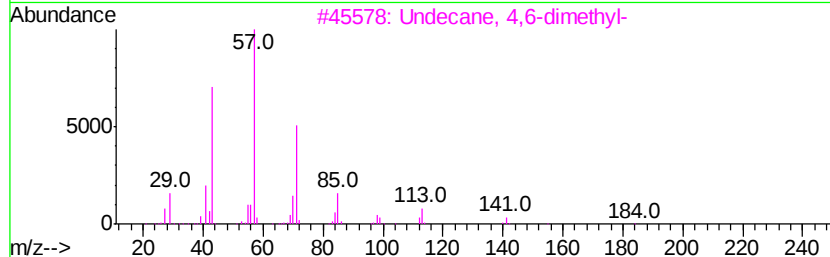
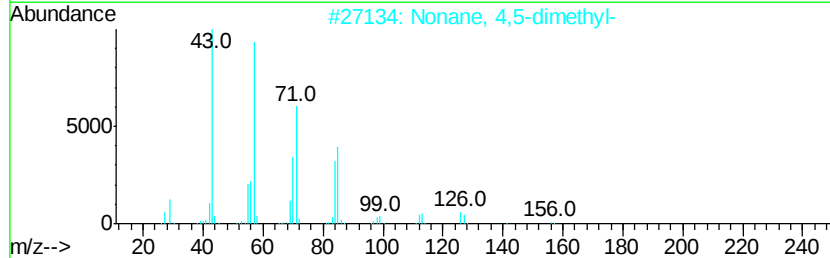
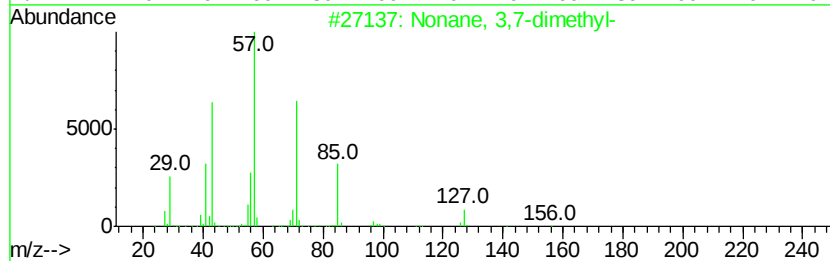
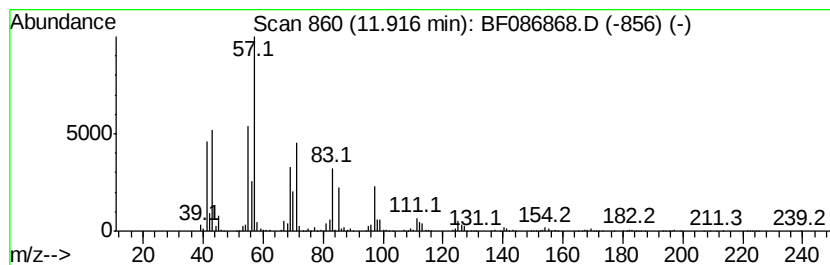
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 unknown11.92 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	34.89 ng	3354250	Phenanthrene-d10	11.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	49
2		Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	47
3		Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	46
4		Nonane, 3-methyl-	142	C10H22	005911-04-6	43
5		Tridecane, 3-methyl-	198	C14H30	006418-41-3	43



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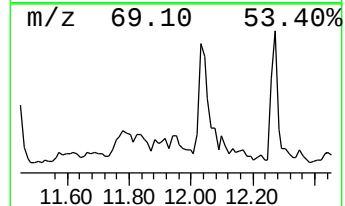
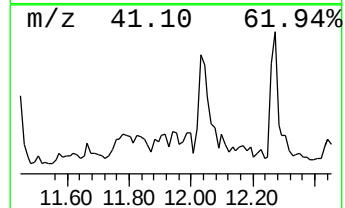
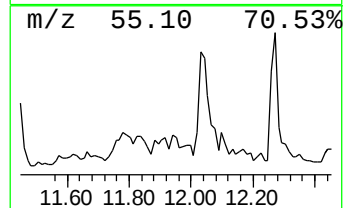
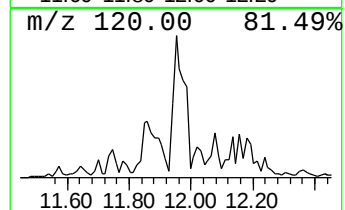
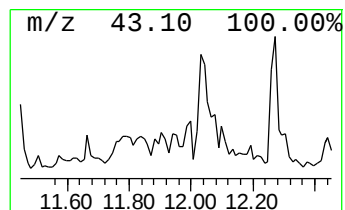
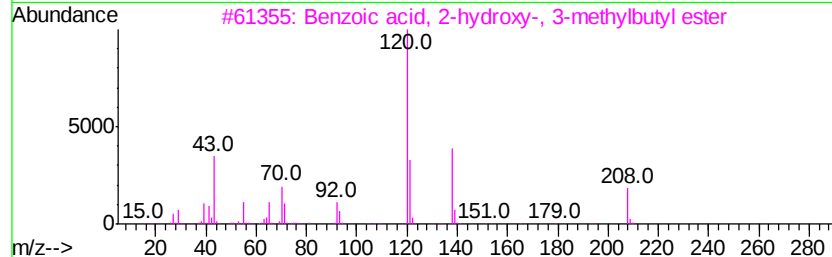
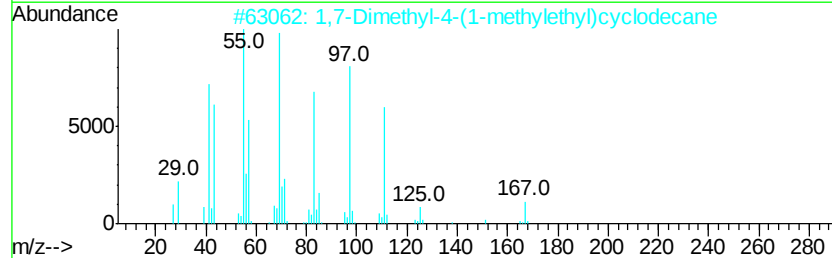
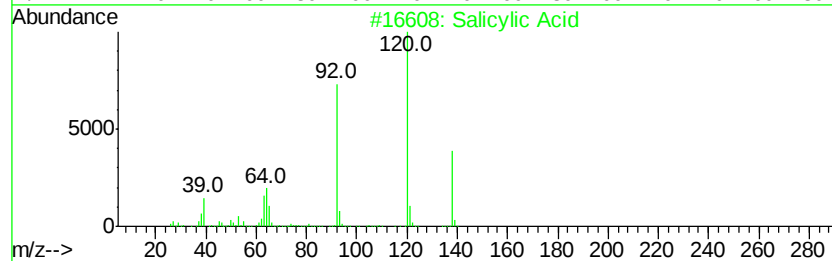
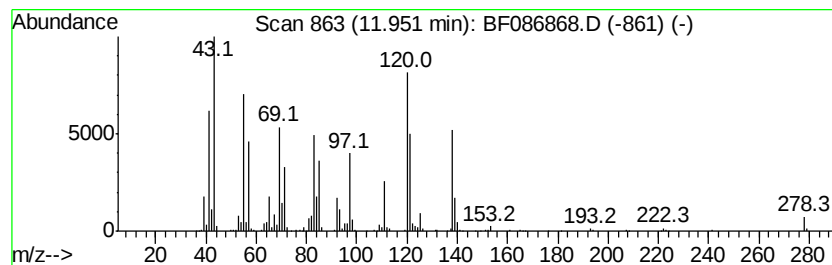
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown11.95 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	24.57 ng	2362600	Phenanthrene-d10	11.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Salicylic Acid	138	C7H6O3	000069-72-7	35
2		1,7-Dimethyl-4-(1-methylethyl)cyclo...	210	C15H30	000645-10-3	27
3		Benzoic acid, 2-hydroxy-, 3-meth...	208	C12H16O3	000087-20-7	27
