

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060116\
 Data File : BF087633.D
 Acq On : 2 Jun 2016 00:19
 Operator : UM/SJ
 Sample : H3349-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-31

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-BF052316.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	2.250	56	58	77	rVB	146771	341421	8.89%	0.666%
2	2.707	95	98	113	rBV	42295	138843	3.62%	0.271%
3	4.033	209	214	221	rBV	37148	89658	2.33%	0.175%
4	4.661	266	269	282	rBV	42115	147538	3.84%	0.288%
5	5.130	298	310	313	rBV3	40951	225107	5.86%	0.439%
6	5.336	326	328	344	rVV	524394	1461848	38.06%	2.853%
7	6.090	392	394	399	rBV	68111	104944	2.73%	0.205%
8	6.559	433	435	438	rBV	88327	127769	3.33%	0.249%
9	7.016	472	475	479	rBV	393540	934379	24.33%	1.824%
10	7.084	479	481	488	rVV	1754513	3478708	90.57%	6.789%
11	7.210	491	492	497	rVB2	94937	150386	3.92%	0.294%
12	7.347	498	504	507	rVB2	67058	154567	4.02%	0.302%
13	7.416	508	510	515	rBV	452580	742221	19.33%	1.449%
14	7.610	525	527	529	rBV2	248010	445997	11.61%	0.870%
15	7.656	529	531	539	rVV	1568132	2951965	76.86%	5.761%
16	7.805	539	544	545	rVV2	73224	201560	5.25%	0.393%
17	7.839	545	547	550	rVV2	101491	165228	4.30%	0.322%
18	7.885	550	551	555	rVV	235692	396181	10.32%	0.773%
19	7.953	555	557	560	rVV3	108617	279835	7.29%	0.546%
20	8.147	571	574	578	rVB3	74424	127811	3.33%	0.249%
21	8.296	582	587	589	rBV2	232039	592440	15.43%	1.156%
22	8.342	589	591	596	rVV	1622880	2487792	64.77%	4.855%
23	8.433	597	599	601	rVV3	175993	277544	7.23%	0.542%
24	8.513	604	606	610	rVB2	77090	144269	3.76%	0.282%
25	8.627	613	616	617	rBV	68210	146421	3.81%	0.286%
26	8.673	617	620	622	rVV	178115	311991	8.12%	0.609%
27	8.730	622	625	627	rVV	96328	201059	5.23%	0.392%
28	8.810	627	632	636	rVV4	146060	727719	18.95%	1.420%
29	8.913	638	641	645	rVV3	293015	894475	23.29%	1.746%
30	9.016	645	650	651	rVV3	293905	809733	21.08%	1.580%
31	9.062	651	654	657	rVV2	552590	1154271	30.05%	2.253%
32	9.119	657	659	660	rVV	175692	235428	6.13%	0.459%
33	9.199	663	666	669	rVV	173410	308113	8.02%	0.601%
34	9.290	671	674	677	rVV2	75612	133783	3.48%	0.261%

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35	9.370	677	681	683	rVV3	133692	359862	9.37%	0.702%
36	9.450	683	688	691	rVV	856461	1795252	46.74%	3.504%
37	9.542	694	696	700	rVV2	163432	328593	8.56%	0.641%
38	9.725	710	712	715	rVV2	66158	131476	3.42%	0.257%
39	9.782	715	717	719	rVV2	85232	152603	3.97%	0.298%
40	9.816	719	720	721	rVV	85746	102595	2.67%	0.200%
41	9.850	721	723	727	rVV2	109628	250883	6.53%	0.490%
42	9.930	727	730	732	rVV3	195714	492414	12.82%	0.961%
43	9.976	732	734	736	rVV	150684	266834	6.95%	0.521%
44	10.228	754	756	758	rBV2	78504	105531	2.75%	0.206%
45	10.273	758	760	767	rVV4	195274	504807	13.14%	0.985%
46	10.388	767	770	772	rVV4	102023	189529	4.93%	0.370%
47	10.433	772	774	776	rVV2	55266	123467	3.21%	0.241%
48	10.525	780	782	785	rVB2	205109	285407	7.43%	0.557%
49	10.582	785	787	788	rBV	102921	161385	4.20%	0.315%
50	10.616	788	790	793	rVB	291669	373160	9.72%	0.728%
51	10.685	793	796	798	rBV	131737	252642	6.58%	0.493%
52	10.765	800	803	805	rBV	485179	709912	18.48%	1.386%
53	10.822	805	808	813	rVV5	90591	304194	7.92%	0.594%
54	10.936	816	818	821	rVB	140137	190648	4.96%	0.372%
55	10.993	821	823	825	rBV	72948	116532	3.03%	0.227%
56	11.165	836	838	840	rVV2	63126	118188	3.08%	0.231%
57	11.233	840	844	846	rVB	2545290	3840697	100.00%	7.496%
58	11.348	852	854	859	rVB2	121428	208477	5.43%	0.407%
59	11.439	859	862	867	rBV5	112210	334437	8.71%	0.653%
60	11.531	867	870	874	rVB3	98052	240667	6.27%	0.470%
61	11.633	874	879	883	rBV	453191	1120067	29.16%	2.186%
62	11.691	883	884	885	rVV	68950	94800	2.47%	0.185%
63	11.736	885	888	891	rVV3	198957	511972	13.33%	0.999%
64	11.793	891	893	899	rVB4	158437	391380	10.19%	0.764%
65	11.931	903	905	909	rVB3	294367	583680	15.20%	1.139%
66	12.068	915	917	921	rVB2	192241	273857	7.13%	0.534%
67	12.148	921	924	925	rVV2	120674	179651	4.68%	0.351%
68	12.205	925	929	930	rVV3	128313	332477	8.66%	0.649%
69	12.274	933	935	938	rVV	762372	1030589	26.83%	2.011%
70	12.342	939	941	947	rVB2	153222	378015	9.84%	0.738%
71	12.514	954	956	958	rVB	186556	187199	4.87%	0.365%

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72	12.559	958	960	965	rVB4	111442	249676	6.50%	0.487%
73	12.639	965	967	969	rBV2	137448	199638	5.20%	0.390%
74	12.685	969	971	975	rVB3	133952	238875	6.22%	0.466%
75	12.776	975	979	980	rBV3	76220	219190	5.71%	0.428%
76	12.879	986	988	990	rVB	155665	193026	5.03%	0.377%
77	12.971	994	996	998	rVB2	73605	102391	2.67%	0.200%
78	13.108	1006	1008	1010	rVB	84799	116737	3.04%	0.228%
79	13.405	1032	1034	1036	rBV	129921	137843	3.59%	0.269%
80	13.508	1040	1043	1044	rBV	73978	143117	3.73%	0.279%
81	13.542	1044	1046	1047	rVV	178429	214931	5.60%	0.419%
82	13.577	1047	1049	1055	rVB	1531147	2513984	65.46%	4.907%
83	13.874	1073	1075	1079	rBV4	140708	294748	7.67%	0.575%
84	13.942	1079	1081	1086	rVV2	212744	420811	10.96%	0.821%
85	14.022	1086	1088	1092	rVV4	96434	168336	4.38%	0.329%
86	14.102	1094	1095	1100	rVB3	76017	90363	2.35%	0.176%
87	14.628	1137	1141	1144	rBV2	270026	581377	15.14%	1.135%
88	14.685	1144	1146	1150	rVB	593254	784765	20.43%	1.532%
89	15.291	1196	1199	1202	rVB	152103	218752	5.70%	0.427%
90	15.634	1227	1229	1231	rBV2	73223	115034	3.00%	0.225%
91	15.691	1231	1234	1237	rBV2	218103	380636	9.91%	0.743%
92	15.897	1250	1252	1256	rVB2	127870	175172	4.56%	0.342%
93	15.977	1257	1259	1264	rBV2	138494	370622	9.65%	0.723%
94	16.445	1298	1300	1301	rBV	105265	113564	2.96%	0.222%
95	16.788	1327	1330	1337	rVB	254766	489688	12.75%	0.956%
96	17.040	1349	1352	1355	rBV	2318411	2898305	75.46%	5.657%
97	17.897	1425	1427	1429	rVB	109305	113577	2.96%	0.222%
98	18.411	1469	1472	1480	rBV	403976	640968	16.69%	1.251%
99	19.280	1545	1548	1552	rBV	165438	356260	9.28%	0.695%
100	20.091	1617	1619	1625	rVB	320131	579499	15.09%	1.131%

