

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
 Data File : BF085002.D
 Acq On : 10 Feb 2016 19:32
 Operator : SJ/IZ
 Sample : H1386-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S4-B001(31-33)

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-BF020116.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.747	12	14	18	rVV	809181	1284518	9.44%	0.571%
2	2.890	107	114	117	rBV	233018	535208	3.93%	0.238%
3	3.039	121	127	131	rBV	207449	457666	3.36%	0.203%
4	3.313	142	151	155	rBV2	1524994	3844084	28.25%	1.708%
5	3.473	160	165	169	rVB	394070	905320	6.65%	0.402%
6	3.667	176	182	185	rBV2	270878	635118	4.67%	0.282%
7	4.079	215	218	222	rVB	740179	1214575	8.93%	0.540%
8	4.204	225	229	234	rBV3	225150	463578	3.41%	0.206%
9	4.662	267	269	272	rVV	676881	876472	6.44%	0.389%
10	4.764	276	278	284	rVV	723708	1302353	9.57%	0.579%
11	4.959	293	295	297	rBV	345613	501154	3.68%	0.223%
12	5.039	297	302	303	rVV	3185765	4332403	31.84%	1.925%
13	5.062	303	304	305	rVV	611947	638257	4.69%	0.284%
14	5.084	305	306	309	rVV	591783	914429	6.72%	0.406%
15	5.164	309	313	316	rVV2	6727194	13420900	98.63%	5.962%
16	5.210	316	317	319	rVV	2617256	2994060	22.00%	1.330%
17	5.347	327	329	332	rVV	343629	525158	3.86%	0.233%
18	5.427	334	336	338	rVV	3781657	4827966	35.48%	2.145%
19	5.507	340	343	345	rVB	1346995	1291355	9.49%	0.574%
20	5.610	349	352	354	rVB2	325605	436707	3.21%	0.194%
21	5.667	354	357	362	rBV4	220440	536144	3.94%	0.238%
22	5.770	362	366	367	rBV2	737186	1330788	9.78%	0.591%
23	5.862	372	374	377	rVV3	557379	907949	6.67%	0.403%
24	6.067	387	392	394	rVV	1928135	2691167	19.78%	1.196%
25	6.147	394	399	400	rVV	6557914	8437659	62.01%	3.748%
26	6.182	400	402	404	rVV	4182933	4379964	32.19%	1.946%
27	6.227	404	406	408	rVV	5464236	5543485	40.74%	2.463%
28	6.307	408	413	415	rVV2	4001883	6876694	50.53%	3.055%
29	6.399	419	421	423	rVV	3487420	3812929	28.02%	1.694%
30	6.467	423	427	429	rVV	8523593	13607957	100.00%	6.045%
31	6.582	434	437	439	rVV2	479047	958683	7.05%	0.426%
32	6.627	439	441	442	rVV	1161467	1146564	8.43%	0.509%
33	6.662	442	444	445	rVV2	834644	1372700	10.09%	0.610%
34	6.685	445	446	451	rVV	3751052	4021829	29.55%	1.787%

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 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	6.753	451	452	453 rVV	481651	519877	3.82%	0.231%
36	6.787	453	455	456 rVV	2436830	3804743	27.96%	1.690%
37	6.810	456	457	459 rVV	2664978	1862433	13.69%	0.827%
38	6.879	461	463	464 rVV	1286833	1607559	11.81%	0.714%
39	6.913	464	466	468 rVV	3268387	3369473	24.76%	1.497%
40	6.959	468	470	471 rVV	5395847	5384195	39.57%	2.392%
41	6.982	471	472	474 rVV	855539	751789	5.52%	0.334%
42	7.027	474	476	479 rVV	1703964	1747512	12.84%	0.776%
43	7.107	481	483	484 rVV	1886935	2849193	20.94%	1.266%
44	7.176	486	489	490 rVV2	3799558	4673574	34.34%	2.076%
45	7.199	490	491	493 rVV2	3064739	3163521	23.25%	1.405%
46	7.245	493	495	496 rVV	905733	879132	6.46%	0.391%
47	7.290	496	499	500 rVV	526689	977656	7.18%	0.434%
48	7.313	500	501	503 rVV2	983705	1332106	9.79%	0.592%
49	7.348	503	504	506 rVV	331345	491809	3.61%	0.218%
50	7.405	506	509	510 rVV	1873586	2230658	16.39%	0.991%
51	7.439	510	512	514 rVV	2686098	2930629	21.54%	1.302%
52	7.553	518	522	523 rVV3	799506	1740836	12.79%	0.773%
53	7.588	523	525	529 rVV2	2160190	3323105	24.42%	1.476%
54	7.656	529	531	533 rVV2	3428395	4608314	33.86%	2.047%
55	7.690	533	534	536 rVV	1215623	1170360	8.60%	0.520%
56	7.748	536	539	541 rVV3	825496	1932337	14.20%	0.858%
57	7.793	541	543	545 rVV	789459	815980	6.00%	0.362%
58	7.908	547	553	554 rVV2	2510521	4233137	31.11%	1.881%
59	7.942	554	556	559 rVV2	2559387	4240703	31.16%	1.884%
60	8.010	561	562	564 rVV	588046	530284	3.90%	0.236%
61	8.090	566	569	573 rVV5	281232	826115	6.07%	0.367%
62	8.193	573	578	579 rVV2	661584	1077900	7.92%	0.479%
63	8.216	579	580	584 rVV3	353770	723989	5.32%	0.322%
64	8.308	586	588	589 rVV	621894	828559	6.09%	0.368%
65	8.353	589	592	593 rVV2	341350	551069	4.05%	0.245%
66	8.388	593	595	596 rVV	378711	464680	3.41%	0.206%
67	8.422	596	598	601 rVV3	316166	632677	4.65%	0.281%
68	8.525	604	607	608 rVV2	448037	859987	6.32%	0.382%
69	8.628	613	616	618 rVB	2248028	2146831	15.78%	0.954%
70	8.719	622	624	627 rBV	836303	940400	6.91%	0.418%
71	8.993	645	648	650 rVB	3747395	3407787	25.04%	1.514%

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72	9.393	681	683	685	rVV	788274	814890	5.99%	0.362%
73	9.656	704	706	708	rBV	1036632	1183127	8.69%	0.526%
74	10.445	773	775	777	rVB	1774839	1830475	13.45%	0.813%
75	10.582	784	787	791	rBV	370027	503421	3.70%	0.224%
76	11.142	833	836	837	rBV	817016	977786	7.19%	0.434%
77	11.988	908	910	913	rBV	1109636	1019629	7.49%	0.453%
78	12.239	930	932	934	rVV2	307145	459349	3.38%	0.204%
79	12.719	972	974	977	rBV	1793354	2040706	15.00%	0.907%
80	12.971	995	996	998	rVV	534576	426490	3.13%	0.189%
81	13.108	1004	1008	1010	rBV	923916	1315714	9.67%	0.584%
82	13.428	1034	1036	1038	rBV	3302194	4141815	30.44%	1.840%
83	13.634	1052	1054	1057	rBV	3633770	4216632	30.99%	1.873%
84	13.691	1057	1059	1062	rVB	4093752	4649092	34.16%	2.065%
85	13.771	1062	1066	1073	rVB	853128	1376663	10.12%	0.612%
86	13.920	1074	1079	1085	rBV2	2317255	6766777	49.73%	3.006%
87	14.080	1091	1093	1095	rVB	1565111	1344073	9.88%	0.597%
88	14.274	1108	1110	1112	rVV	2349735	3627209	26.66%	1.611%
89	14.320	1112	1114	1116	rVB	1802528	1611689	11.84%	0.716%
90	14.548	1130	1134	1136	rBV	1294904	2146381	15.77%	0.954%
91	14.640	1139	1142	1144	rVV	2378114	2988350	21.96%	1.328%
92	14.880	1158	1163	1165	rBV	1910859	3654662	26.86%	1.624%
93	15.131	1183	1185	1187	rVV	574850	657281	4.83%	0.292%
94	15.554	1219	1222	1223	rVV	395927	639297	4.70%	0.284%
95	15.588	1223	1225	1229	rVV	935284	1725983	12.68%	0.767%
96	15.760	1237	1240	1244	rVB2	183960	427709	3.14%	0.190%
97	15.851	1244	1248	1254	rVB4	158324	424692	3.12%	0.189%
98	16.880	1333	1338	1343	rBV	628756	2090190	15.36%	0.929%
99	17.143	1357	1361	1364	rBV2	246735	647392	4.76%	0.288%
100	17.726	1408	1412	1417	rVB2	295532	739967	5.44%	0.329%