4		Cyclohexane, 1,2,3,4,5,6-hexaethyl-	252	C18H36	001795-14-8	27
5		Benzoic acid, 2-hydroxy-, pentyl...	208	C12H16O3	002050-08-0	22



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051016\
Data File : BF086868.D
Acq On : 10 May 2016 19:13
Operator : UM/SJ
Sample : H2897-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

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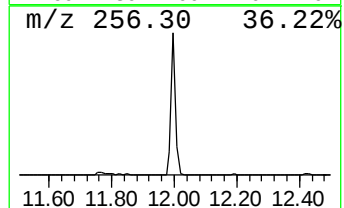
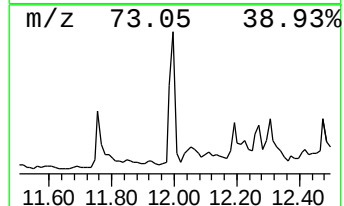
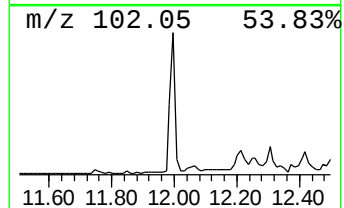
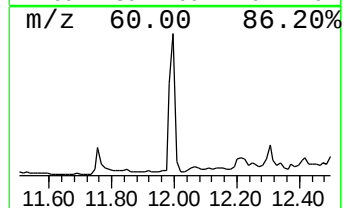
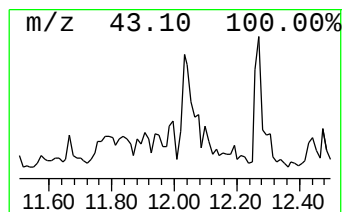
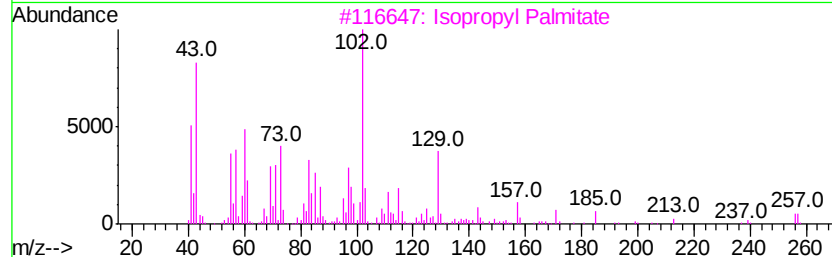
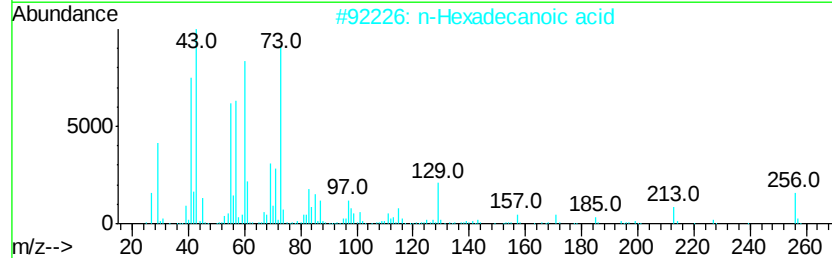
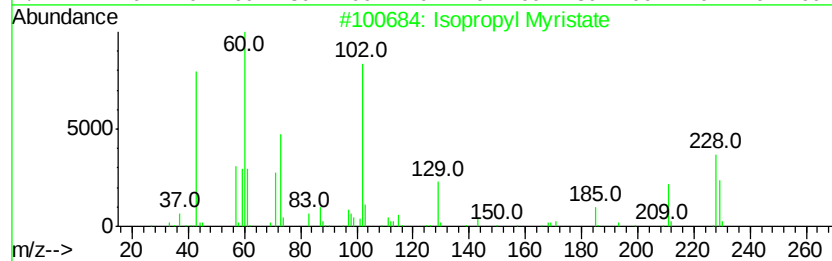
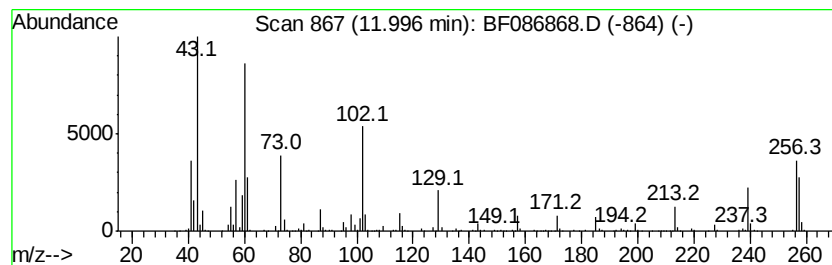
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Isopropyl Myristate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	25.11 ng	2414290	Phenanthrene-d10	11.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Myristate	270	C17H34O2	000110-27-0	52
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	46
3			Isopropyl Palmitate	298	C19H38O2	000142-91-6	43
4			Dodecanoic acid, 1-methylethyl e...	242	C15H30O2	010233-13-3	37
5			n-Octanoic acid isopropyl ester	186	C11H22O2	005458-59-3	23



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051016\
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ClientSampleId :