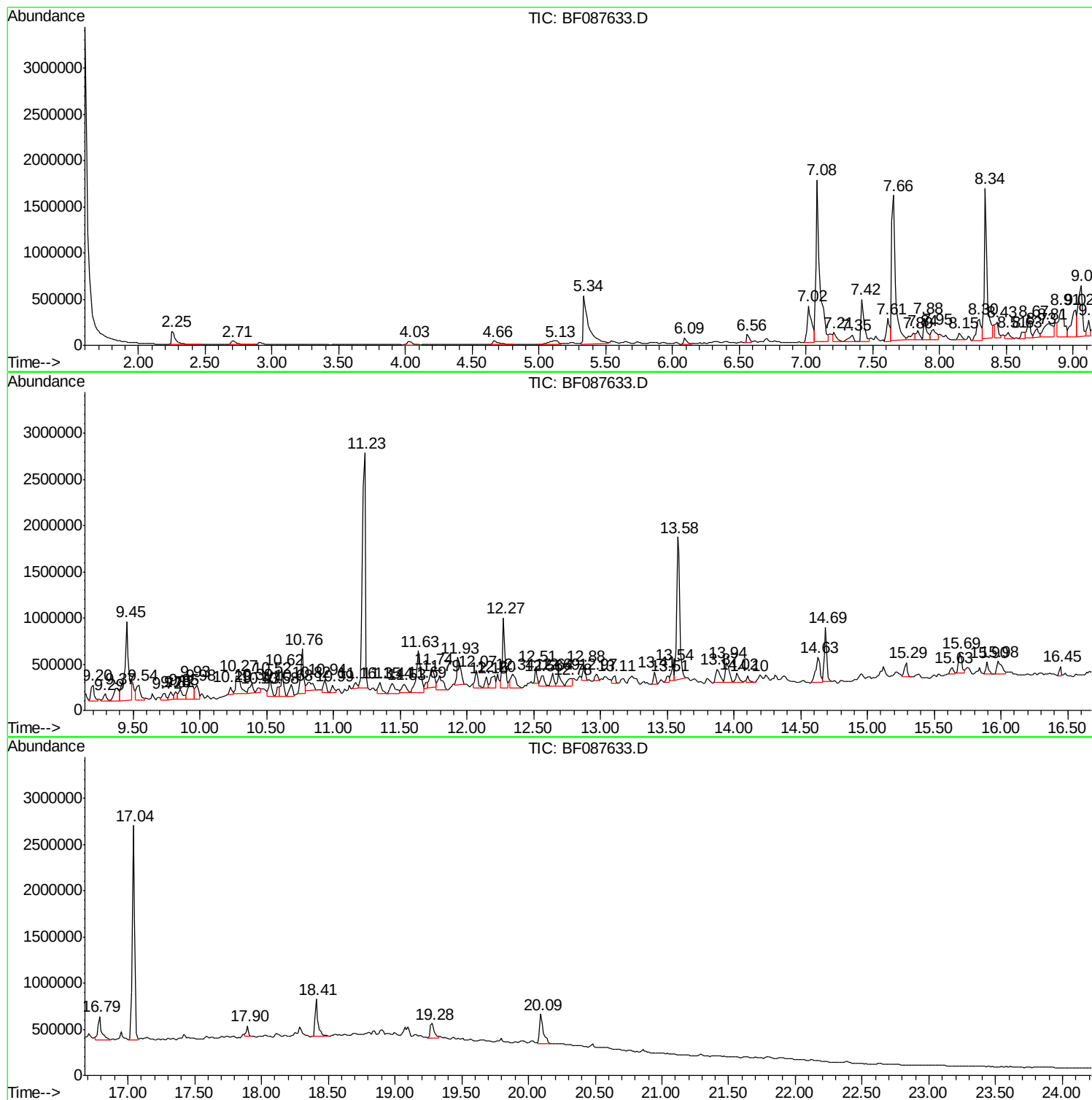
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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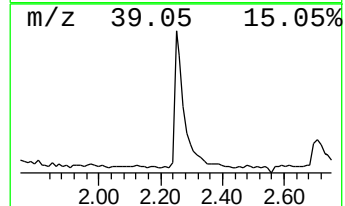
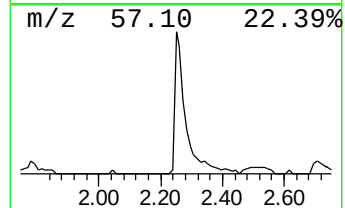
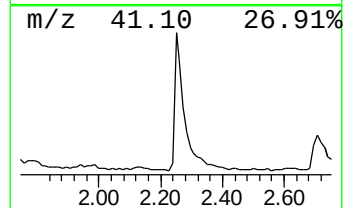
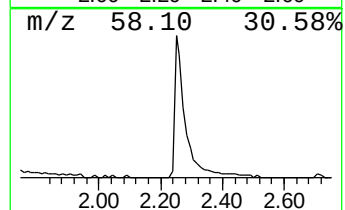
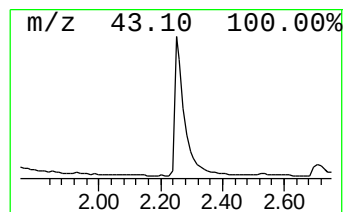
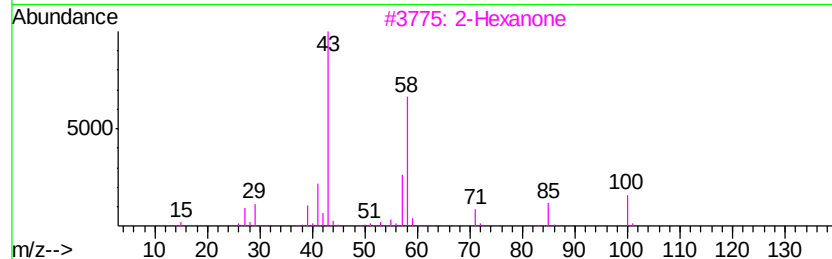
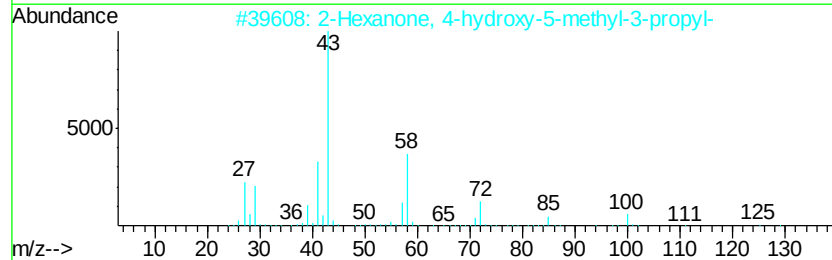
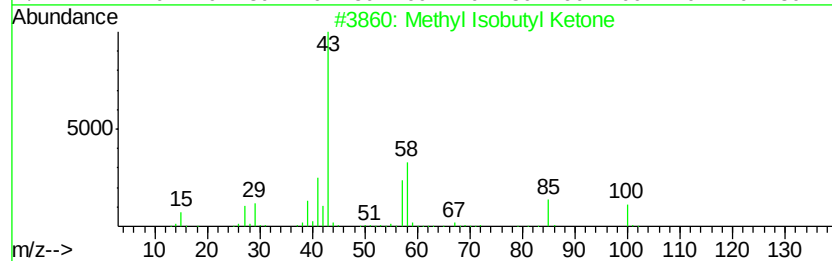
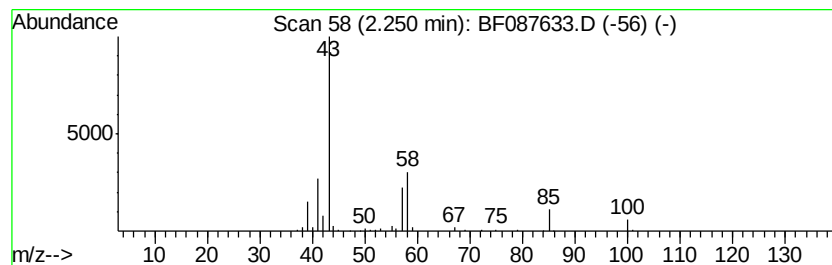
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Methyl Isobutyl Ketone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.25	9.20 ng	341421	1,4-Dichlorobenzene-d4	7.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	78
2			2-Hexanone, 4-hydroxy-5-methyl-3...	172	C10H20O2	061141-74-0	78
3			2-Hexanone	100	C6H12O	000591-78-6	53
4			2-Nonanone	142	C9H18O	000821-55-6	39
5			2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	38



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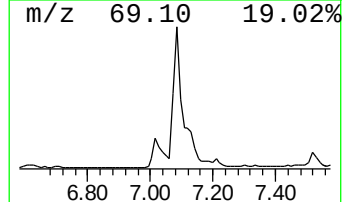
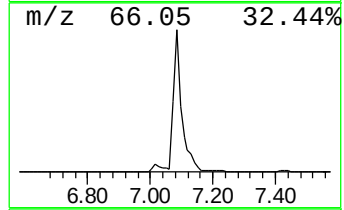
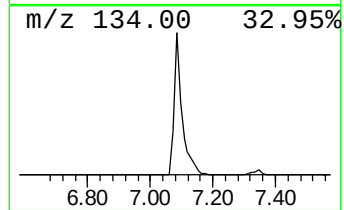
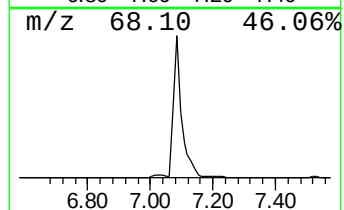
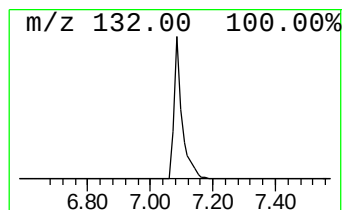
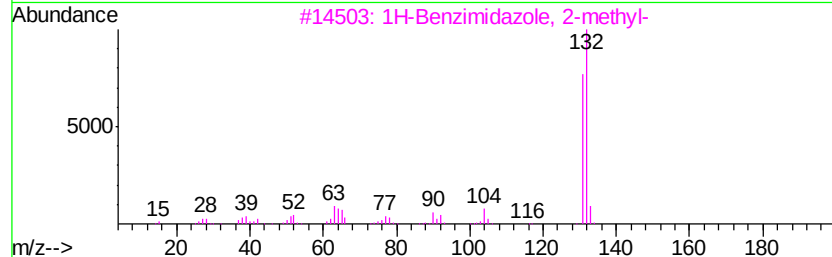
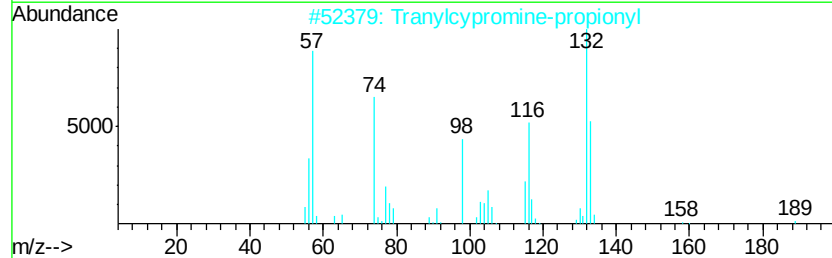
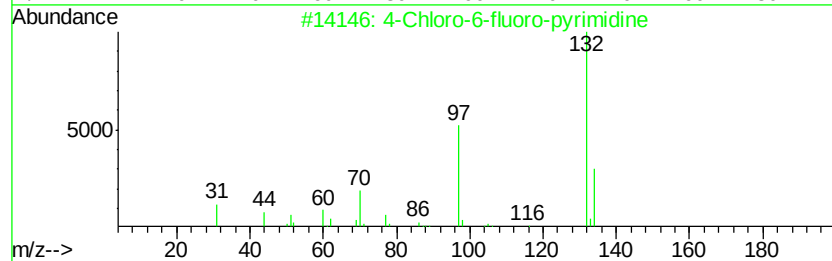
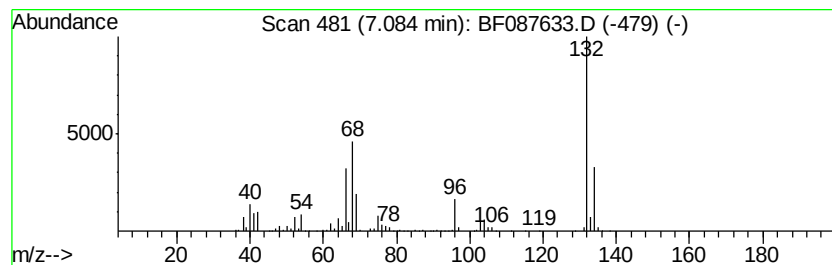
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 unknown7.08 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.08	93.74 ng	3478710	1,4-Dichlorobenzene-d4	7.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	5-Aminoindole	132	C8H8N2	005192-03-0	22
5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16