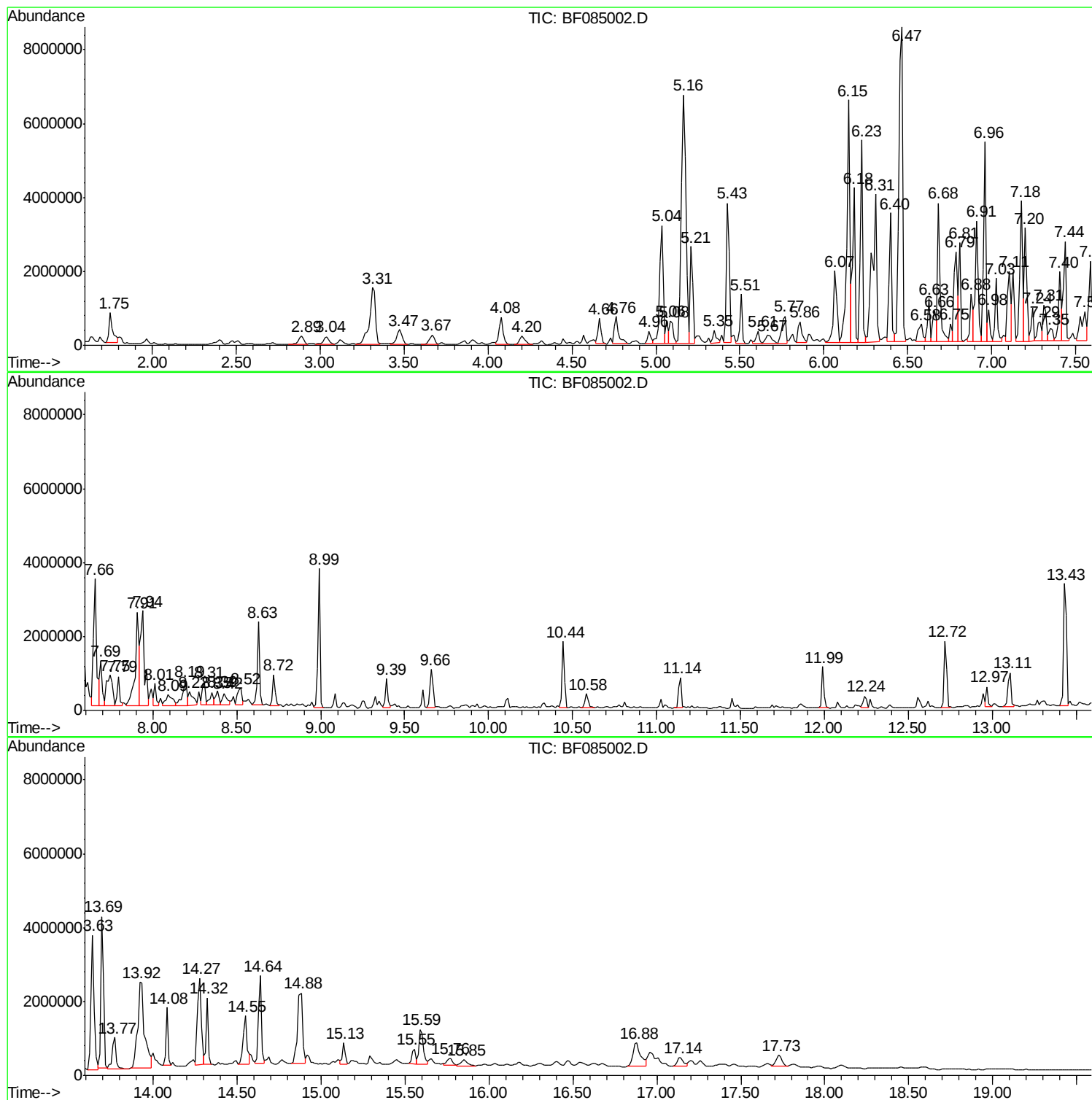
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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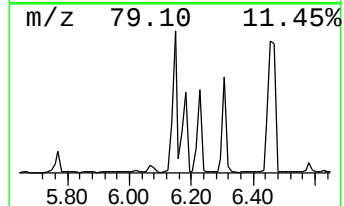
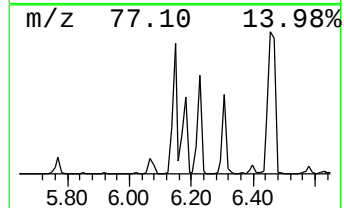
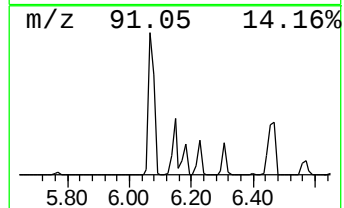
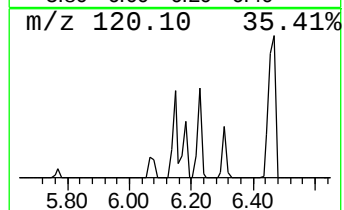
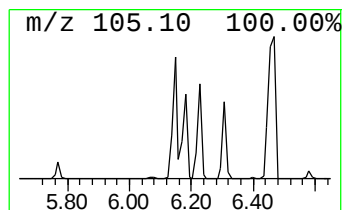
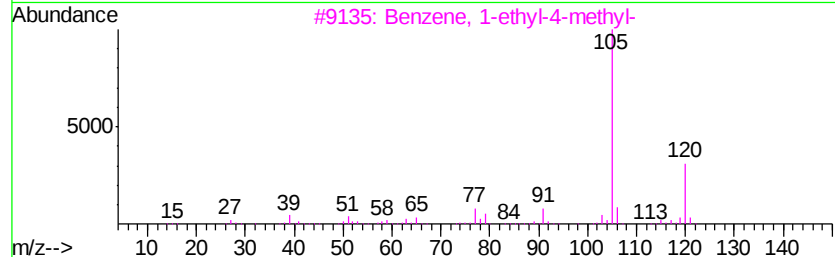
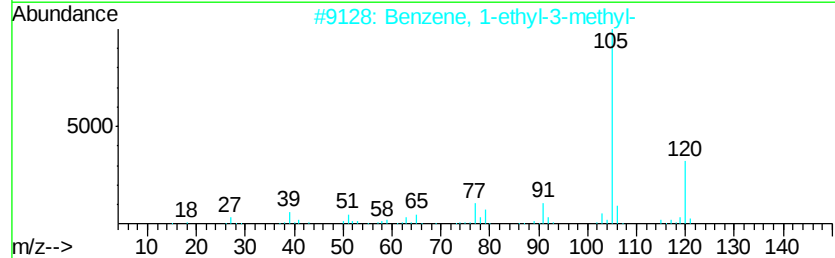
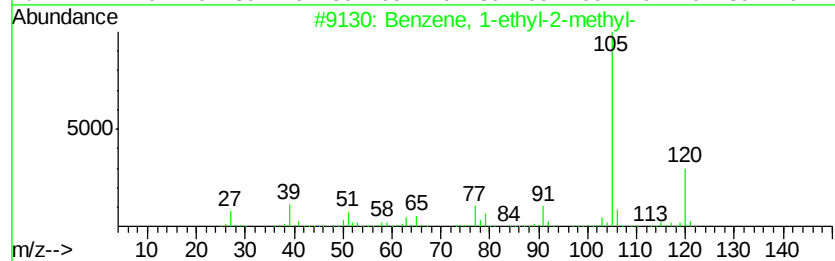
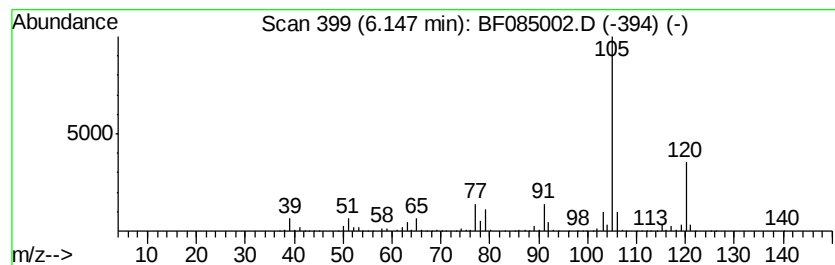
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzene, 1-ethyl-3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.15	147.18 ng	8437660	1,4-Dichlorobenzene-d4	6.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91



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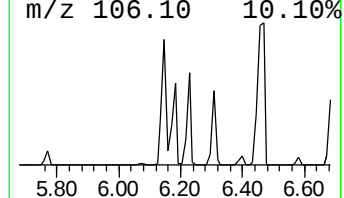
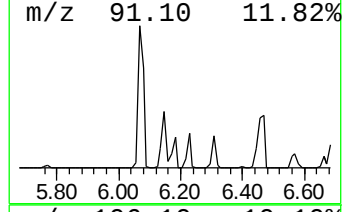
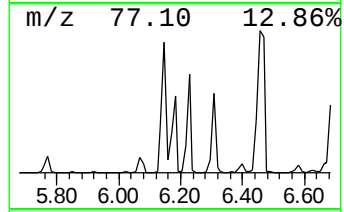
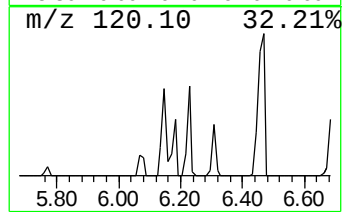
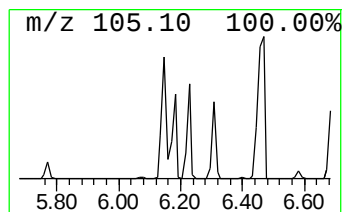
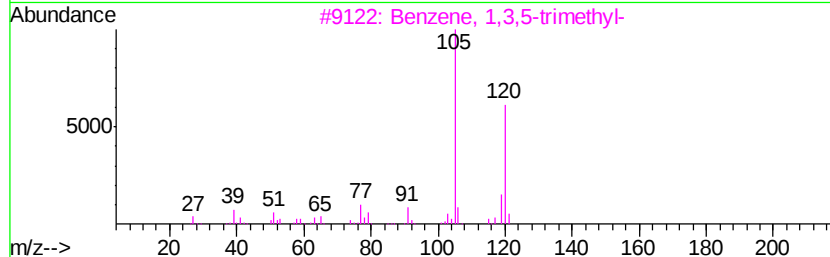
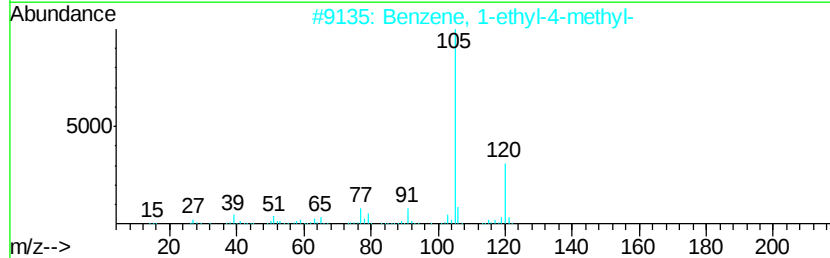
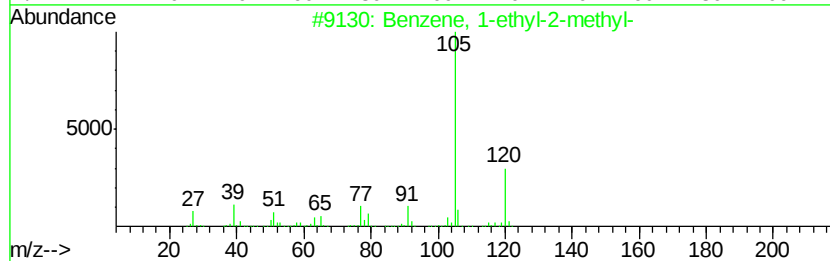
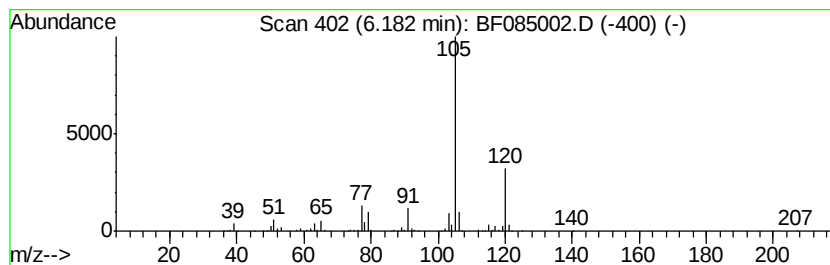
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.18	76.40 ng	4379960	1,4-Dichlorobenzene-d4	6.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



