

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121015\
 Data File : BM003477.D
 Acq On : 11 Dec 2015 05:58
 Operator : UM/IZ
 Sample : G4725-06
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB6(4-8)

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_M\METHODS\8270-BM120915.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	3.446	57	61	67	rVB2	48268	70599	2.26%	0.261%
2	3.828	121	126	135	rVB3	42305	80203	2.56%	0.297%
3	3.922	135	142	147	rBV2	47799	78470	2.51%	0.290%
4	4.099	164	172	176	rBV2	37501	65985	2.11%	0.244%
5	4.234	191	195	197	rBV2	26908	41047	1.31%	0.152%
6	4.269	197	201	211	rVB	93941	148064	4.73%	0.547%
7	4.387	216	221	224	rBV2	21915	32631	1.04%	0.121%
8	4.463	230	234	239	rVB	20815	31903	1.02%	0.118%
9	4.669	261	269	274	rBV3	24835	43805	1.40%	0.162%
10	4.763	281	285	289	rBV	26435	38168	1.22%	0.141%
11	4.840	293	298	302	rVV	294851	426861	13.64%	1.578%
12	4.869	302	303	308	rVV	39967	44423	1.42%	0.164%
13	4.928	308	313	318	rVV	30695	48527	1.55%	0.179%
14	5.175	349	355	357	rVV3	36299	66670	2.13%	0.247%
15	5.199	357	359	362	rVV2	33059	43532	1.39%	0.161%
16	5.240	362	366	370	rVV	41235	60609	1.94%	0.224%
17	5.304	370	377	383	rVV	1286565	1875472	59.95%	6.934%
18	5.369	383	388	405	rVB	114176	282646	9.03%	1.045%
19	5.528	405	415	421	rBV5	17451	38340	1.23%	0.142%
20	5.598	421	427	435	rVV8	18788	45011	1.44%	0.166%
21	5.681	435	441	445	rVV	29187	54488	1.74%	0.201%
22	5.740	445	451	458	rVB2	137751	206137	6.59%	0.762%
23	5.993	488	494	508	rVV6	25160	66424	2.12%	0.246%
24	6.210	526	531	539	rBV4	37535	83443	2.67%	0.309%
25	6.357	548	556	560	rBV3	34162	67187	2.15%	0.248%