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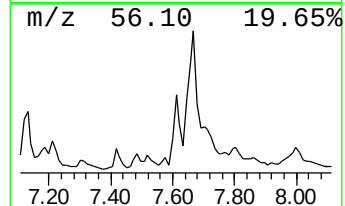
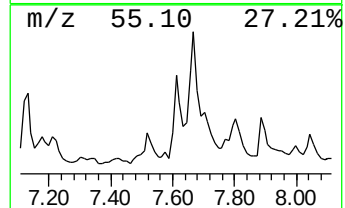
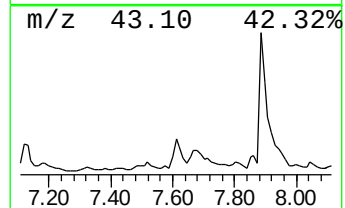
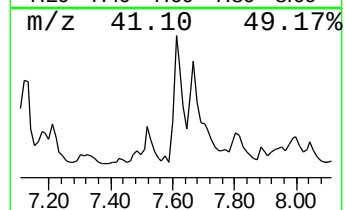
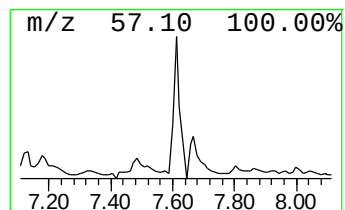
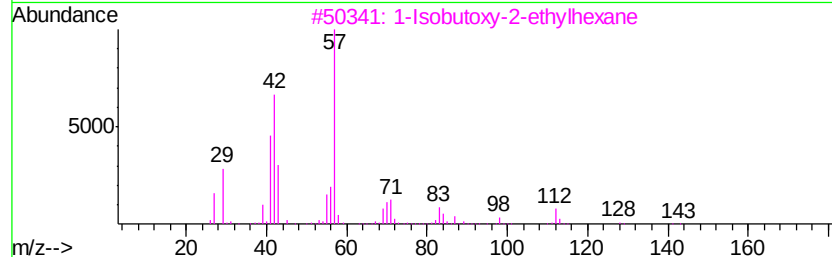
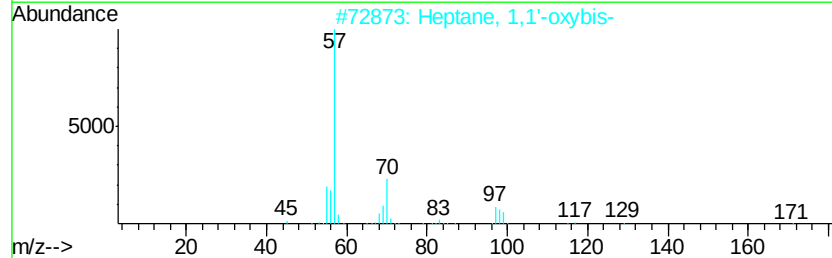
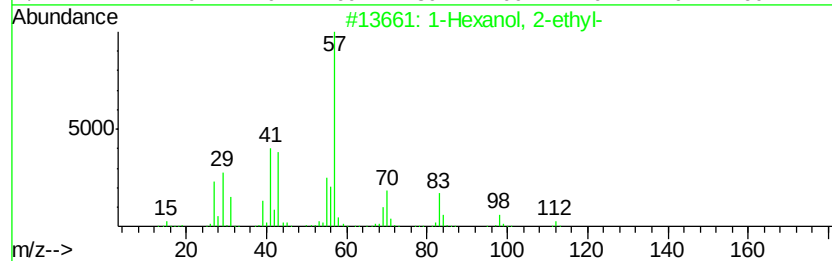
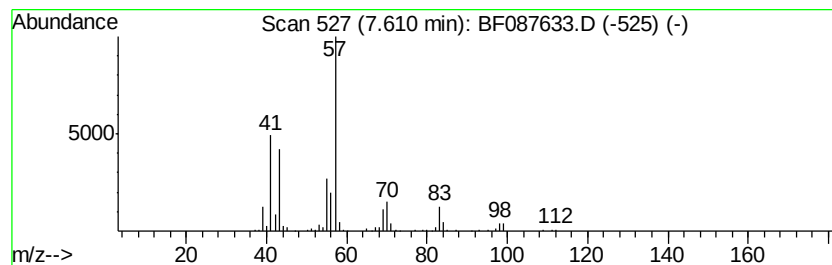
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	12.02 ng	445997	1,4-Dichlorobenzene-d4	7.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2			Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	59
3			1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	56
4			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	53
5			Heptane, 2,3,6-trimethyl-	142	C10H22	004032-93-3	53



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Misc :
ALS Vial : 13 Sample Multiplier: 1

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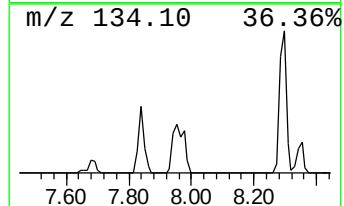
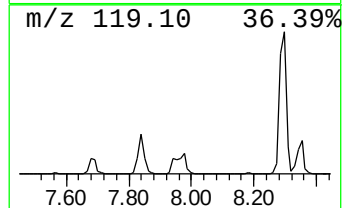
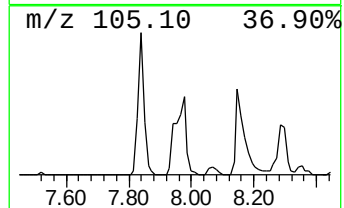
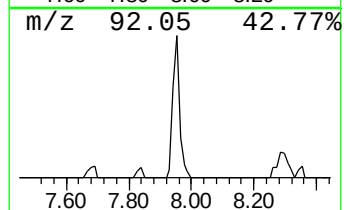
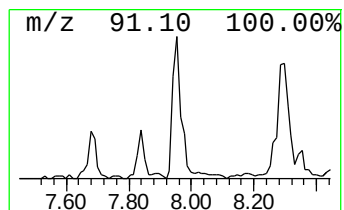
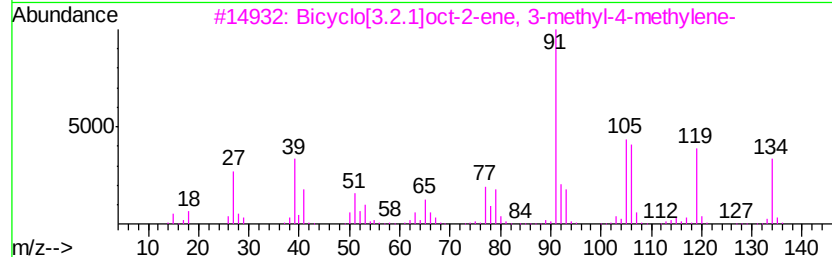
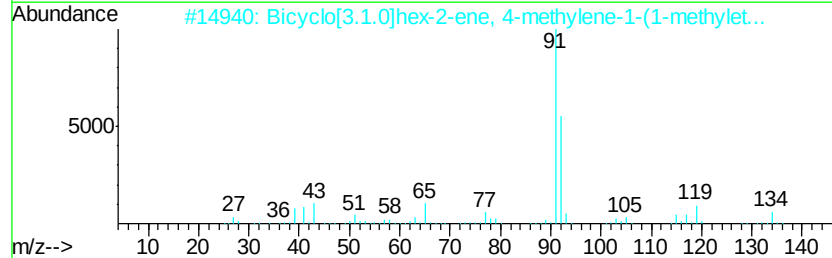
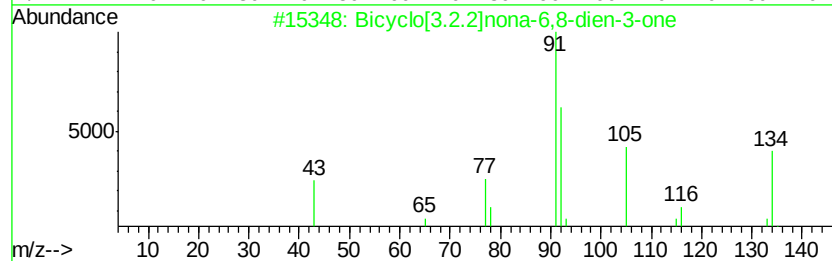
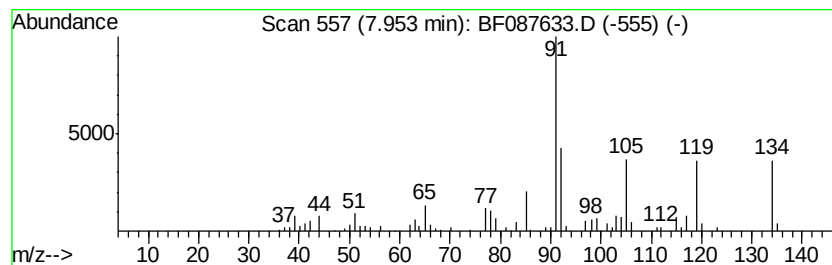
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Bicyclo[3.2.2]nona-6,8-dien... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.95	7.54 ng	279835	1,4-Dichlorobenzene-d4	7.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[3.2.2]nona-6,8-dien-3-one	134	C9H10O	026788-91-0	50
2		Bicyclo[3.1.0]hex-2-ene, 4-methy...	134	C10H14	036262-09-6	50
3		Bicyclo[3.2.1]oct-2-ene, 3-methy...	134	C10H14	049826-53-1	47
4		Bicyclo[3.1.0]hex-3-en-2-ol, 2-m...	152	C10H16O	097631-68-0	43
5		Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060116\
Data File : BF087633.D
Acq On : 2 Jun 2016 00:19
Operator : UM/SJ
Sample : H3349-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