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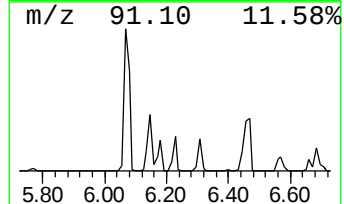
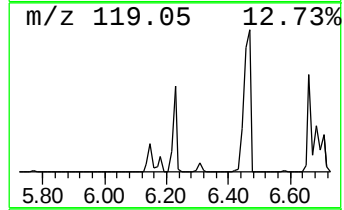
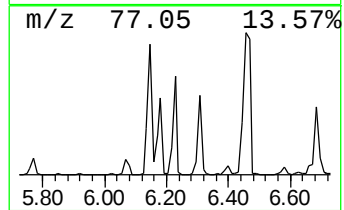
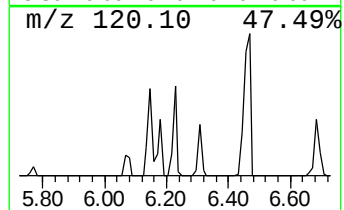
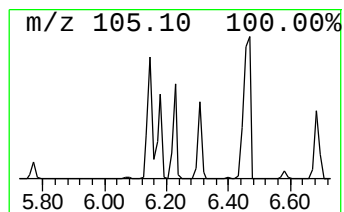
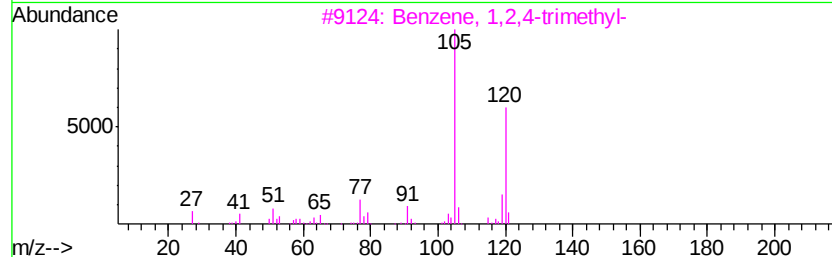
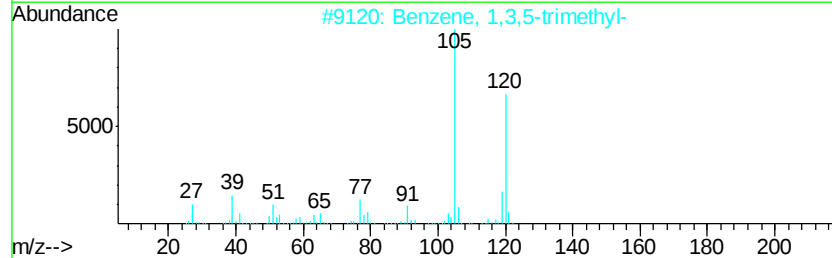
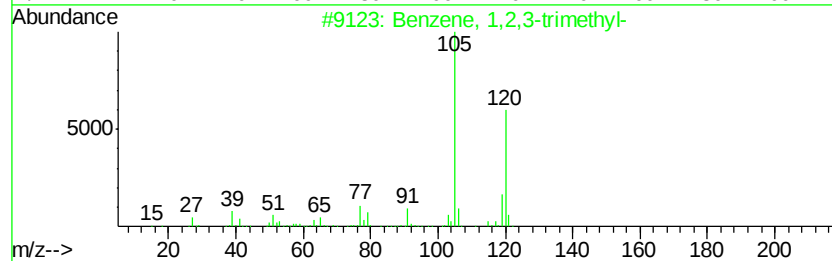
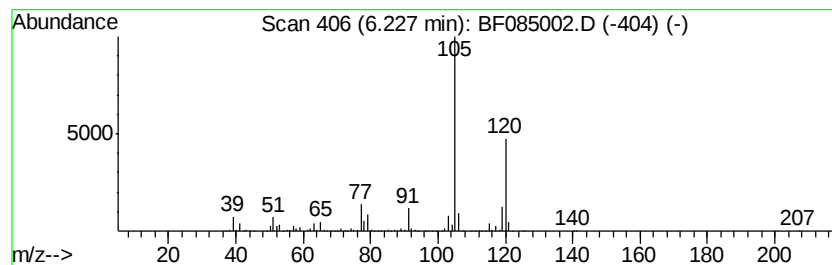
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.23	96.70 ng	5543490	1,4-Dichlorobenzene-d4	6.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	95
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
Data File : BF085002.D
Acq On : 10 Feb 2016 19:32
Operator : SJ/IZ
Sample : H1386-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
S4-B001(31-33)

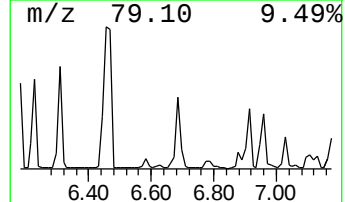
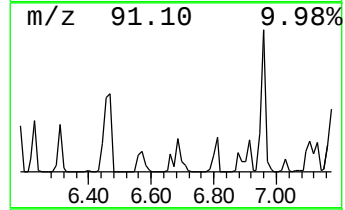
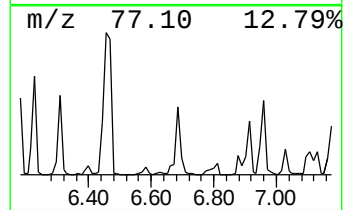
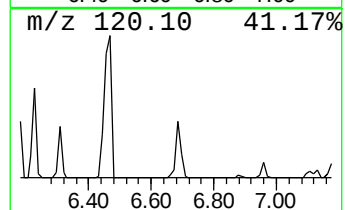
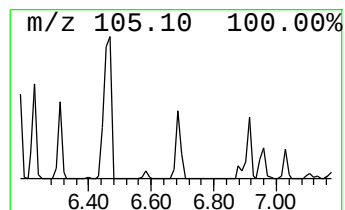
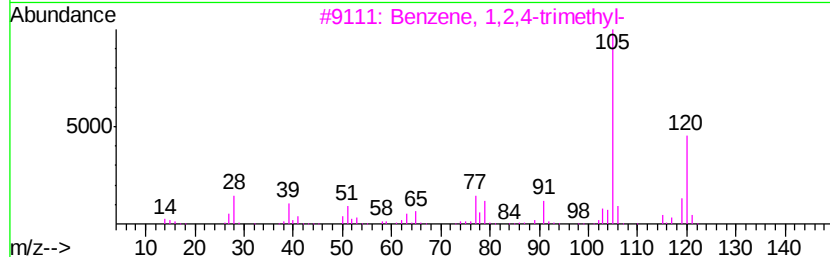
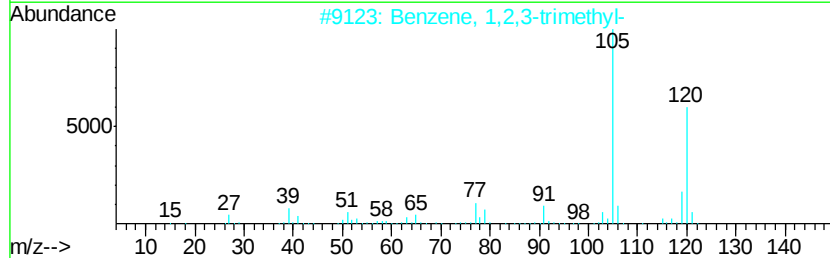
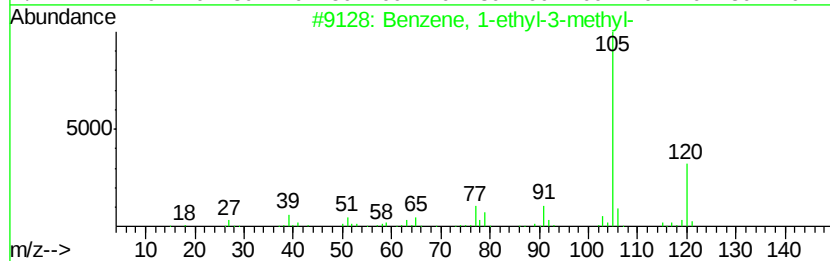
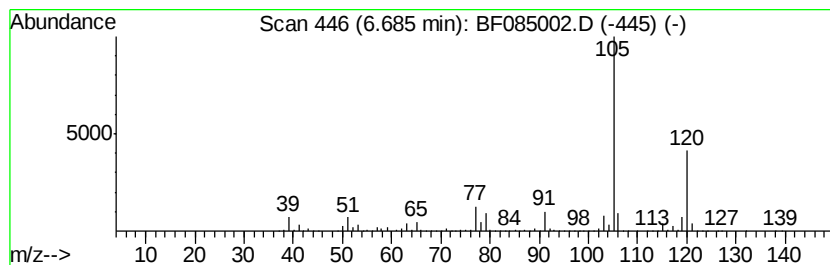
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, 1-ethyl-4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	70.15 ng	4021830	1,4-Dichlorobenzene-d4	6.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
Data File : BF085002.D
Acq On : 10 Feb 2016 19:32
Operator : SJ/IZ
Sample : H1386-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
S4-B001(31-33)