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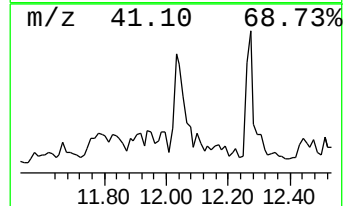
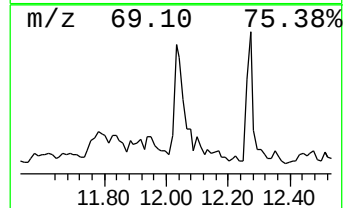
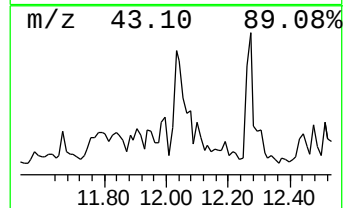
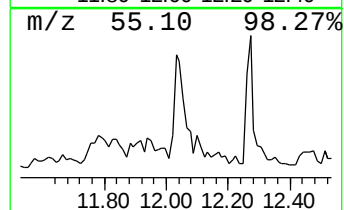
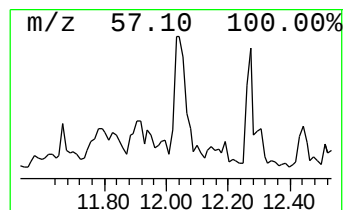
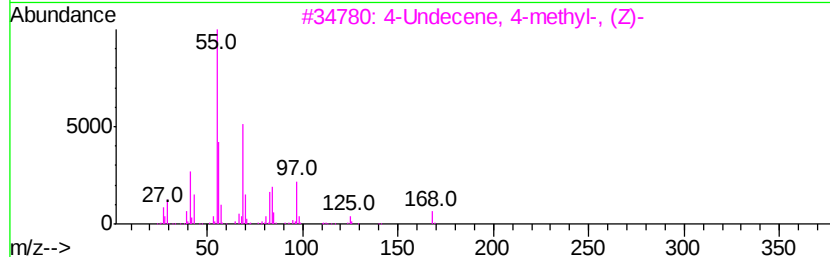
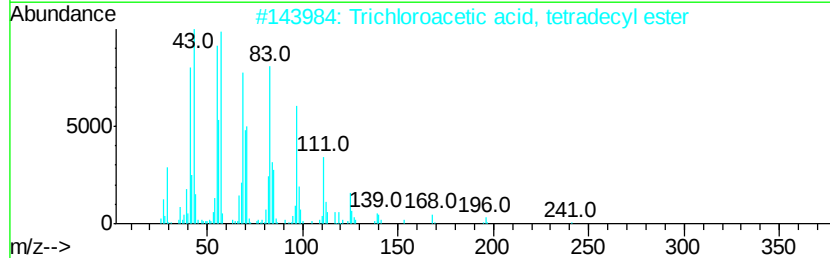
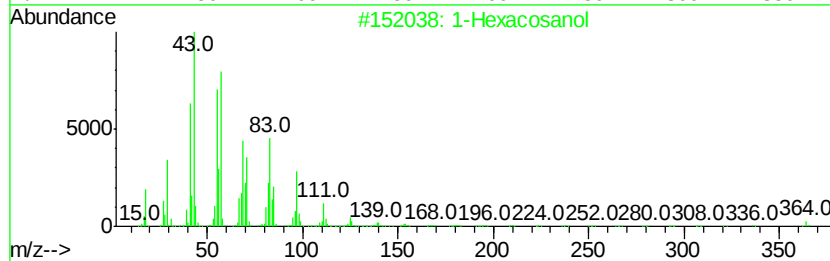
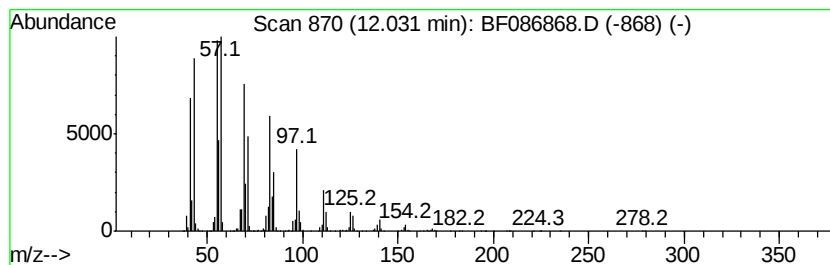
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1-Hexacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	136.15 ng	13090100	Phenanthrene-d10	11.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexacosanol	382	C26H54O	000506-52-5	58
2		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	53
3		4-Undecene, 4-methyl-, (Z)-	168	C12H24	074630-57-2	52
4		11-Tricosene	322	C23H46	052078-56-5	49
5		2-Decene, 8-methyl-, (Z)-	154	C11H22	074630-25-4	49



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Acq On : 10 May 2016 19:13
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Misc :
ALS Vial : 17 Sample Multiplier: 1

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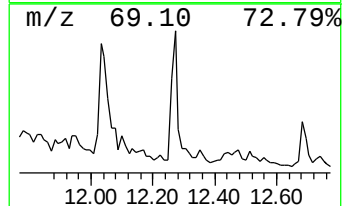
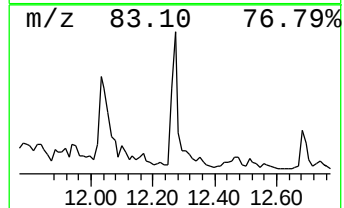
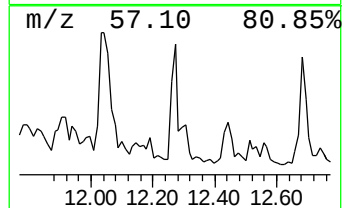
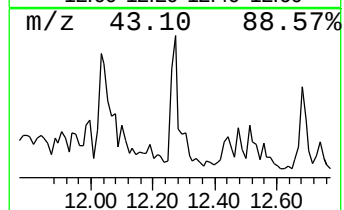
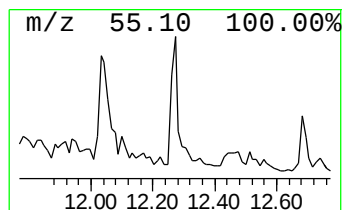
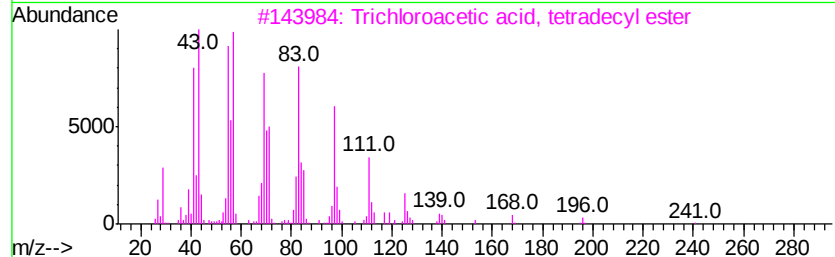