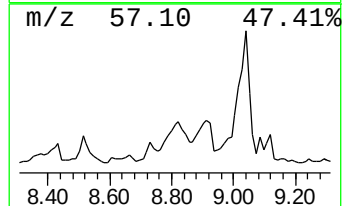
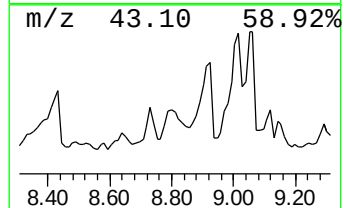
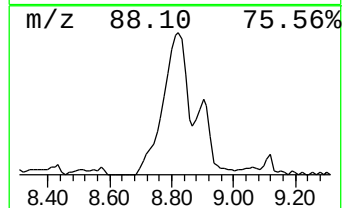
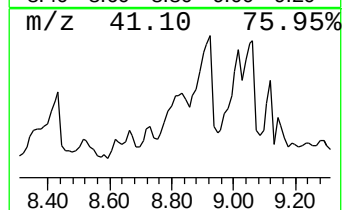
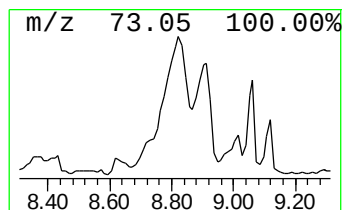
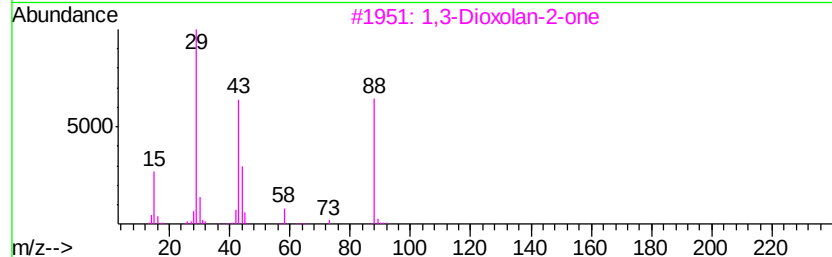
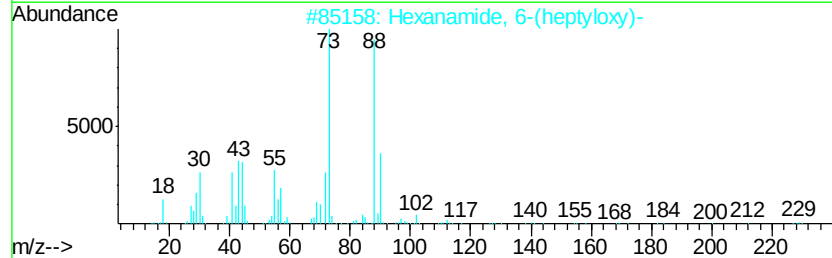
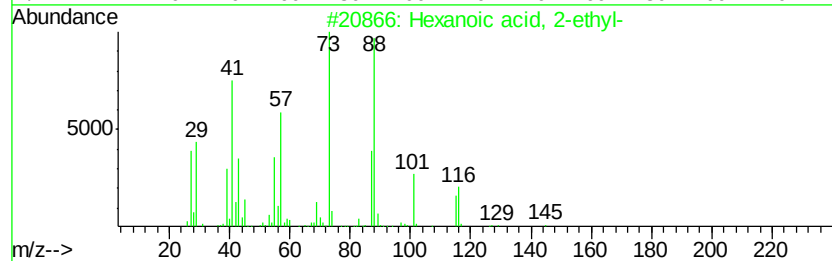
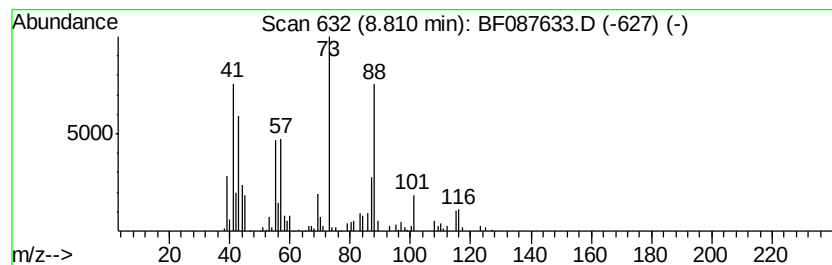
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexanoic acid, 2-ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.81	8.11 ng	727719	Naphthalene-d8	9.45	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	53
2	Hexanamide, 6-(heptyloxy)-	229	C13H27NO2	055191-08-7	47
3	1,3-Dioxolan-2-one	88	C3H4O3	000096-49-1	43
4	Acetic acid, diethyl-	116	C6H12O2	000088-09-5	37
5	2,2-Dimethylvaleric acid	130	C7H14O2	001185-39-3	32



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060116\
Data File : BF087633.D
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Instrument :
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ClientSampleId :
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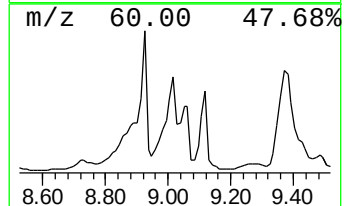
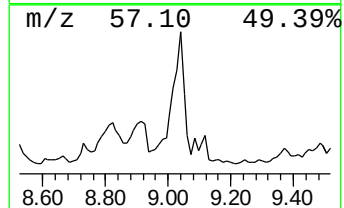
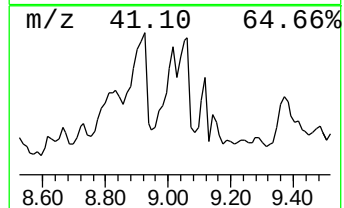
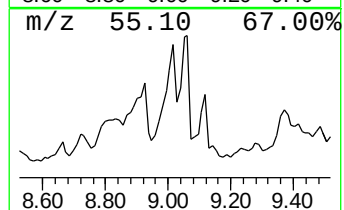
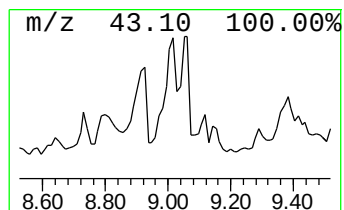
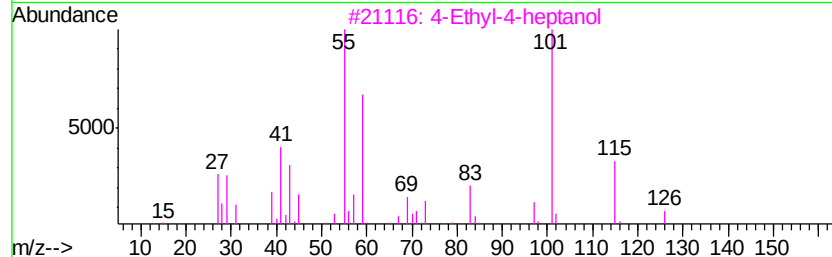
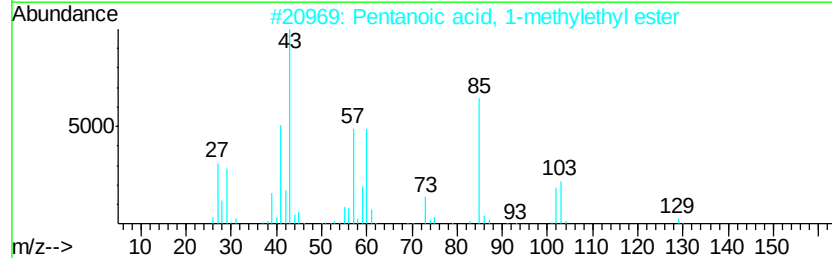
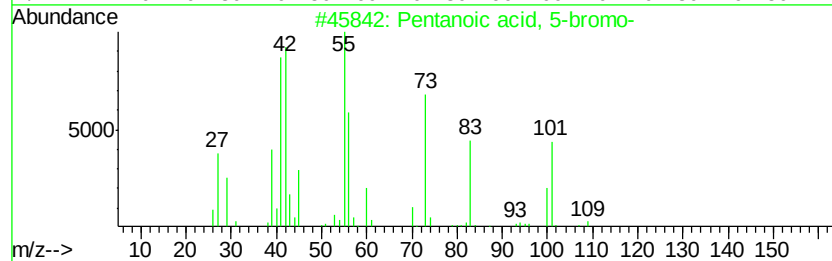
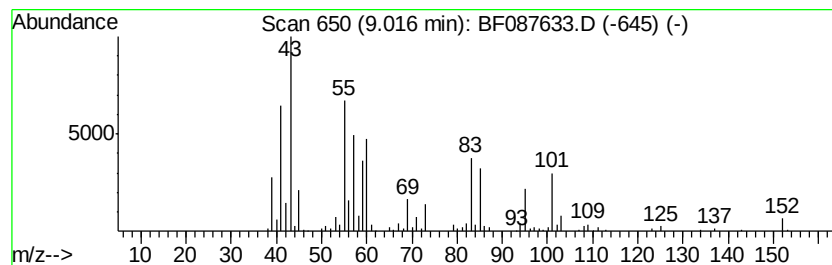
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown9.02 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.02	9.02 ng	809733	Napthalene-d8	9.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentanoic acid, 5-bromo-	180	C5H9BrO2	002067-33-6	27
2		Pentanoic acid, 1-methylethyl ester	144	C8H16O2	018362-97-5	25
3		4-Ethyl-4-heptanol	144	C9H20O	000597-90-0	22
4		Urea, N-butyl-N-nitroso-	145	C5H11N3O2	000869-01-2	17
5		Butanoic acid, 3-methyl-, 1-meth...	144	C8H16O2	032665-23-9	16