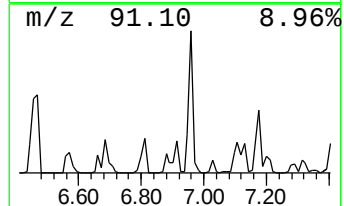
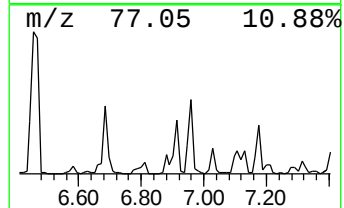
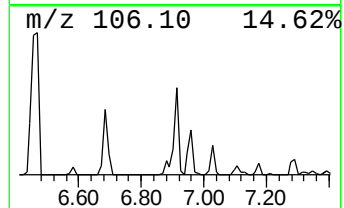
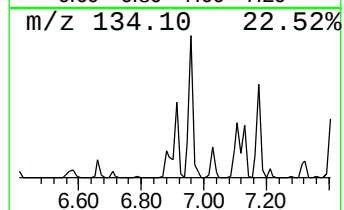
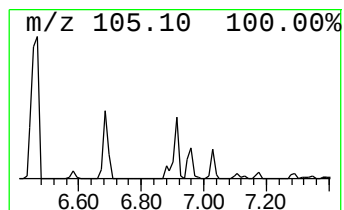
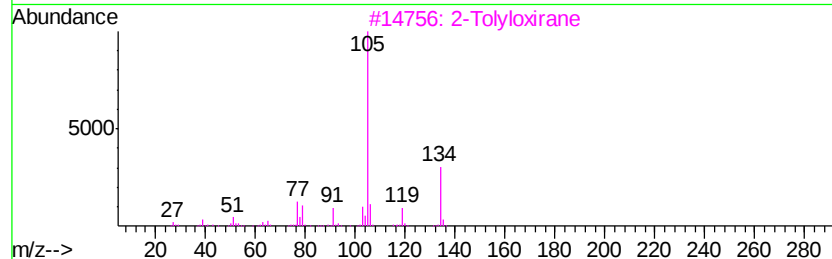
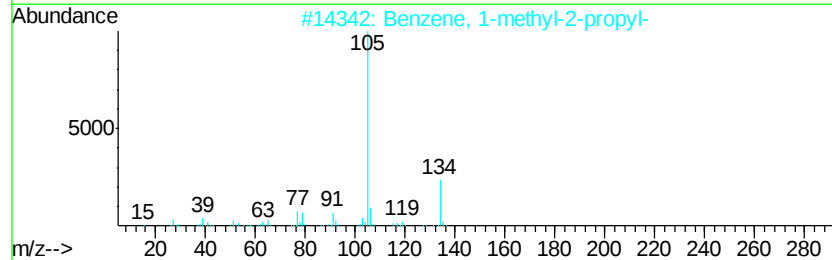
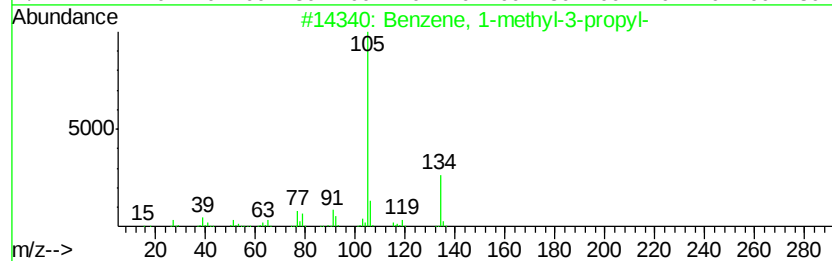
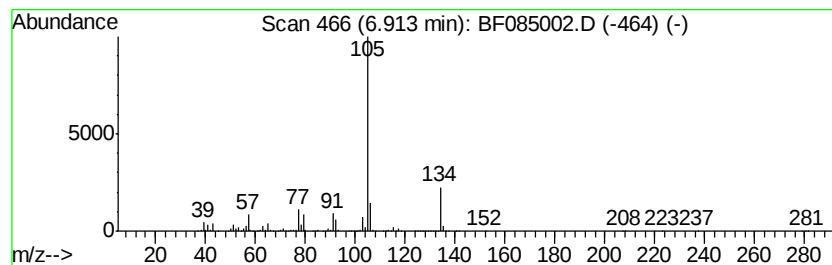
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 1-methyl-3-propyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.91	58.78 ng	3369470	1,4-Dichlorobenzene-d4	6.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
2		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
3		2-Tolyloxirane	134	C9H10O	002783-26-8	87
4		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87
5		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
Data File : BF085002.D
Acq On : 10 Feb 2016 19:32
Operator : SJ/IZ
Sample : H1386-09
Misc :
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Instrument :
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ClientSampleId :
S4-B001(31-33)