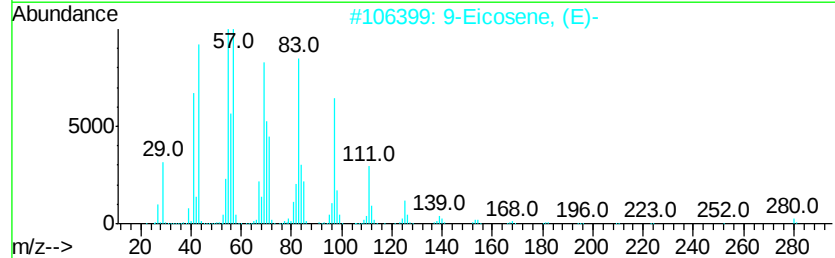
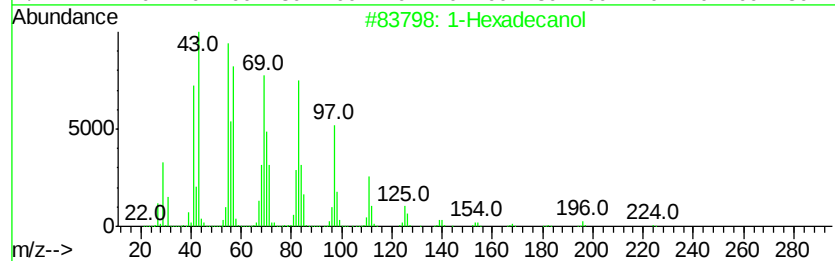
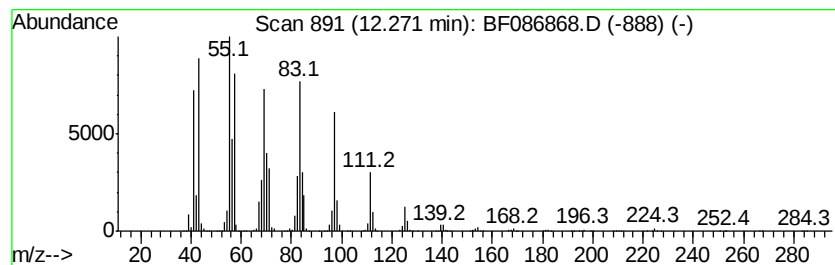
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 1-Hexadecanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.27	124.80 ng	11998800	Phenanthrene-d10	11.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexadecanol	242	C16H34O	036653-82-4	94
2		9-Eicosene, (E)-	280	C20H40	074685-29-3	94
3		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
4		Bromoacetic acid, tetradecyl ester	334	C16H31BrO2	018992-01-3	91
5		Cyclohexadecane	224	C16H32	000295-65-8	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051016\
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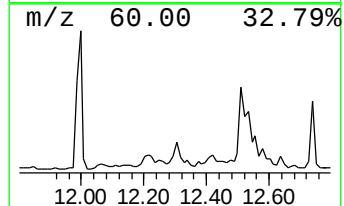
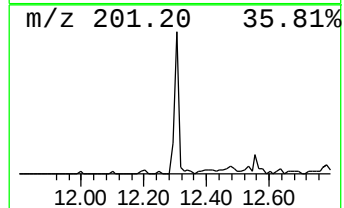
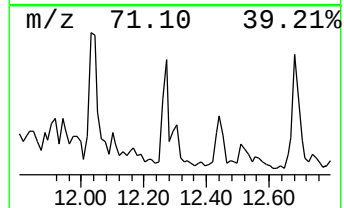
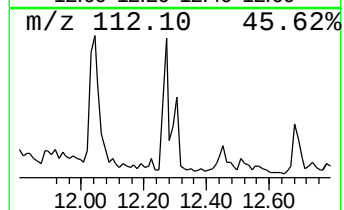
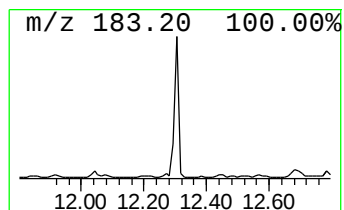
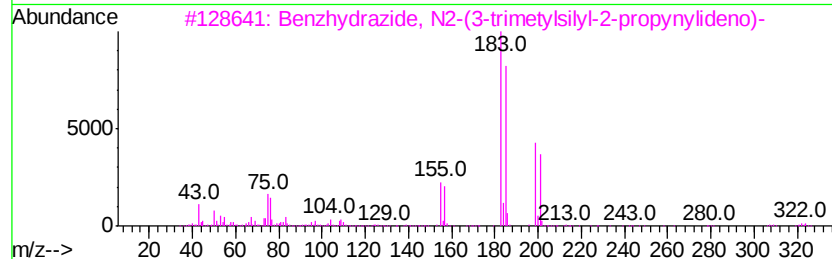
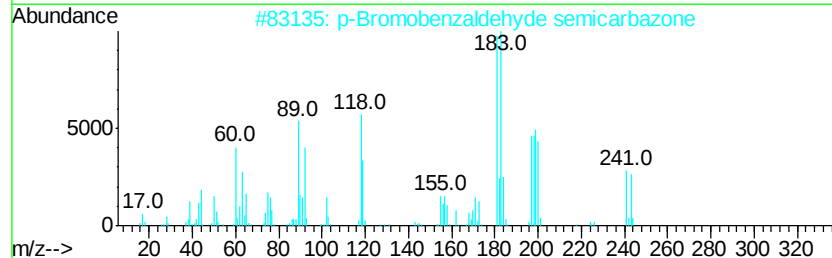
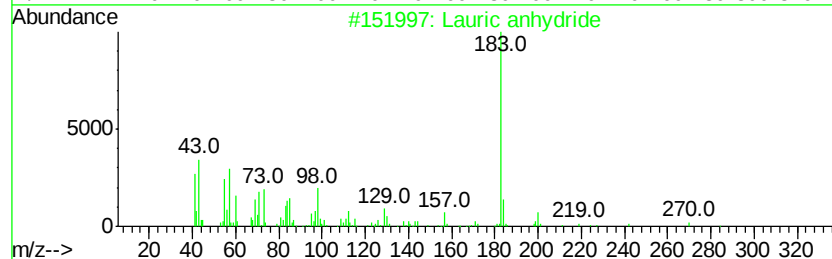
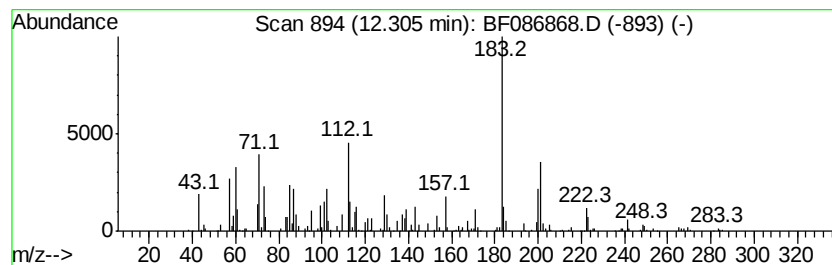
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 unknown12.30 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	30.36 ng	2918620	Phenanthrene-d10	11.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Lauric anhydride	382	C24H46O3	000645-66-9	32
2		p-Bromobenzaldehyde semicarbazone	241	C8H8BrN3O	014066-66-1	27