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060116\
Data File : BF087633.D
Acq On : 2 Jun 2016 00:19
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Sample : H3349-08
Misc :
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Instrument :
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ClientSampleId :
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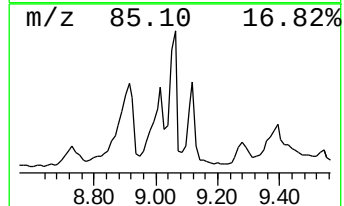
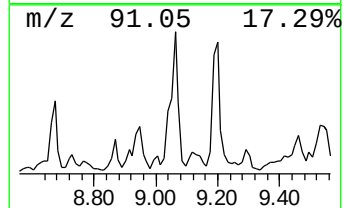
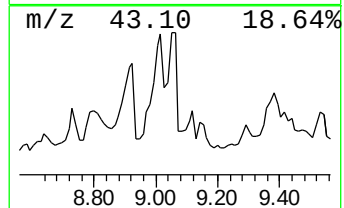
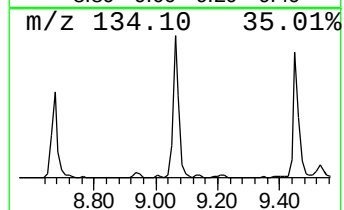
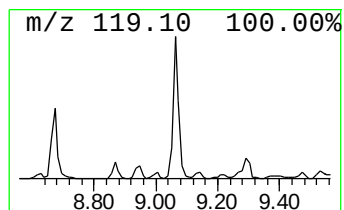
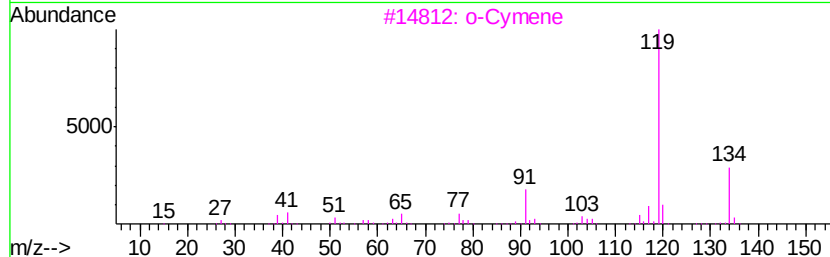
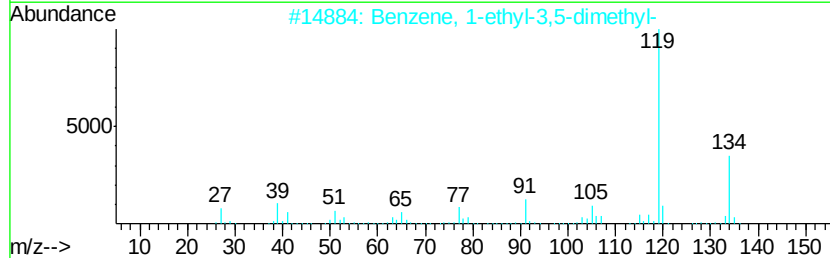
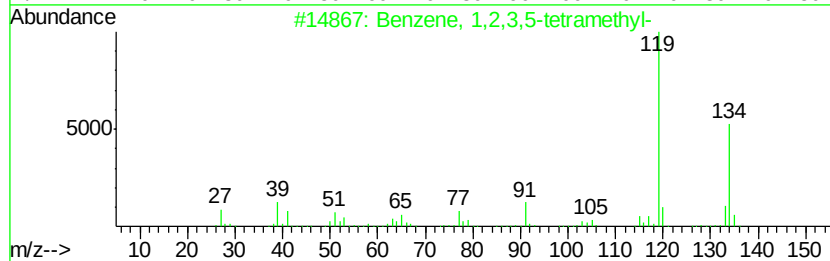
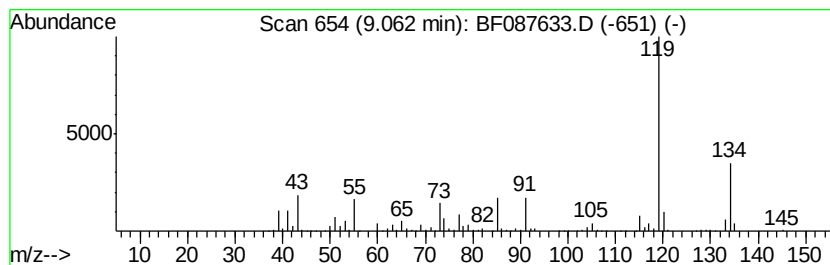
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.06	12.86 ng	1154270	Naphthalene-d8	9.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	87
2		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	83
3		o-Cymene	134	C10H14	000527-84-4	76
4		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	76
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060116\
Data File : BF087633.D
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ClientSampleId :
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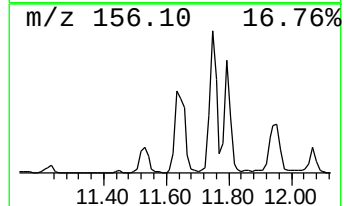
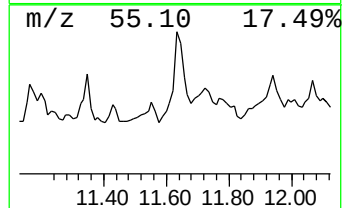
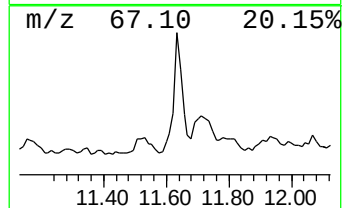
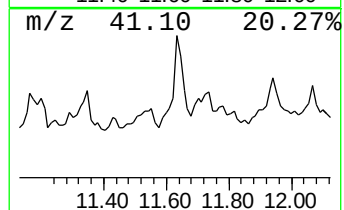
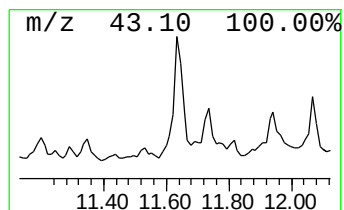
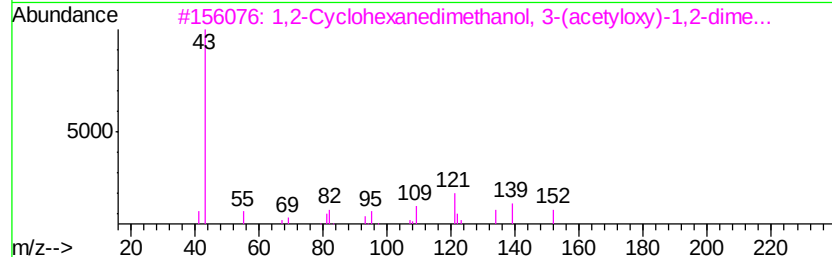
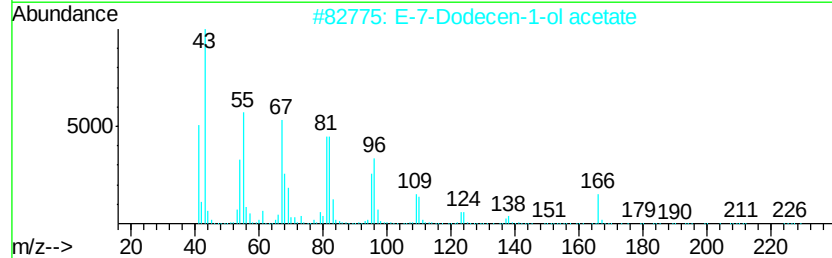
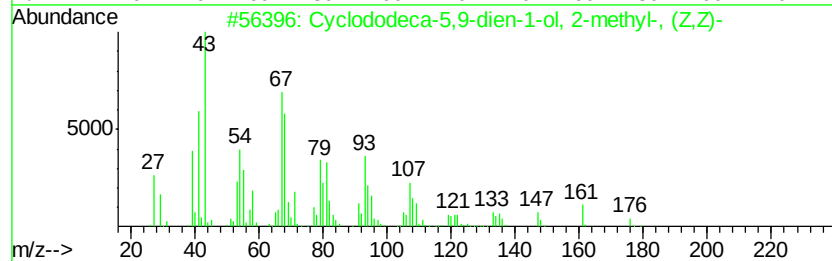
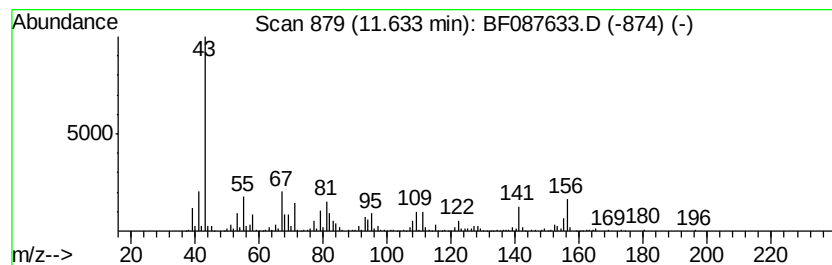
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown11.63 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	21.74 ng	1120070	Acenaphthene-d10	12.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclododeca-5,9-dien-1-ol, 2-met...	194	C13H22O	1000155-04-5	32
2		E-7-Dodecen-1-ol acetate	226	C14H26O2	1000131-35-3	25
3		1,2-Cyclohexanedimethanol, 3-(ac...	314	C16H26O6	055905-48-1	25
4		2-Butanone, 4-(2,6,6-trimethyl-2...	194	C13H22O	039721-65-8	14
5		2,6-Dimethyl-3,5,7-octatriene-2-...	152	C10H16O	1000141-11-8	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060116\
Data File : BF087633.D
Acq On : 2 Jun 2016 00:19
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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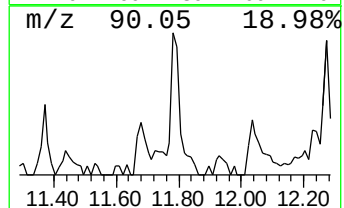
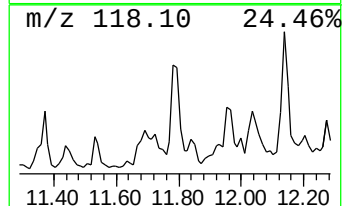
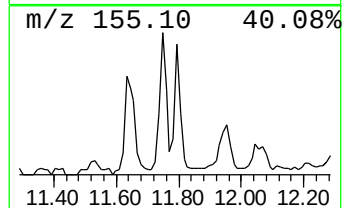
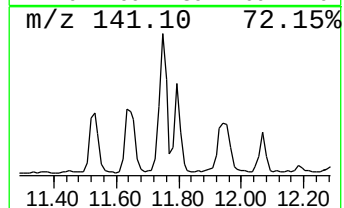
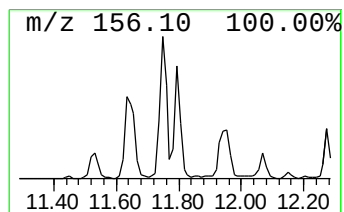
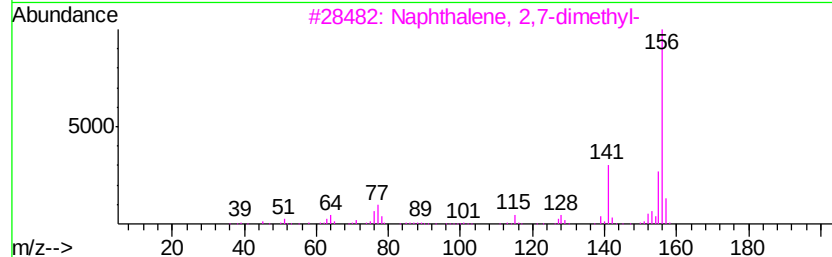
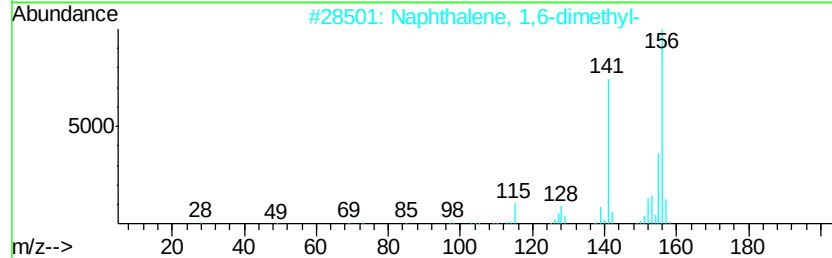
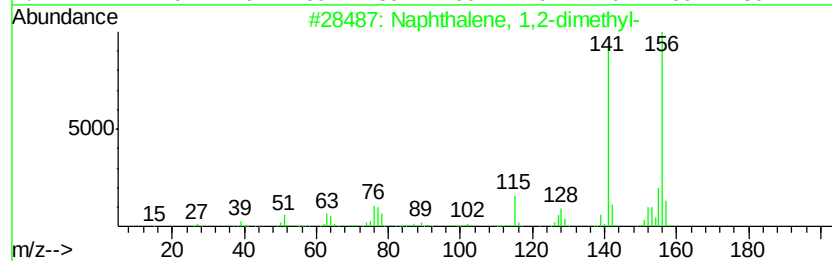
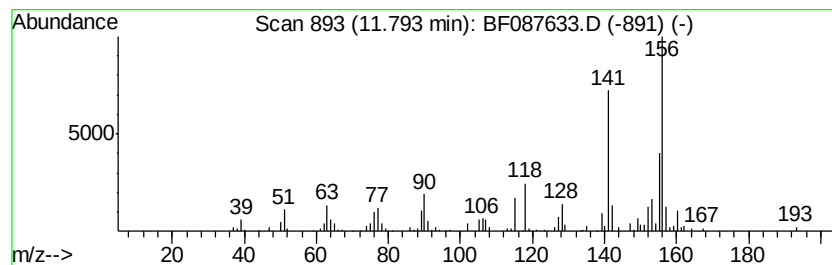
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 1,2-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	7.60 ng	391380	Acenaphthene-d10	12.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93
5			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060116\
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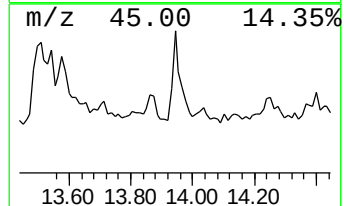
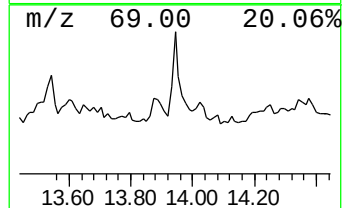
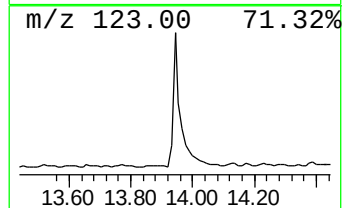
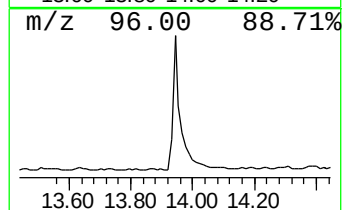
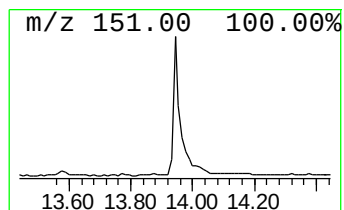
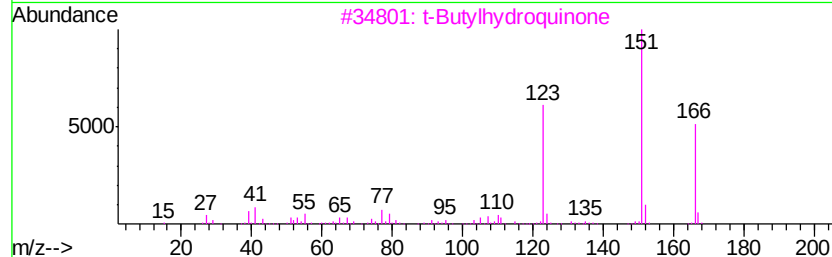
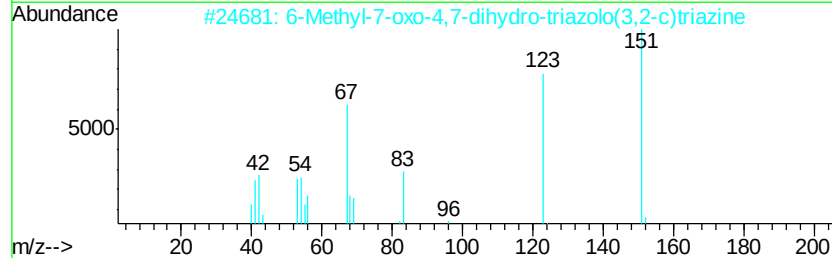
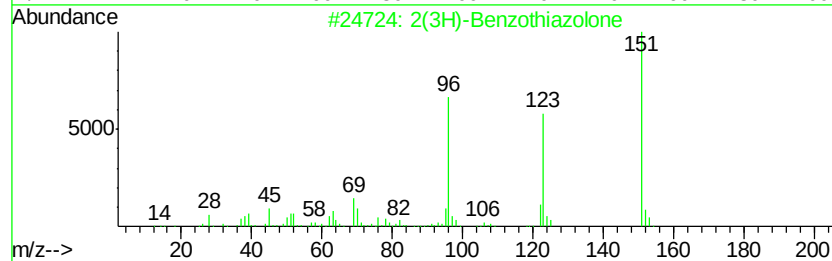
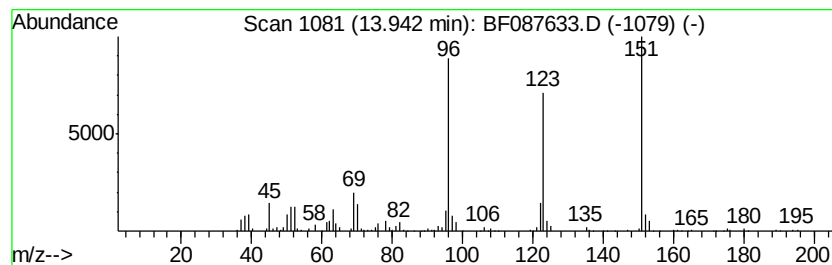
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 2(3H)-Benzothiazolone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	10.72 ng	420811	Phenanthrene-d10	14.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	93
2		6-Methyl-7-oxo-4,7-dihydro-triaz...	151	C5H5N5O	057250-39-2	43
3		t-Butylhydroquinone	166	C10H14O2	001948-33-0	43
4		4-Methoxyformanilide	151	C8H9NO2	005470-34-8	38
5		Benzooxazole-2-thiol	151	C7H5NOS	1000318-31-6	35