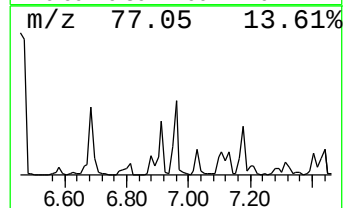
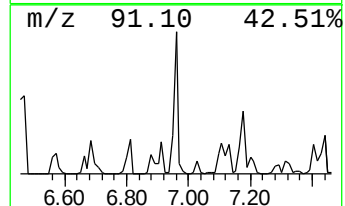
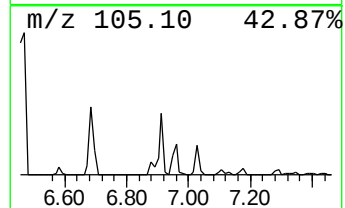
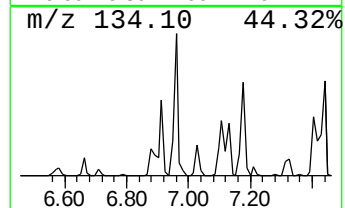
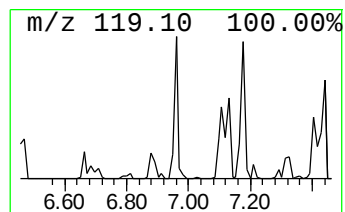
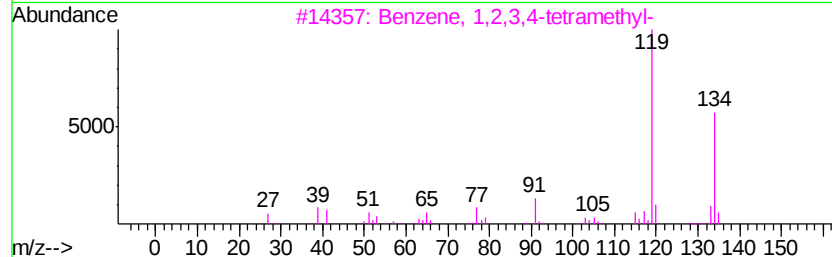
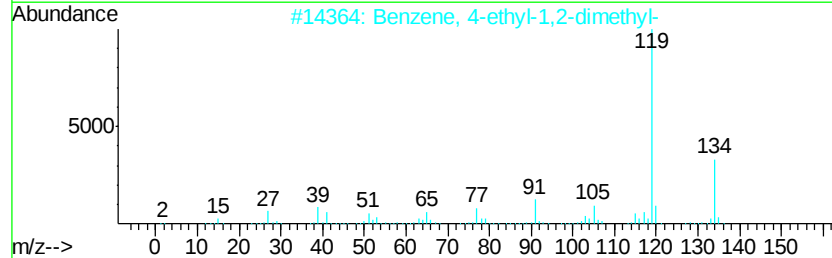
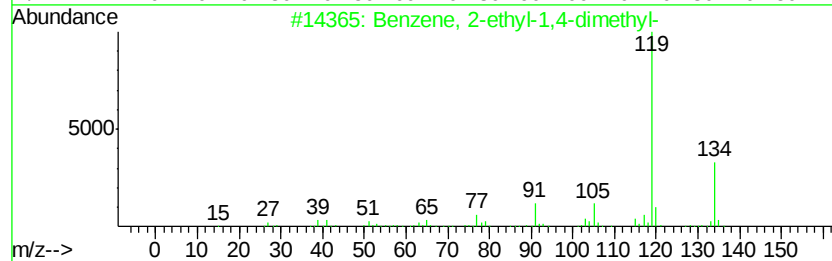
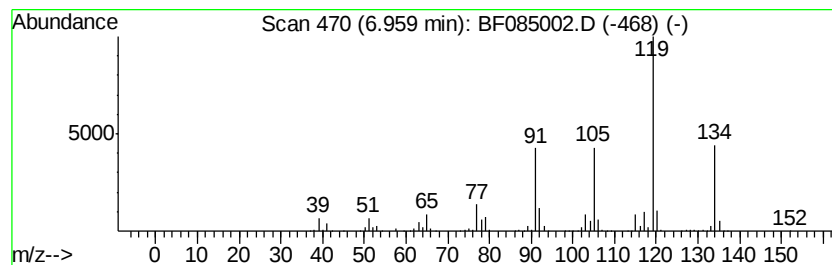
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.96	93.92 ng	5384200	1,4-Dichlorobenzene-d4	6.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
2		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
Data File : BF085002.D
Acq On : 10 Feb 2016 19:32
Operator : SJ/IZ
Sample : H1386-09
Misc :
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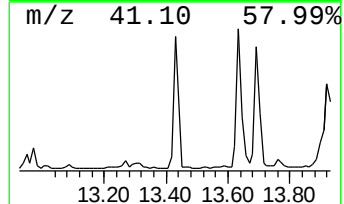
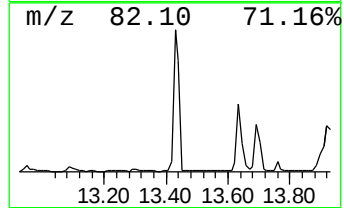
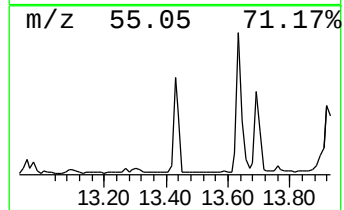
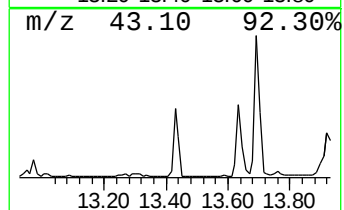
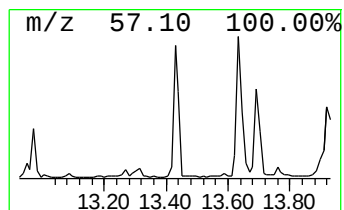
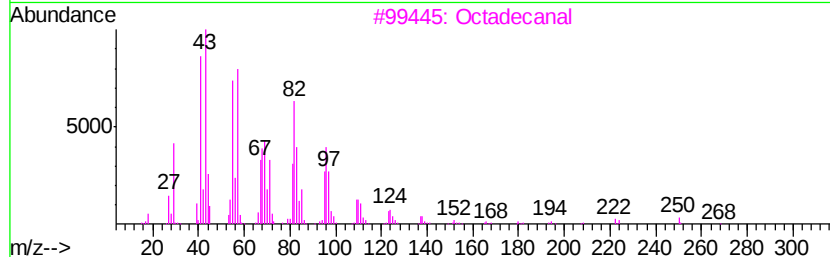
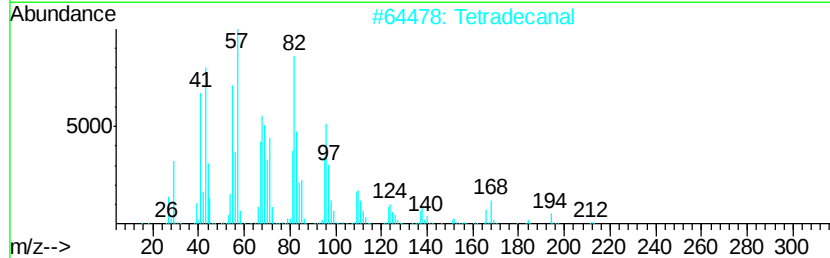
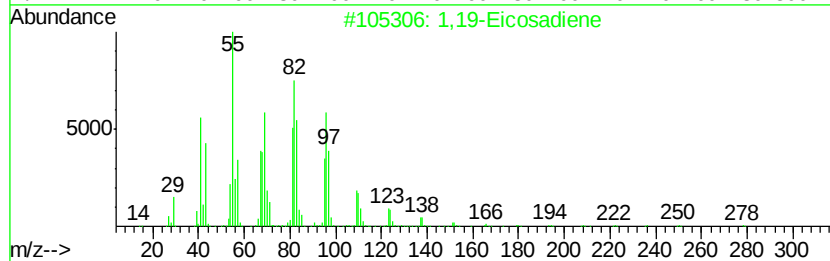
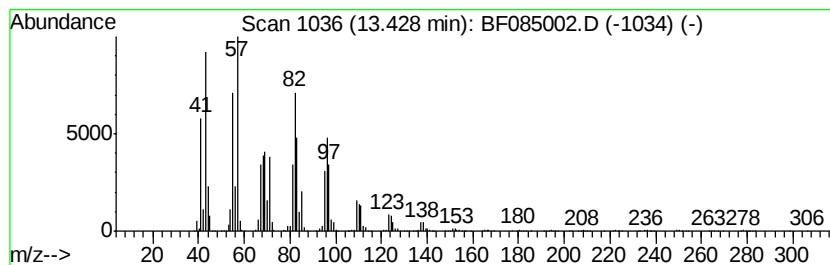
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1,19-Eicosadiene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.43	60.17 ng	4141820	Chrysene-d12	13.77
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1,19-Eicosadiene	278 C20H38	014811-95-1 95
2		Tetradecanal	212 C14H28O	000124-25-4 91
3		Octadecanal	268 C18H36O	000638-66-4 91
4		12-Octadecenal	266 C18H34O	056554-91-7 91
5		17-Octadecenal	266 C18H34O	056554-86-0 91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
Data File : BF085002.D
Acq On : 10 Feb 2016 19:32
Operator : SJ/IZ
Sample : H1386-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
S4-B001(31-33)

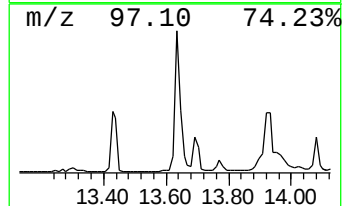
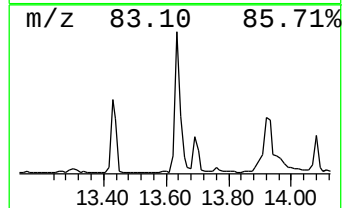
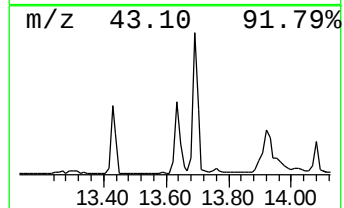
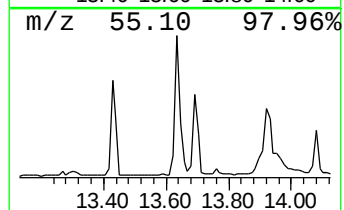
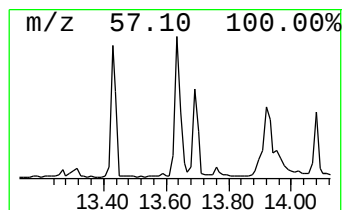
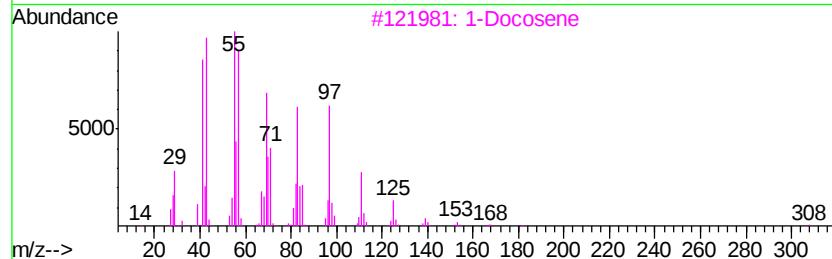
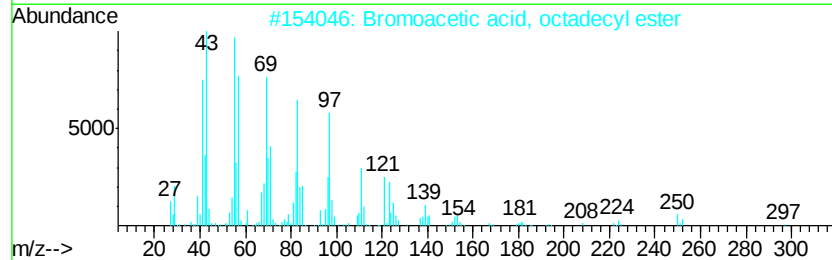
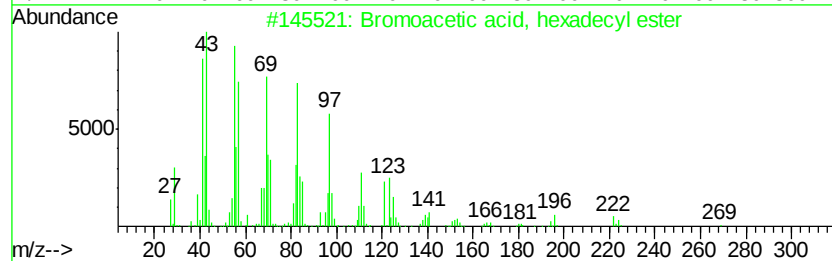
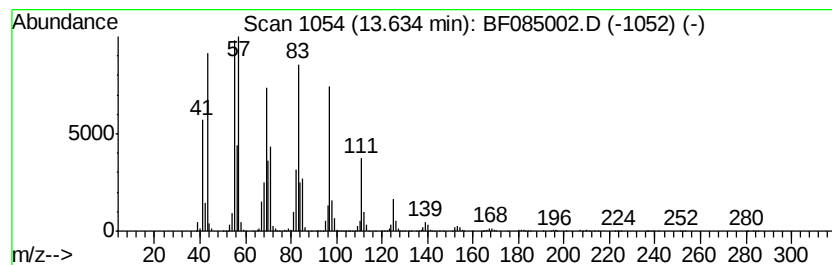
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Bromoacetic acid, hexadecyl... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	61.26 ng	4216630	Chrysene-d12	13.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
2			Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
3			1-Docosene	308	C22H44	001599-67-3	90
4			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
5			2-Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
Data File : BF085002.D
Acq On : 10 Feb 2016 19:32
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S4-B001(31-33)