3		Benzhydrazide, N2-(3-trimethylsilyl-...	322	C13H15BrN2OSi	1000269-20-2	25
4		1-Naphthalenecarbonitrile, 2-met...	183	C12H9NO	016000-39-8	22
5		Methyl benzillate	242	C15H14O3	000076-89-1	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051016\
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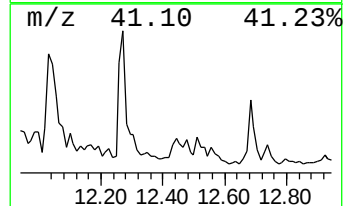
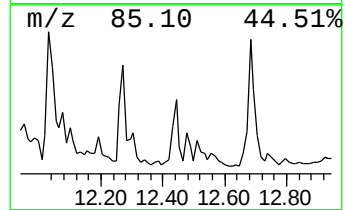
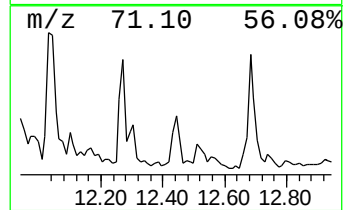
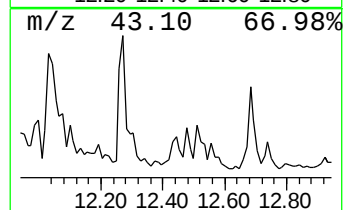
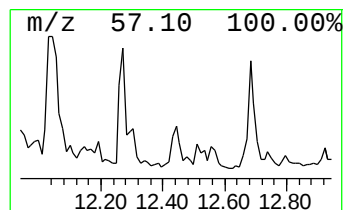
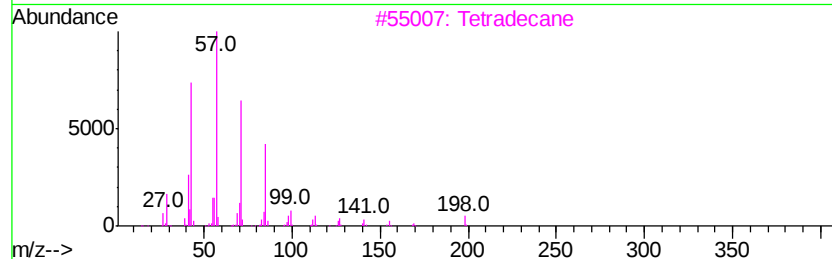
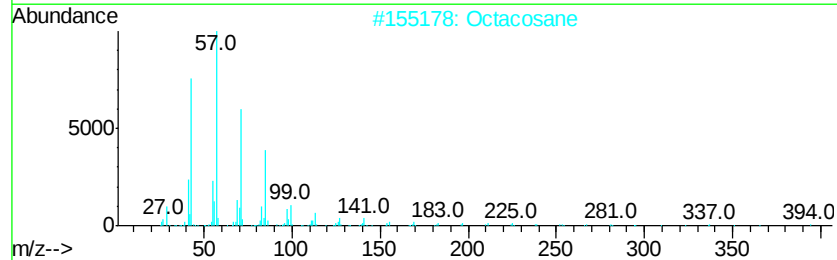
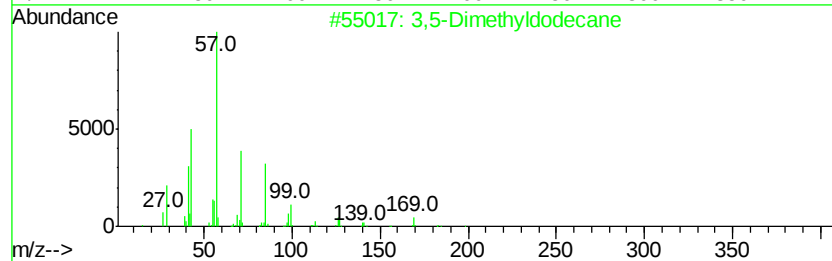
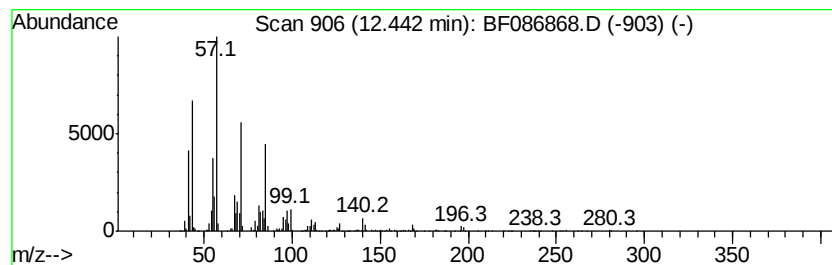
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 3,5-Dimethyldodecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	39.57 ng	3804600	Phenanthrene-d10	11.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,5-Dimethyldodecane	198	C14H30	107770-99-0	90
2			Octacosane	394	C28H58	000630-02-4	87
3			Tetradecane	198	C14H30	000629-59-4	86
4			Pentadecane	212	C15H32	000629-62-9	86
5			Eicosane	282	C20H42	000112-95-8	83



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051016\
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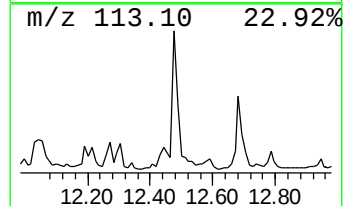
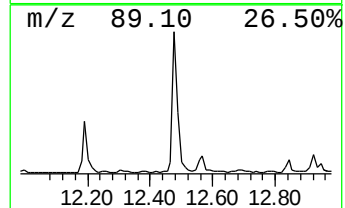
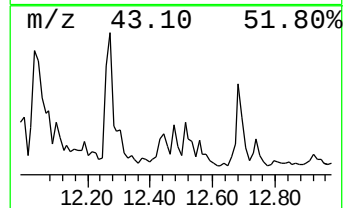