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060116\
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Acq On : 2 Jun 2016 00:19
Operator : UM/SJ
Sample : H3349-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

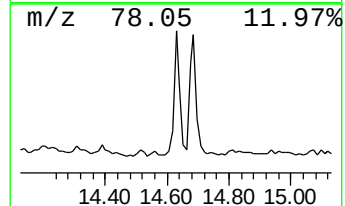
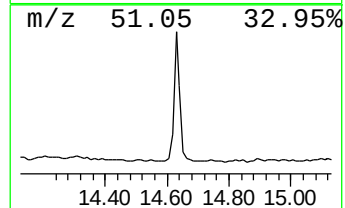
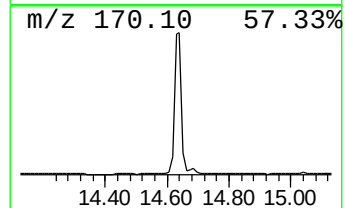
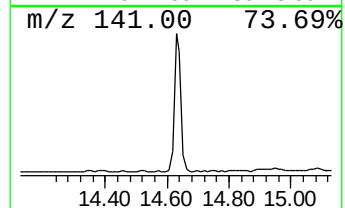
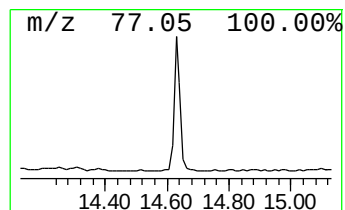
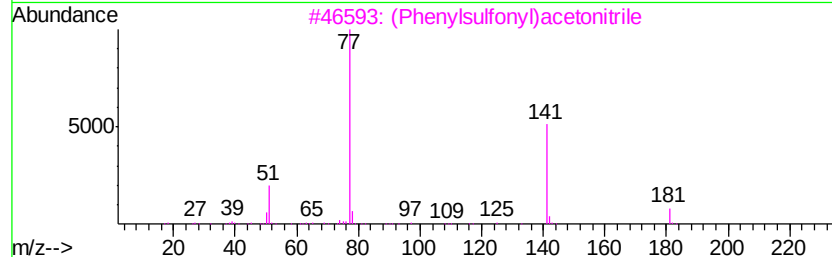
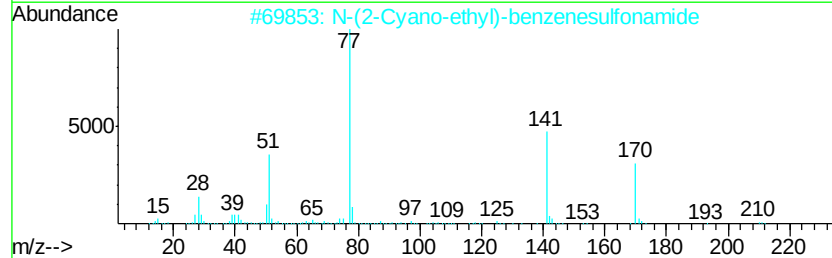
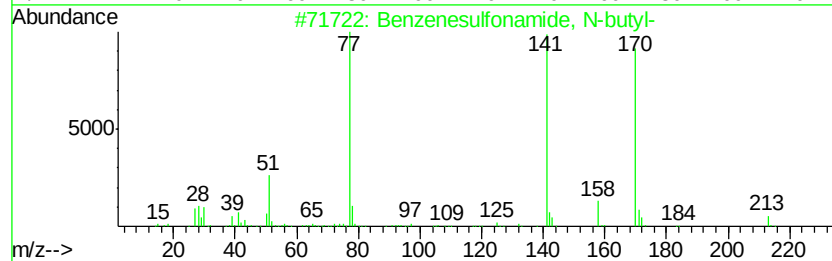
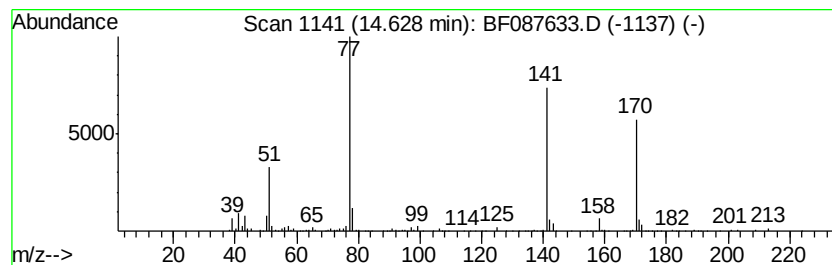
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzenesulfonamide, N-butyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.63	14.82 ng	581377	Phenanthrene-d10	14.69	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	94
2	N-(2-Cyano-ethyl)-benzenesulfona...	210	C9H10N2O2S	002619-21-8	83
3	(Phenylsulfonyl)acetonitrile	181	C8H7NO2S	007605-28-9	59
4	N-Benzenesulfonyloxy-2,2-bis(tri...	335	C10H7F6N03S	055734-41-3	59
5	1-[Phenylsulfonyl]-1-nitropropane	229	C9H11NO4S	021272-84-4	50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060116\
Data File : BF087633.D
Acq On : 2 Jun 2016 00:19
Operator : UM/SJ
Sample : H3349-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