26	6.616	592	600	607	rBV6	14281	34945	1.12%	0.129%
27	6.704	607	615	621	rBV2	90175	158281	5.06%	0.585%
28	6.810	629	633	638	rVV	113082	161158	5.15%	0.596%
29	6.893	638	647	653	rVV	1220937	2133926	68.21%	7.890%
30	6.945	653	656	664	rVB	81500	116707	3.73%	0.432%
31	7.110	678	684	692	rVB	61568	95512	3.05%	0.353%
32	7.257	702	709	719	rVB	1294859	2110541	67.46%	7.804%
33	7.369	719	728	734	rBV2	243367	430032	13.75%	1.590%
34	7.722	778	788	793	rBV	264491	442658	14.15%	1.637%

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35	7.834	802	807	815	rVB	63286	98956	3.16%	0.366%
36	8.040	828	842	848	rBV	961841	1559763	49.85%	5.767%
37	8.092	848	851	856	rVB	51308	71775	2.29%	0.265%
38	8.210	866	871	875	rBV	33482	49067	1.57%	0.181%
39	8.263	875	880	885	rVB	39109	63927	2.04%	0.236%
40	8.357	891	896	902	rBV2	99268	160740	5.14%	0.594%
41	8.522	920	924	934	rVB	19722	36962	1.18%	0.137%
42	8.669	944	949	953	rBV	27977	40130	1.28%	0.148%
43	8.722	953	958	964	rVB	27153	39746	1.27%	0.147%
44	8.822	964	975	979	rBV	106224	169184	5.41%	0.626%
45	8.881	979	985	993	rVV	756135	1312510	41.95%	4.853%
46	8.945	993	996	1000	rVB	26155	35326	1.13%	0.131%
47	9.339	1059	1063	1069	rBV	40517	62691	2.00%	0.232%
48	9.404	1069	1074	1084	rVB	33760	60628	1.94%	0.224%
49	9.763	1131	1135	1139	rBV	33017	49069	1.57%	0.181%
50	9.910	1155	1160	1168	rVV2	63692	120116	3.84%	0.444%
51	10.510	1251	1262	1267	rBV	384785	706599	22.59%	2.613%
52	10.557	1267	1270	1277	rVB2	48908	84373	2.70%	0.312%
53	12.175	1536	1545	1551	rBB	26201	41256	1.32%	0.153%
54	12.398	1575	1583	1588	rBB	21538	34124	1.09%	0.126%