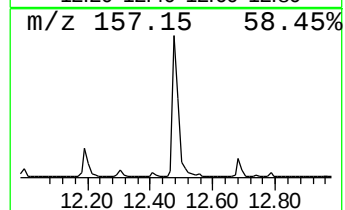
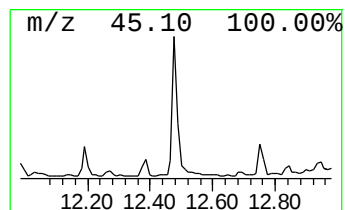
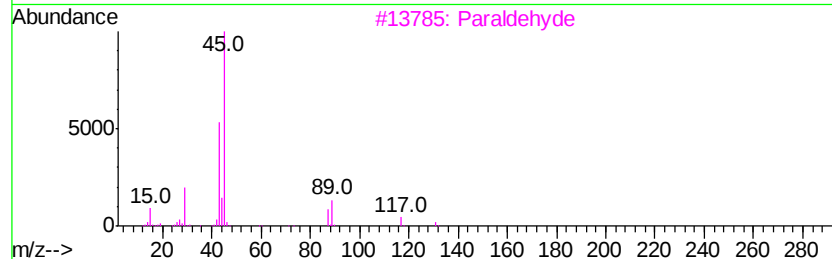
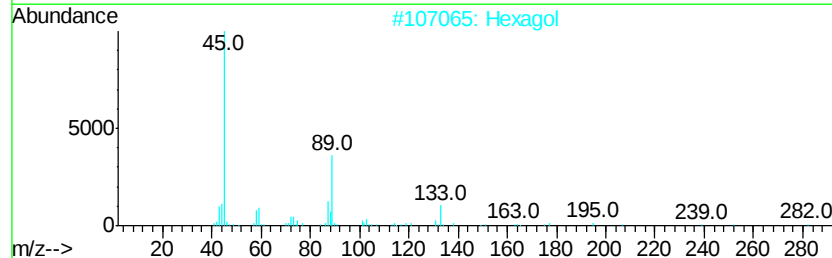
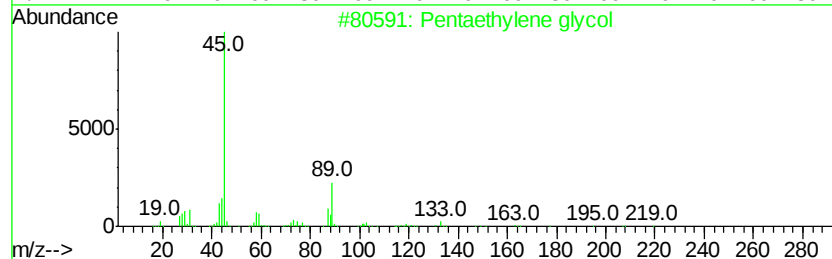
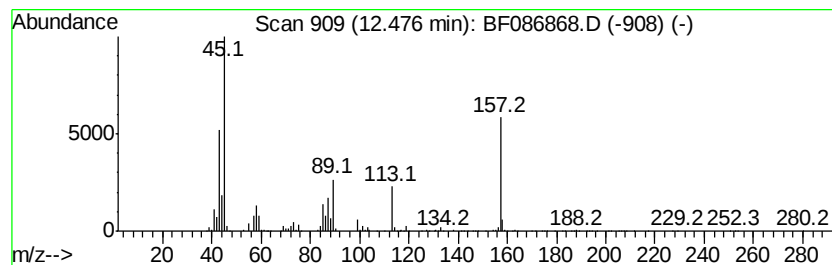
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 unknown12.48 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	28.58 ng	2747440	Phenanthrene-d10	11.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentaethylene glycol	238	C10H22O6	004792-15-8	43
2		Hexagol	282	C12H26O7	002615-15-8	43
3		Paraldehyde	132	C6H12O3	000123-63-7	43
4		Ethanol, 2-[2-(ethenvloxy)ethoxy]-	132	C6H12O3	000929-37-3	38
5		15-Crown-5	220	C10H20O5	033100-27-5	37



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051016\
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Acq On : 10 May 2016 19:13
Operator : UM/SJ
Sample : H2897-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFFWW

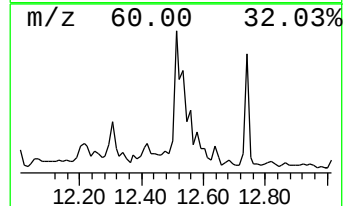
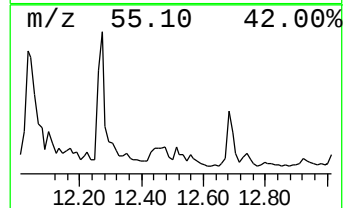
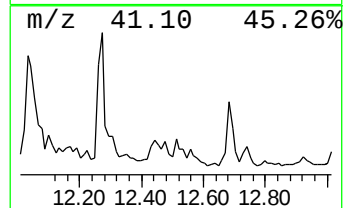
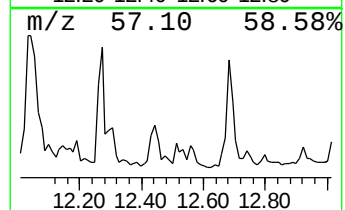
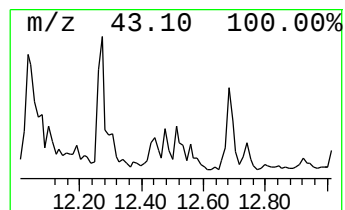
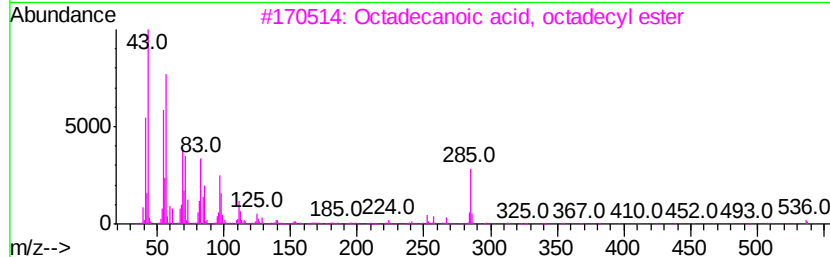
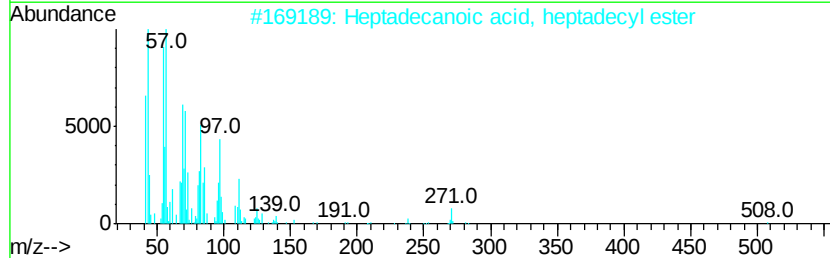
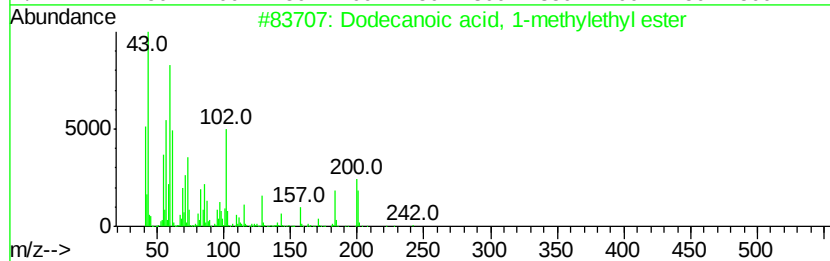
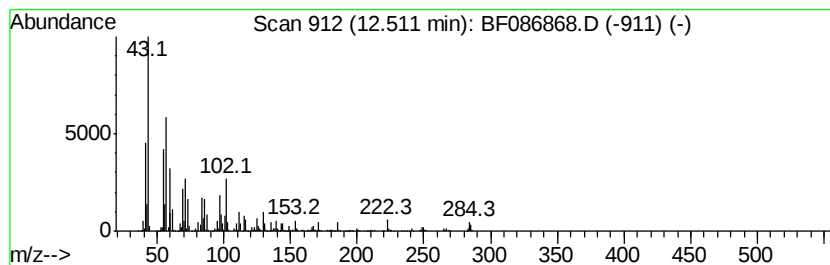