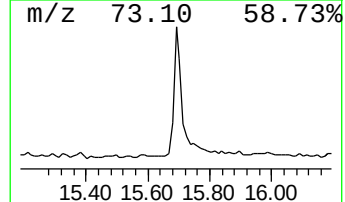
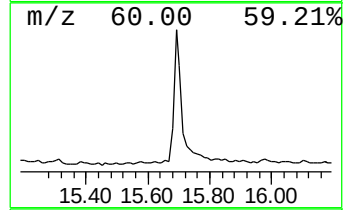
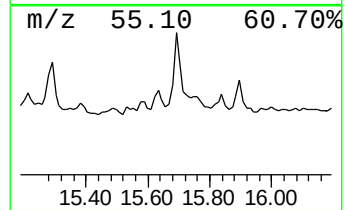
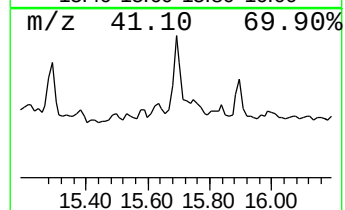
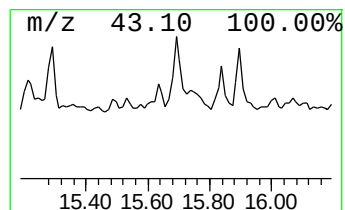
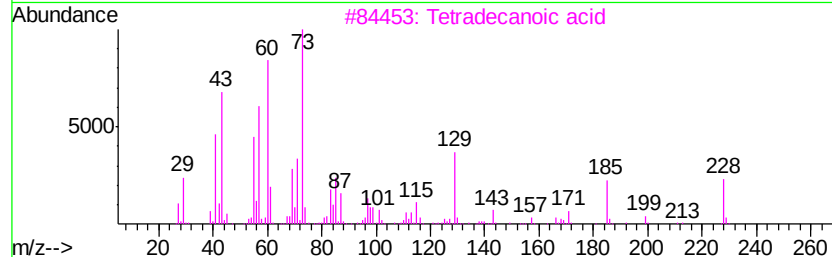
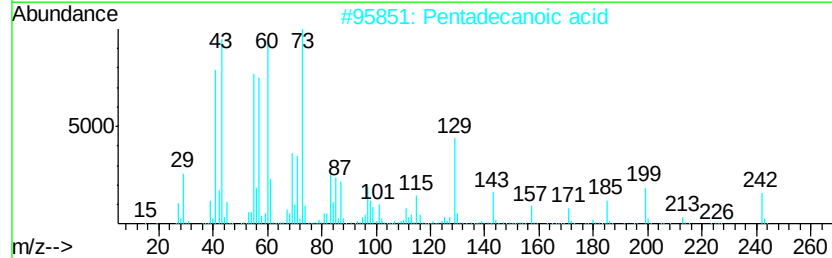
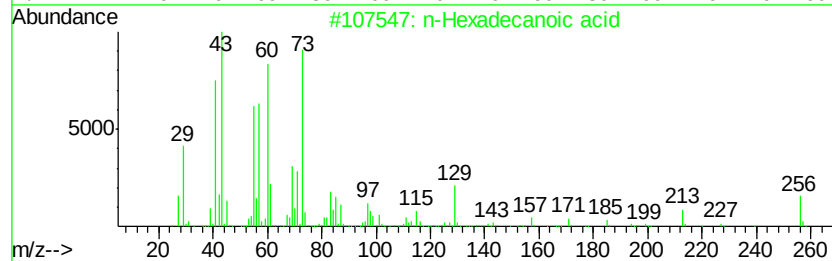
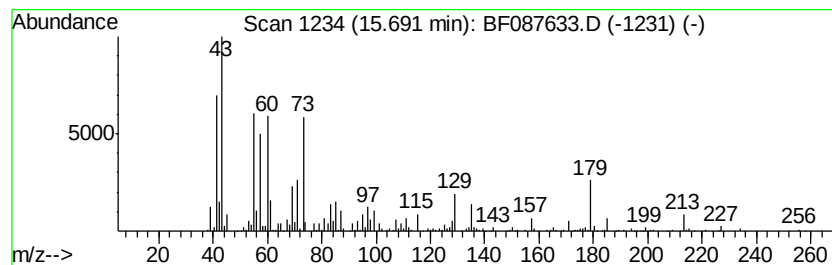
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.69	9.70 ng	380636	Phenanthrene-d10		14.69
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	59
4	n-Decanoic acid	172	C10H20O2	000334-48-5	58
5	Tridecanoic acid	214	C13H26O2	000638-53-9	52



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060116\
Data File : BF087633.D
Acq On : 2 Jun 2016 00:19
Operator : UM/SJ
Sample : H3349-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

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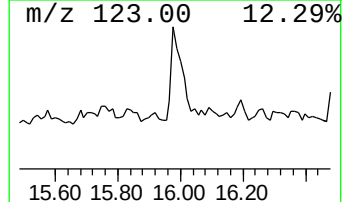
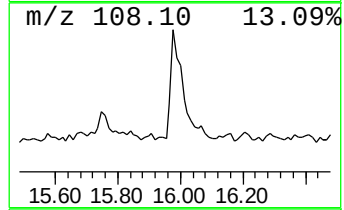
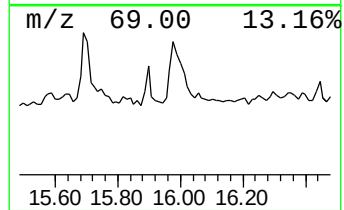
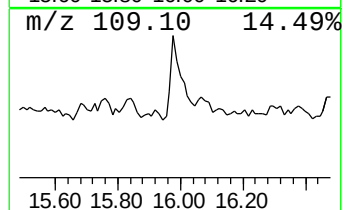
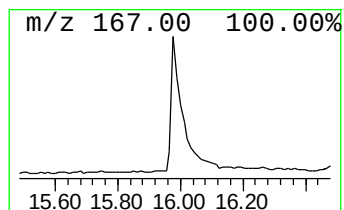
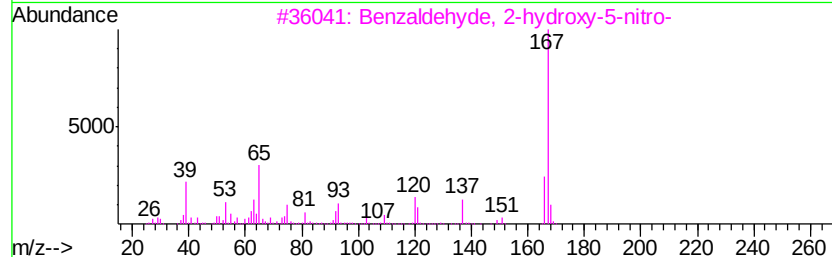
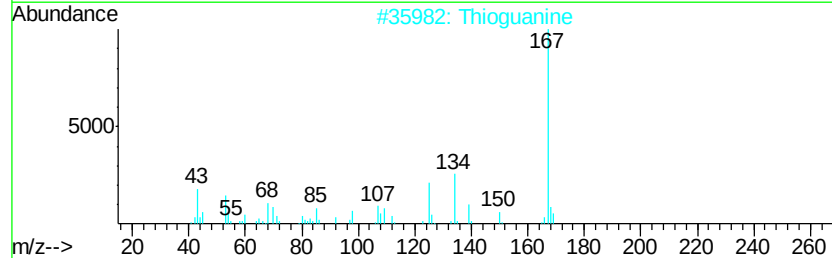
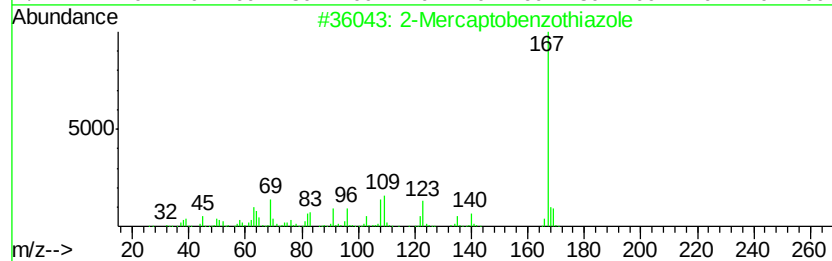
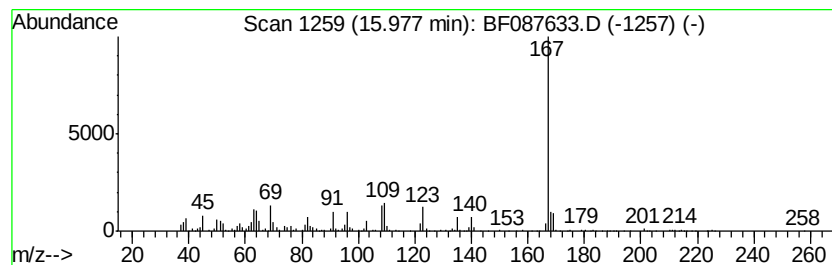
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 2-Mercaptobenzothiazole Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.98	9.45 ng	370622	Phenanthrene-d10	14.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Mercaptobenzothiazole	167	C7H5NS2	000149-30-4	96
2		Thioguanine	167	C5H5N5S	000154-42-7	53
3		Benzaldehyde, 2-hydroxy-5-nitro-	167	C7H5NO4	000097-51-8	50
4		Benzothiazole, 2-(2-hydroxyethyl-...	211	C9H9NOS2	004665-63-8	50
5		2-Methoxythiobenzamide	167	C8H9NOS	042590-97-6	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060116\
Data File : BF087633.D
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Operator : UM/SJ
Sample : H3349-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