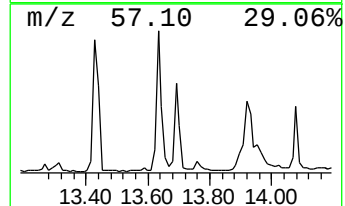
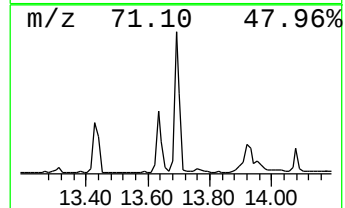
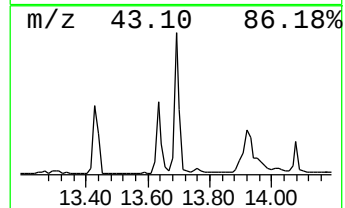
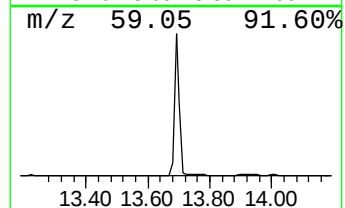
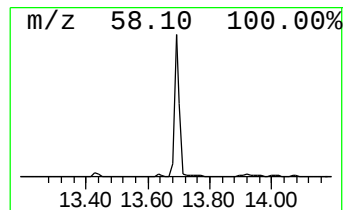
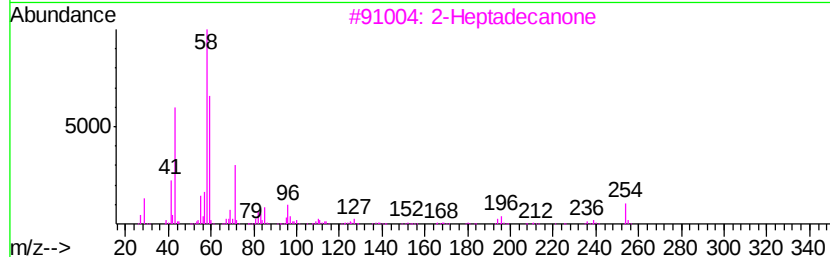
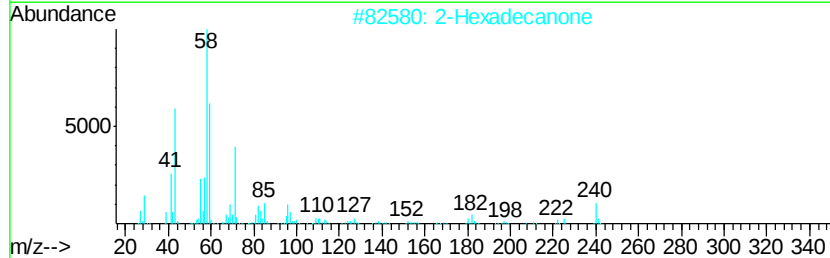
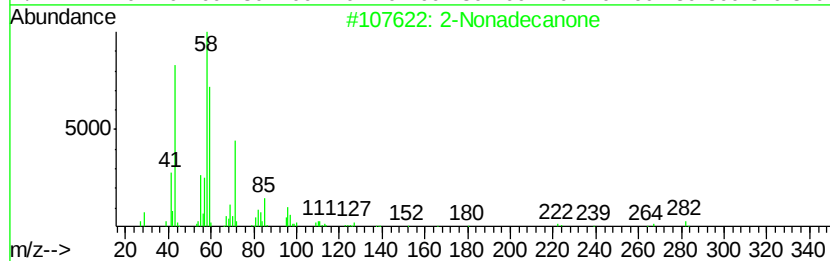
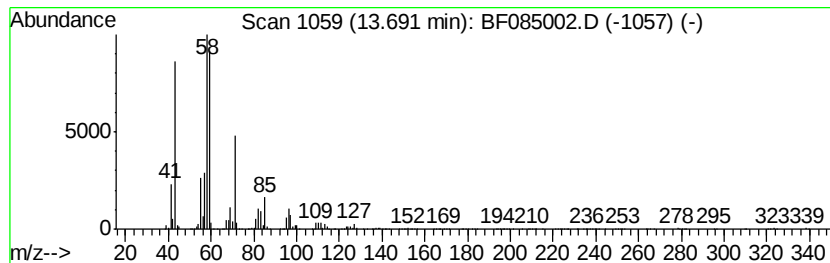
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 2-Nonadecanone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	67.54 ng	4649090	Chrysene-d12	13.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Nonadecanone	282	C19H38O	000629-66-3	68
2			2-Hexadecanone	240	C16H32O	018787-63-8	64
3			2-Heptadecanone	254	C17H34O	002922-51-2	64
4			2-Tridecanone	198	C13H26O	000593-08-8	59
5			Oxirane, 2,3-diethyl-	100	C6H12O	004468-66-0	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
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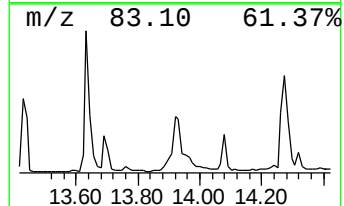
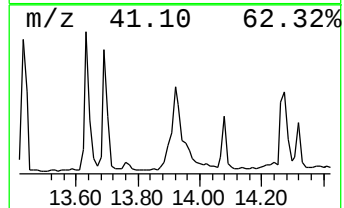
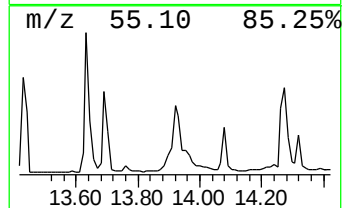
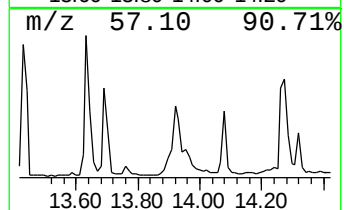
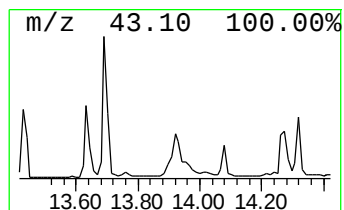
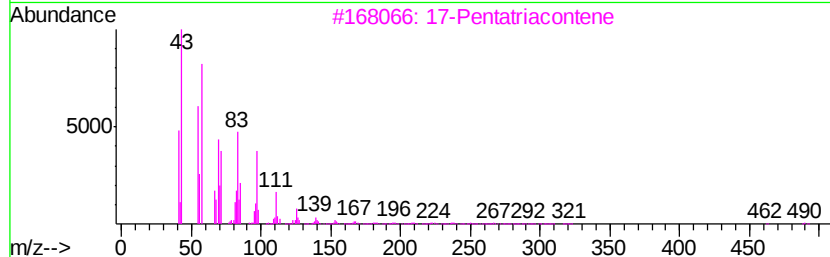
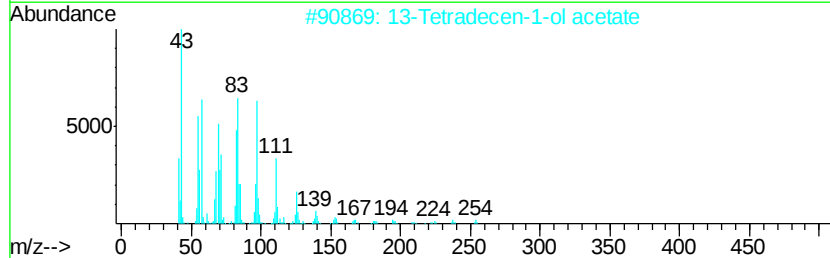
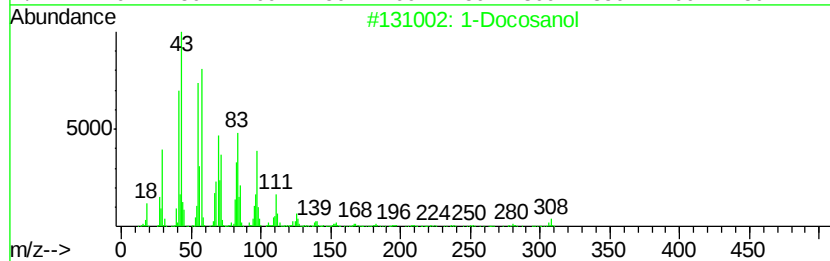
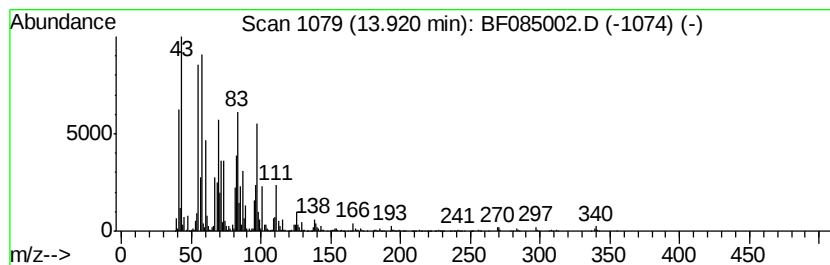
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1-Docosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	98.31 ng	6766780	Chrysene-d12	13.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosanol	326	C22H46O	000661-19-8	50
2		13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	49
3		17-Pentatriacontene	491	C35H70	006971-40-0	42
4		Undecane, 4-cyclohexyl-	238	C17H34	013151-79-6	41
5		1,3-Propanediol, 2-dodecyl	244	C15H32O2	010395-09-2	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
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Acq On : 10 Feb 2016 19:32
Operator : SJ/IZ
Sample : H1386-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