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Dodecanoic acid, 1-methylet... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.51	32.29 ng	3104640	Phenanthrene-d10	11.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoic acid, 1-methylethyl e...	242	C15H30O2	010233-13-3	58
2		Heptadecanoic acid, heptadecyl e...	509	C34H68O2	036617-50-2	43
3		Octadecanoic acid, octadecyl ester	537	C36H72O2	002778-96-3	35
4		2-Piperidinone, N-[4-bromo-n-but...	233	C9H16BrNO	195194-80-0	30
5		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051016\
Data File : BF086868.D
Acq On : 10 May 2016 19:13
Operator : UM/SJ
Sample : H2897-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFFWW

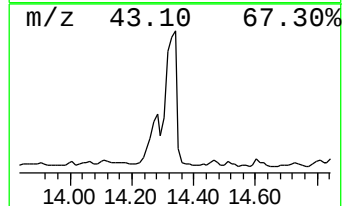
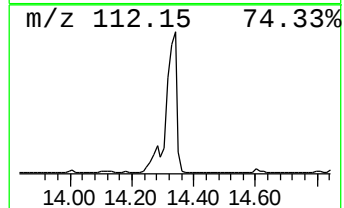
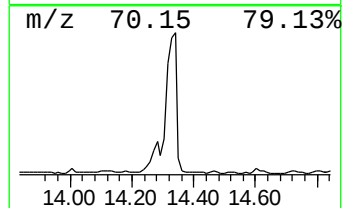
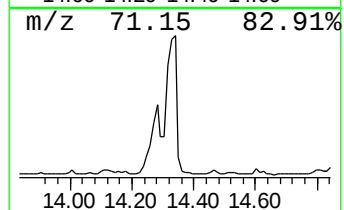
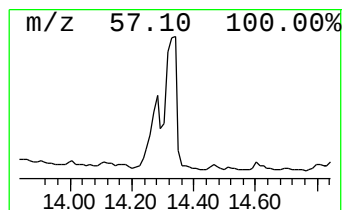
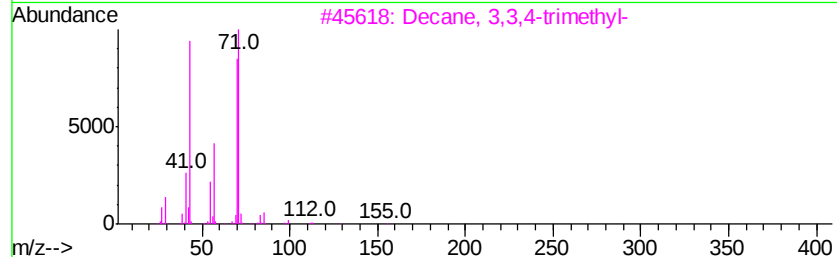
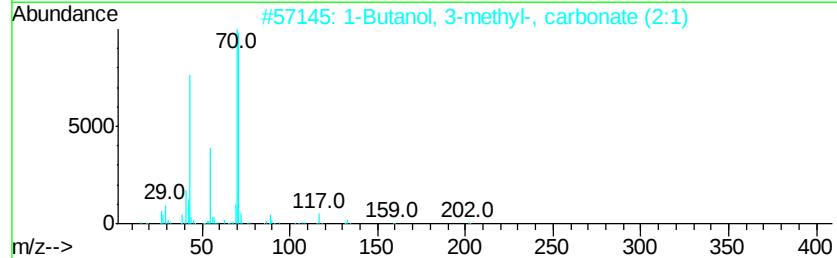
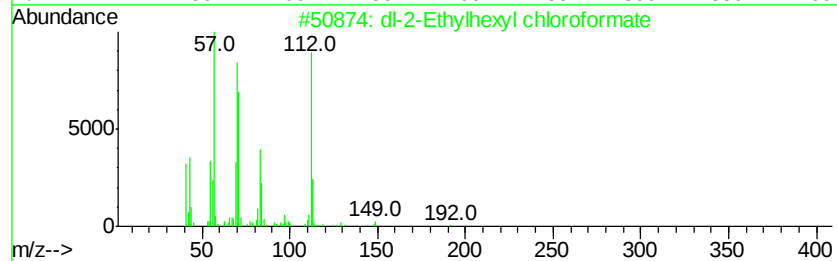
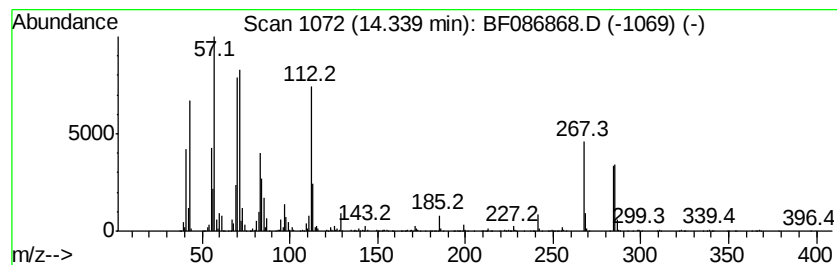
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 dl-2-Ethylhexyl chloroformate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	35.12 ng	19198400	Chrysene-d12	13.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			dl-2-Ethylhexyl chloroformate	192	C9H17ClO2	024468-13-1	52
2			1-Butanol, 3-methyl-, carbonate ...	202	C11H22O3	002050-95-5	27
3			Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	27