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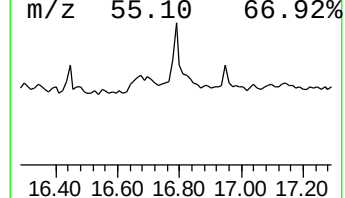
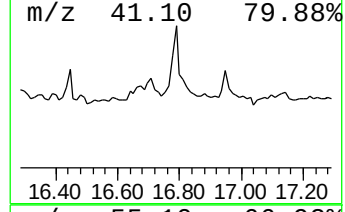
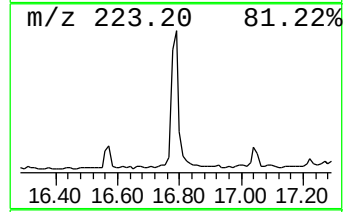
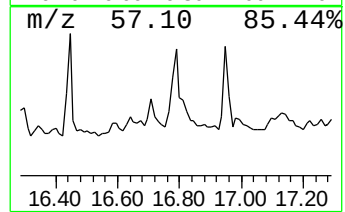
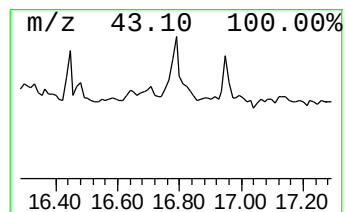
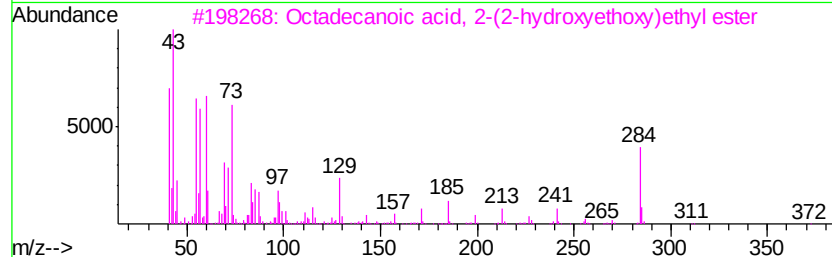
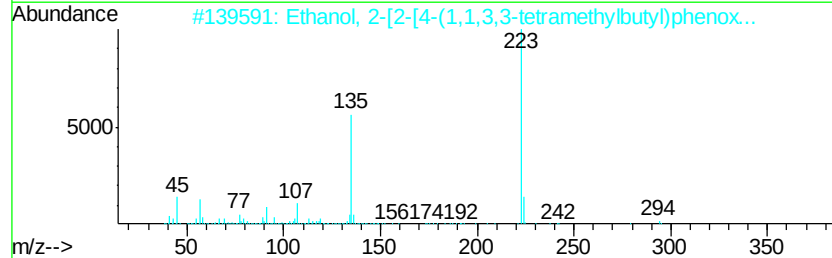
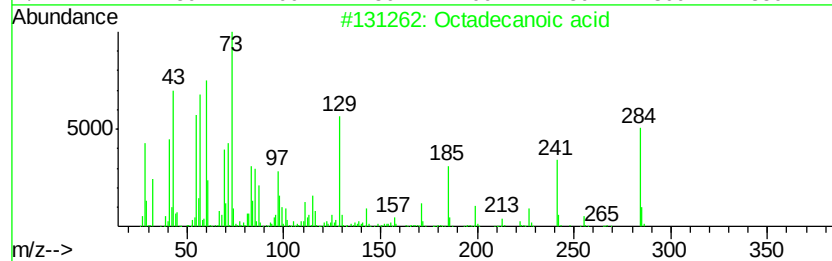
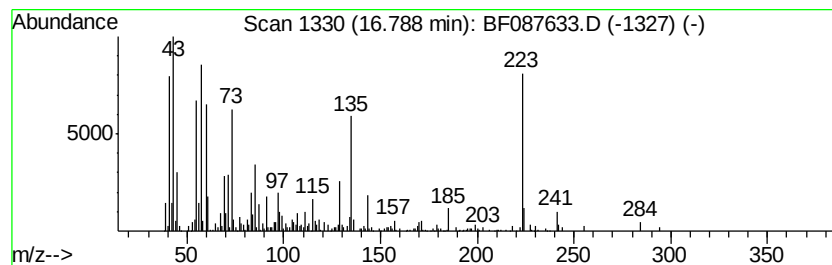
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.79	15.28 ng	489688	Chrysene-d12	18.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	95
2		Ethanol, 2-[2-[4-(1,1,3,3-tetramethylbutyl)phenoxy]ethyl]octadecanoate	294	C18H30O3	002315-61-9	90
3		Octadecanoic acid, 2-(2-hydroxyethoxy)ethyl ester	372	C22H44O4	000106-11-6	30
4		1,3,6,9b-Tetraazaphenalene-4-carboxylic acid	223	C12H9N5	038439-32-6	25
5		4-(4-Trifluoromethylphenyl)pyridine	223	C12H8F3N	220000-88-4	25



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060116\
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Acq On : 2 Jun 2016 00:19
Operator : UM/SJ
Sample : H3349-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

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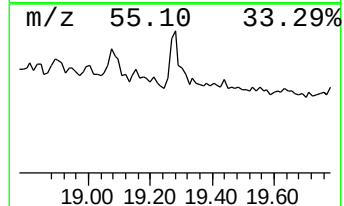
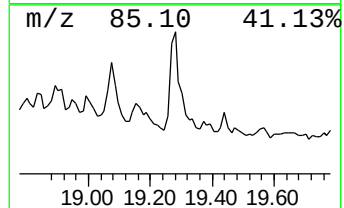
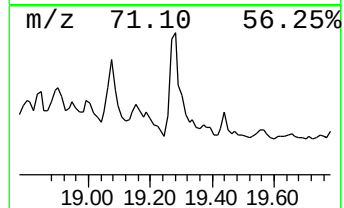
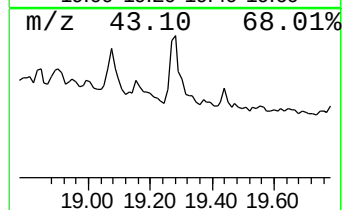
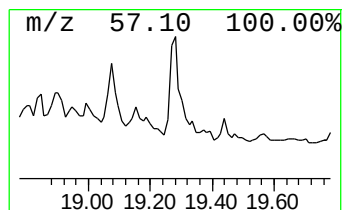
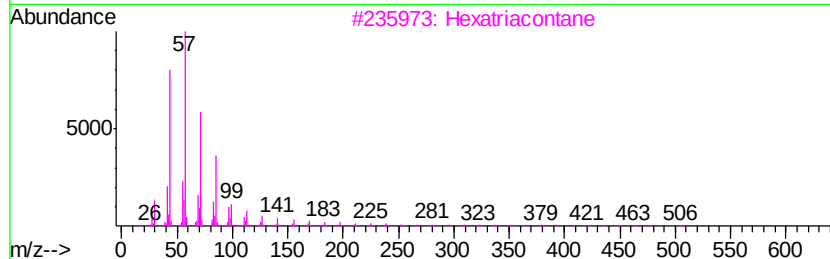
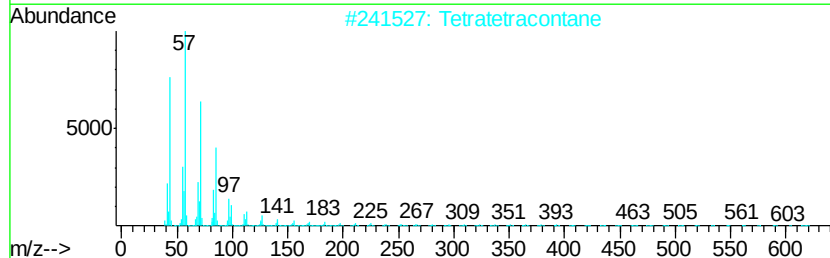
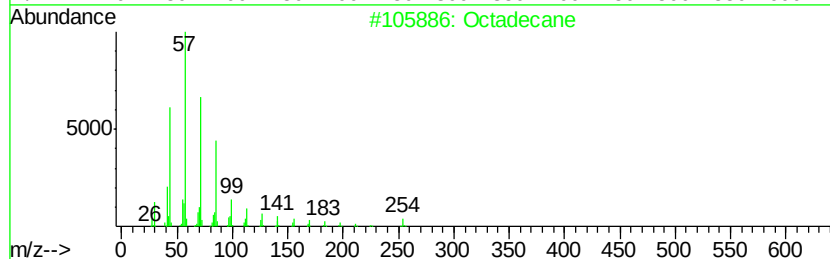
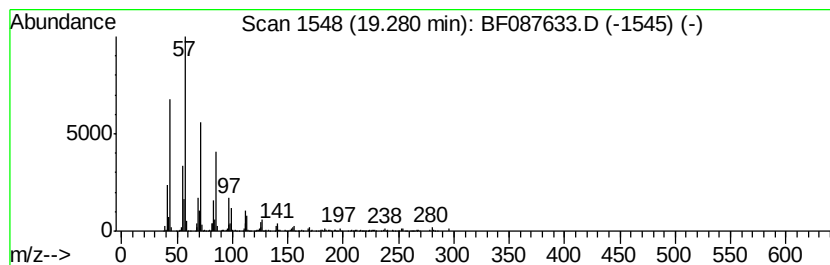
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Octadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.28	12.30 ng	356260	Perylene-d12	20.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	90
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Hexatriacontane	507	C36H74	000630-06-8	87
4		Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	87
5		Tritetracontane	605	C43H88	007098-21-7	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060116\
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 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methyl Isobutyl K...	2.25	9.2	ng	341421	1	7.42	742221	20.0
unknown7.08	7.08	93.7	ng	3478710	1	7.42	742221	20.0
1-Hexanol, 2-ethyl-	7.61	12.0	ng	445997	1	7.42	742221	20.0
Bicyclo[3.2.2]non...	7.95	7.5	ng	279835	1	7.42	742221	20.0
Hexanoic acid, 2-...	8.81	8.1	ng	727719	2	9.45	1795250	20.0
unknown9.02	9.02	9.0	ng	809733	2	9.45	1795250	20.0
Benzene, 1,2,3,5-...	9.06	12.9	ng	1154270	2	9.45	1795250	20.0
unknown11.63	11.63	21.7	ng	1120070	3	12.27	1030590	20.0
Naphthalene, 1,2-...	11.79	7.6	ng	391380	3	12.27	1030590	20.0
2(3H)-Benzothiazo...	13.94	10.7	ng	420811	4	14.69	784765	20.0
Benzenesulfonamid...	14.63	14.8	ng	581377	4	14.69	784765	20.0
n-Hexadecanoic acid	15.69	9.7	ng	380636	4	14.69	784765	20.0
2-Mercaptobenzoth...	15.98	9.4	ng	370622	4	14.69	784765	20.0
Octadecanoic acid	16.79	15.3	ng	489688	5	18.41	640968	20.0
Octadecane	19.28	12.3	ng	356260	6	20.09	579499	20.0