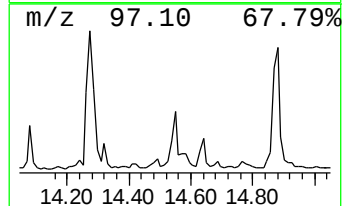
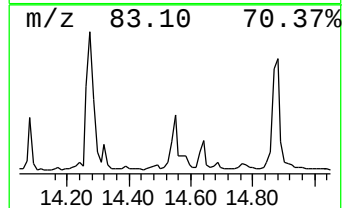
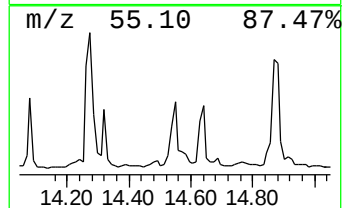
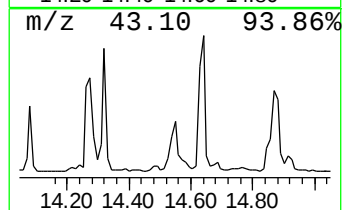
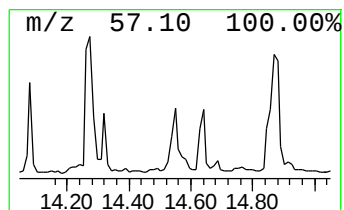
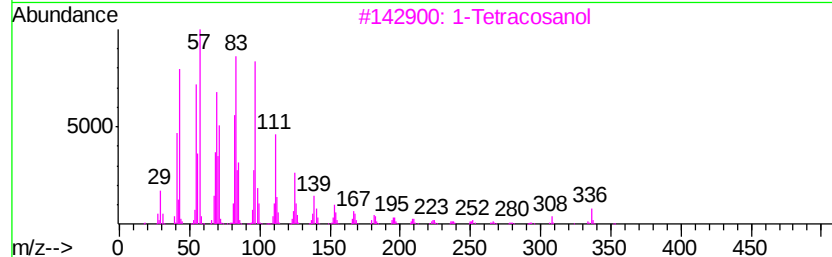
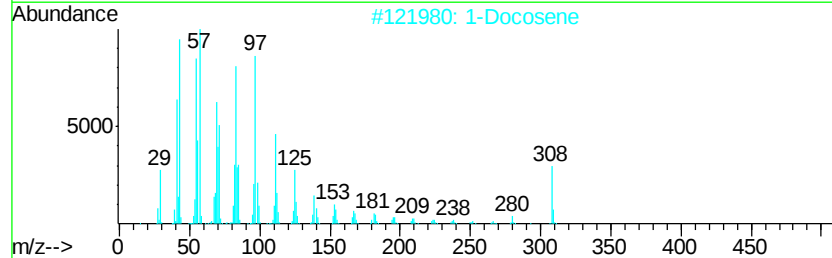
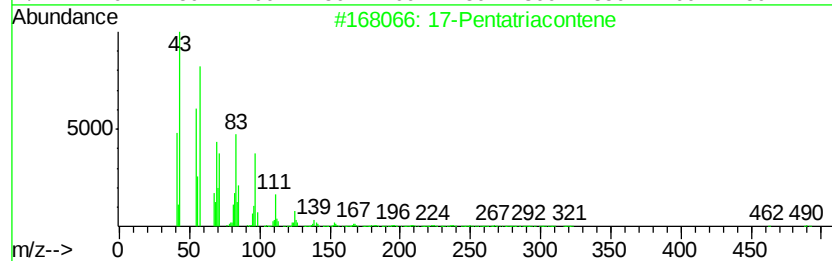
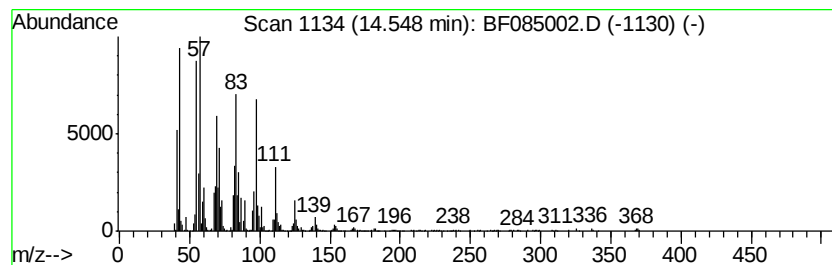
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ClientSampleId :
S4-B001(31-33)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 17-Pentatriacontene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	65.31 ng	2146380	Perylene-d12	15.13
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	17-Pentatriacontene	491 C35H70	006971-40-0	87
2	1-Docosene	308 C22H44	001599-67-3	86
3	1-Tetracosanol	354 C24H50O	000506-51-4	81
4	Acetic acid, trifluoro-, hexadec...	338 C18H33F3O2	006222-03-3	81
5	1-Hexadecanesulfonyl chloride	324 C16H33ClO2S	038775-38-1	74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
Data File : BF085002.D
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Operator : SJ/IZ
Sample : H1386-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
S4-B001(31-33)

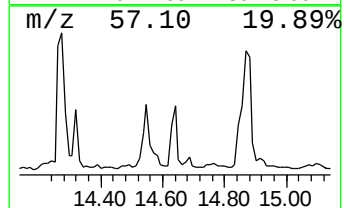
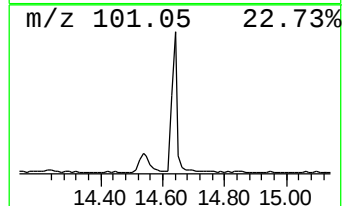
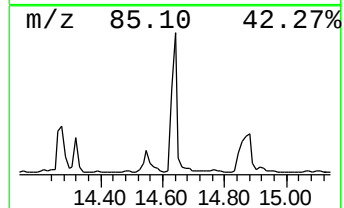
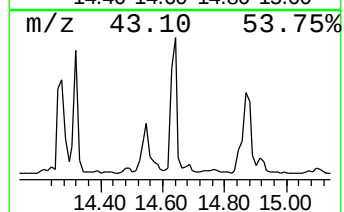
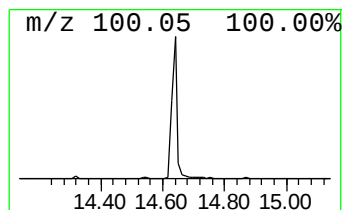
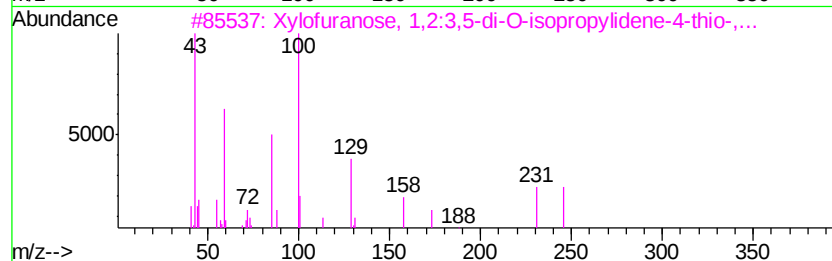
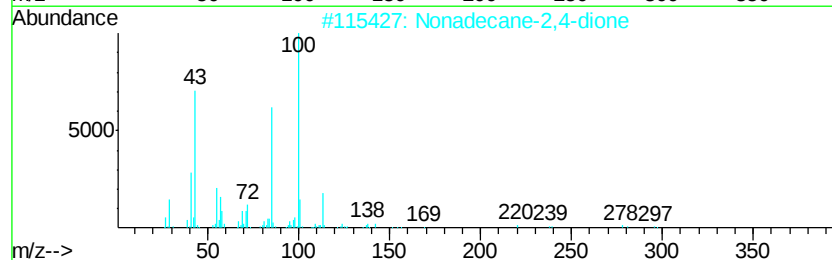
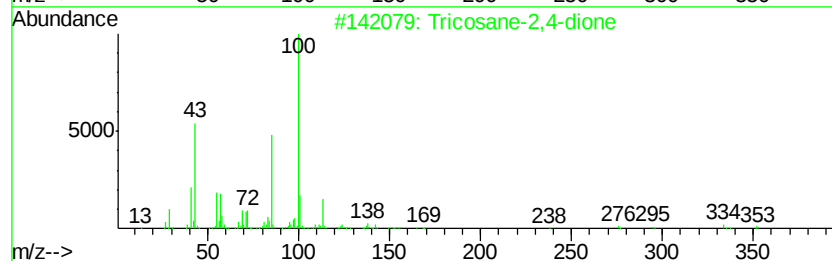
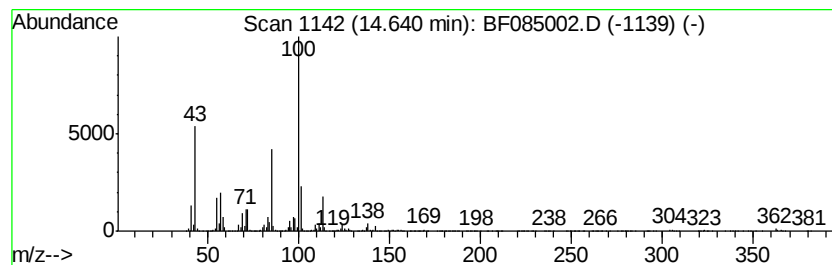
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tricosane-2,4-dione Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	90.93 ng	2988350	Perylene-d12	15.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane-2,4-dione	352	C23H44O2	065351-36-2	91
2		Nonadecane-2,4-dione	296	C19H36O2	016577-69-8	86
3		Xylofuranose, 1,2:3,5-di-O-isopr...	246	C11H18O4S	032848-96-7	72
4		Heptadecane-2,4-dione	268	C17H32O2	064042-18-8	47
5		Pentadecane-2,4-dione	240	C15H28O2	053759-23-2	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
Data File : BF085002.D
Acq On : 10 Feb 2016 19:32
Operator : SJ/IZ
Sample : H1386-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S4-B001(31-33)