4			Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	22
5			Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051016\
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one, 4...	4.11	55.4	ng	3921350	1	6.68	1415840	20.0
2-Pentanone, 4-hy...	4.83	61.7	ng	4365160	1	6.68	1415840	20.0
unknown6.50	6.50	46.4	ng	3287540	1	6.68	1415840	20.0
1-Hexanol, 2-ethyl-	6.97	1905.5	ng	134891000	1	6.68	1415840	20.0
Tridecane, 7-methyl-	9.66	21.6	ng	1662350	3	9.72	1542330	20.0
unknown10.65	10.65	35.1	ng	3371430	4	11.21	1922900	20.0
1-Octanol, 5,7,7-...	10.81	458.0	ng	44036000	4	11.21	1922900	20.0
1-Hexadecene	11.45	46.5	ng	4475610	4	11.21	1922900	20.0
1-Decanol, 2-hexyl-	11.78	60.0	ng	5769340	4	11.21	1922900	20.0
unknown11.84	11.84	34.3	ng	3300590	4	11.21	1922900	20.0
unknown11.92	11.92	34.9	ng	3354250	4	11.21	1922900	20.0
unknown11.95	11.95	24.6	ng	2362600	4	11.21	1922900	20.0
Isopropyl Myristate	12.00	25.1	ng	2414290	4	11.21	1922900	20.0
1-Hexacosanol	12.03	136.2	ng	13090100	4	11.21	1922900	20.0
1-Hexadecanol	12.27	124.8	ng	11998800	4	11.21	1922900	20.0
unknown12.30	12.30	30.4	ng	2918620	4	11.21	1922900	20.0
3,5-Dimethyldodecane	12.44	39.6	ng	3804600	4	11.21	1922900	20.0
unknown12.48	12.48	28.6	ng	2747440	4	11.21	1922900	20.0
Dodecanoic acid, ...	12.51	32.3	ng	3104640	4	11.21	1922900	20.0
dl-2-Ethylhexyl c...	14.34	35.1	ng	19198400	5	13.82	10933000	20.0