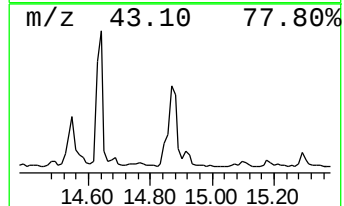
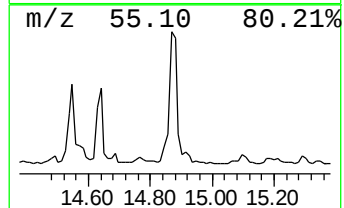
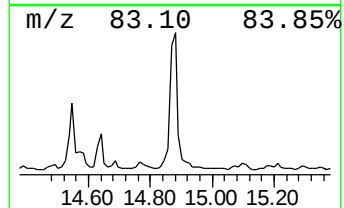
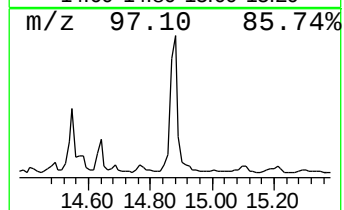
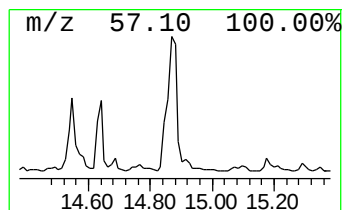
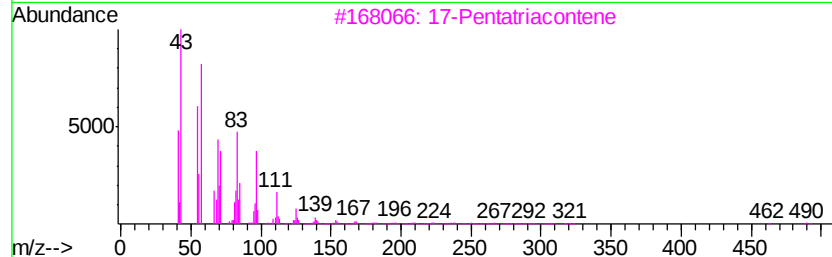
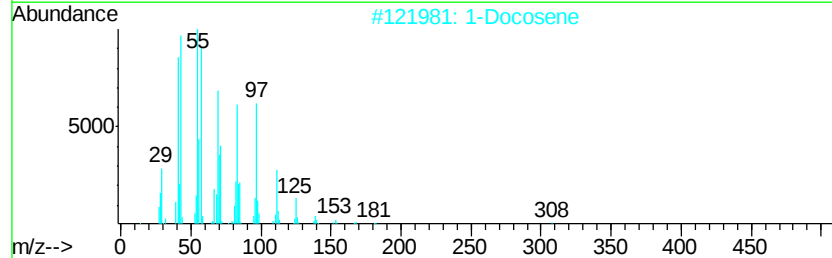
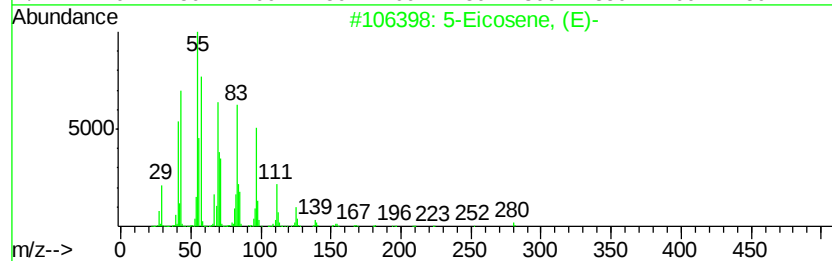
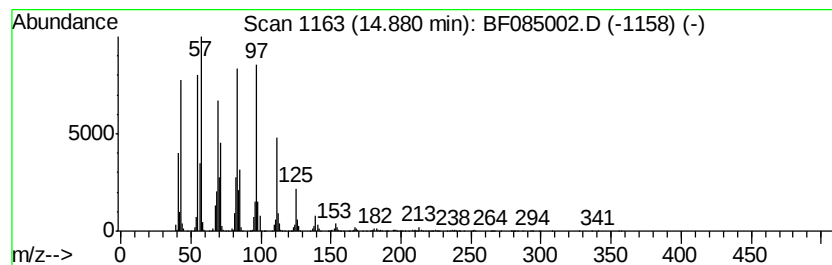
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	111.21 ng	3654660	Perylene-d12	15.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	83
2	1-Docosene		308	C22H44	001599-67-3	81
3	17-Pentatriacontene		491	C35H70	006971-40-0	76
4	Dichloroacetic acid, heptadecyl ...		366	C19H36Cl2O2	1000282-98-2	52
5	2-Chloropropionic acid, octadec...		360	C21H41ClO2	088104-31-8	52



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
Data File : BF085002.D
Acq On : 10 Feb 2016 19:32
Operator : SJ/IZ
Sample : H1386-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S4-B001(31-33)

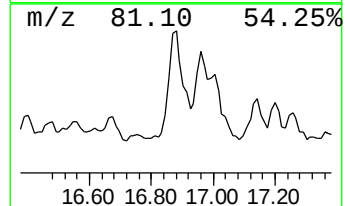
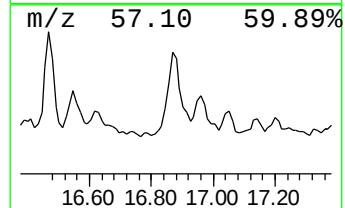
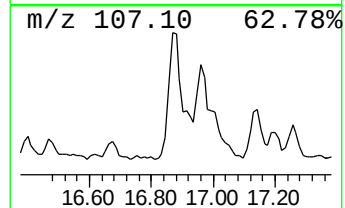
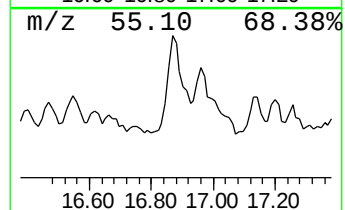
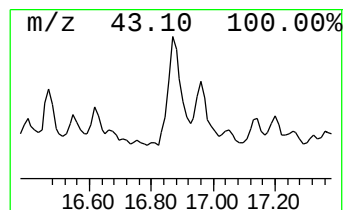
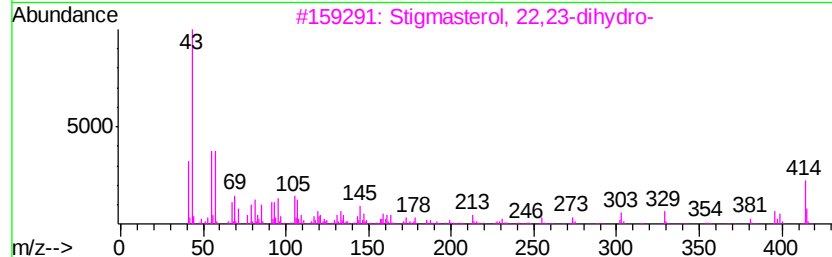
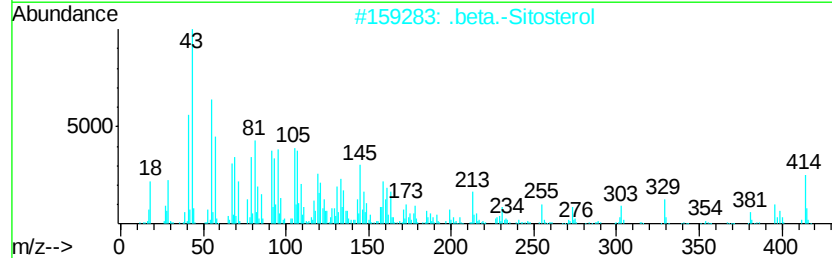
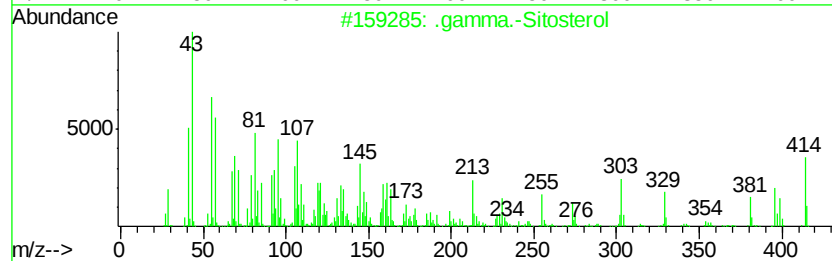
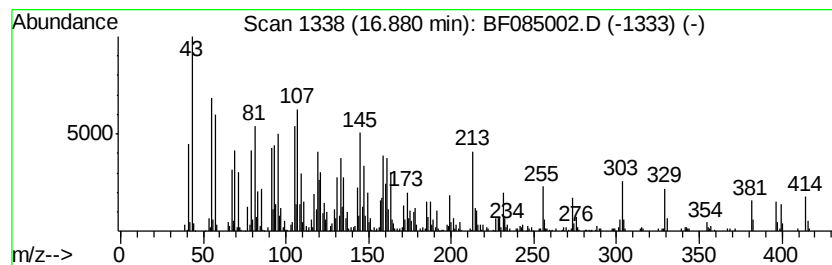
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 .gamma.-Sitosterol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.88	63.60 ng	2090190	Perylene-d12	15.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2			.beta.-Sitosterol	414	C29H50O	000083-46-5	99
3			Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	86
4			Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	64
5			Campesterol	400	C28H48O	000474-62-4	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
 Data File : BF085002.D
 Acq On : 10 Feb 2016 19:32
 Operator : SJ/IZ
 Sample : H1386-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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
Benzene, 1-ethyl-...	6.15	147.2	ng	8437660	1	6.63	1146560	20.0
Benzene, 1-ethyl-...	6.18	76.4	ng	4379960	1	6.63	1146560	20.0
Benzene, 1,2,3-tr...	6.23	96.7	ng	5543490	1	6.63	1146560	20.0
Benzene, 1-ethyl-...	6.68	70.2	ng	4021830	1	6.63	1146560	20.0
Benzene, 1-methyl...	6.91	58.8	ng	3369470	1	6.63	1146560	20.0
Benzene, 2-ethyl-...	6.96	93.9	ng	5384200	1	6.63	1146560	20.0
1,19-Eicosadiene	13.43	60.2	ng	4141820	5	13.77	1376660	20.0
Bromoacetic acid,...	13.63	61.3	ng	4216630	5	13.77	1376660	20.0
2-Nonadecanone	13.69	67.5	ng	4649090	5	13.77	1376660	20.0
1-Docosanol	13.92	98.3	ng	6766780	5	13.77	1376660	20.0
17-Pentatriacontene	14.55	65.3	ng	2146380	6	15.13	657281	20.0
Tricosane-2,4-dione	14.64	90.9	ng	2988350	6	15.13	657281	20.0
5-Eicosene, (E)-	14.88	111.2	ng	3654660	6	15.13	657281	20.0
.gamma.-Sitosterol	16.88	63.6	ng	2090190	6	15.13	657281	20.0