55	12.986	1676	1683	1690	rBV	1943894	2900520	92.71%	10.725%
56	13.827	1820	1826	1834	rBV	259217	363562	11.62%	1.344%
57	14.269	1895	1901	1906	rBV	46472	61493	1.97%	0.227%
58	14.368	1910	1918	1926	rBV2	533186	830122	26.53%	3.069%
59	15.227	2059	2064	2069	rVB	61197	75473	2.41%	0.279%
60	15.633	2121	2133	2137	rBV2	16497	40836	1.31%	0.151%
61	15.863	2165	2172	2184	rBV	1300242	1892957	60.50%	6.999%
62	16.086	2206	2210	2227	rVB	60931	106074	3.39%	0.392%
63	16.880	2341	2345	2349	rBV	33371	37745	1.21%	0.140%
64	17.121	2379	2386	2391	rBV2	600776	870024	27.81%	3.217%
65	17.504	2443	2451	2460	rBV4	23486	40272	1.29%	0.149%
66	18.009	2532	2537	2541	rBV	40222	54451	1.74%	0.201%
67	19.750	2828	2833	2839	rBV	2280725	3128616	100.00%	11.568%
68	21.021	3044	3049	3062	rBV	176485	249028	7.96%	0.921%
69	21.309	3093	3098	3104	rBV	680336	907214	29.00%	3.354%
70	22.491	3295	3299	3303	rBV	27531	36687	1.17%	0.136%
71	23.568	3474	3482	3491	rBV	460198	879997	28.13%	3.254%

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72	24.180	3581	3586	3593	rbV3	21740	49180	1.57%	0.182%
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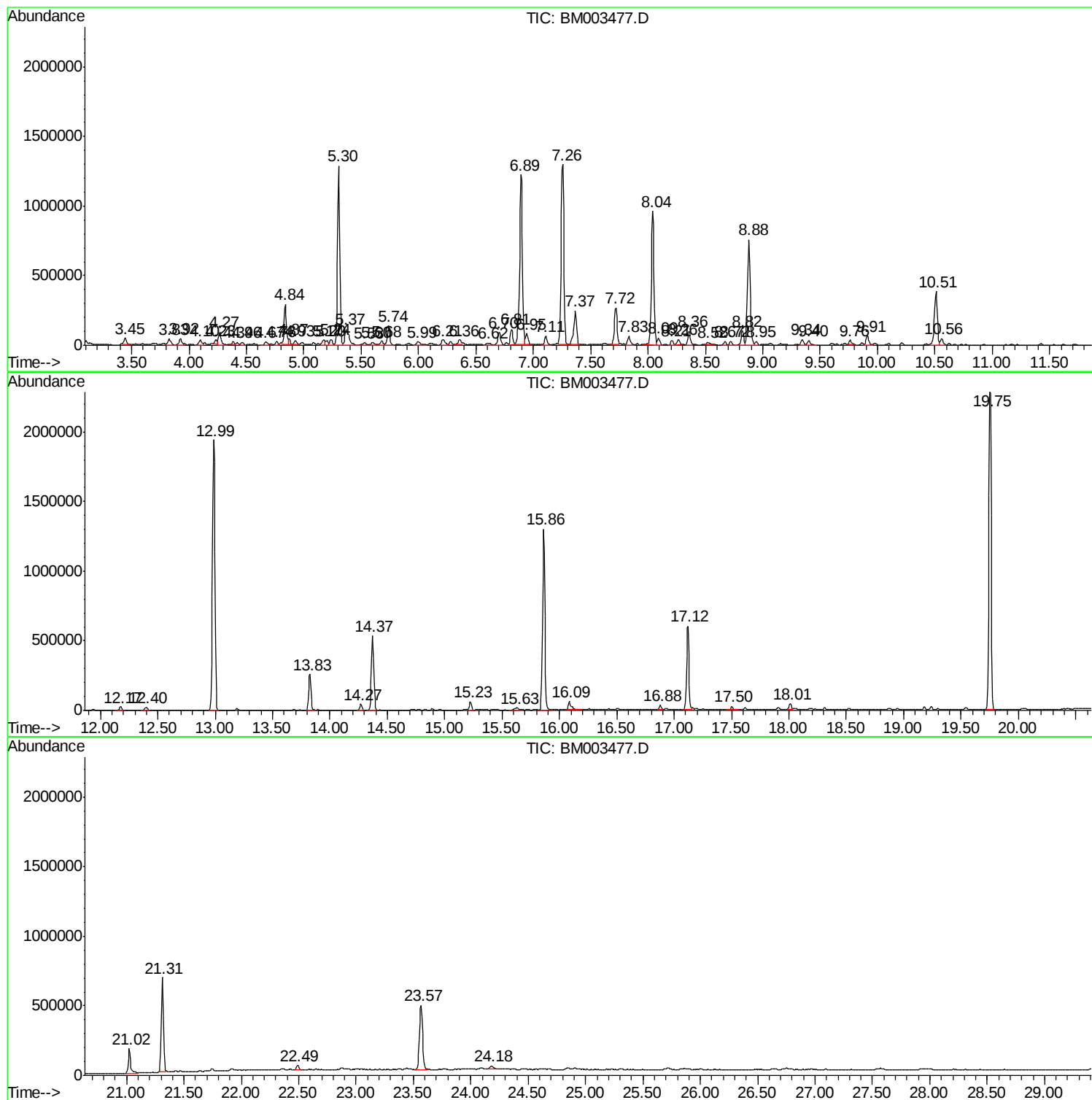
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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ClientSampleId :
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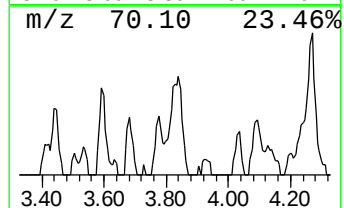
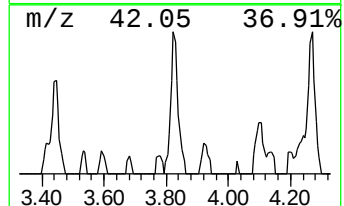
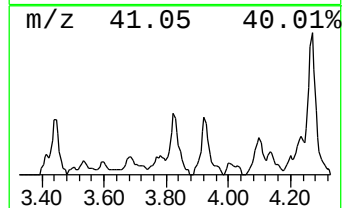
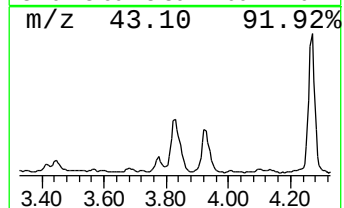
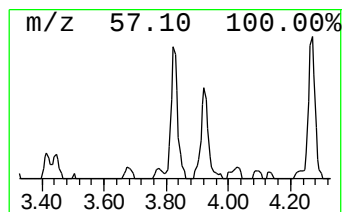
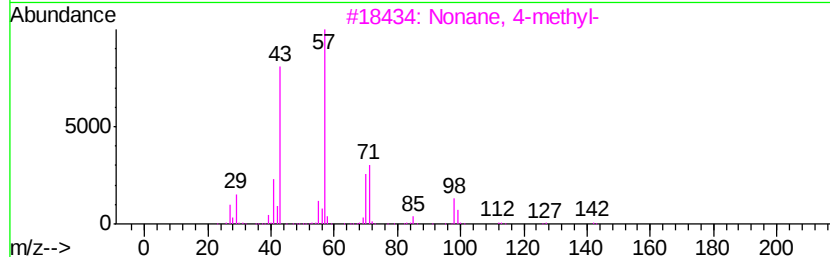
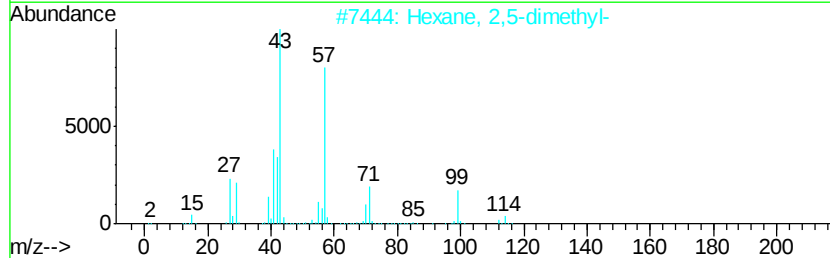
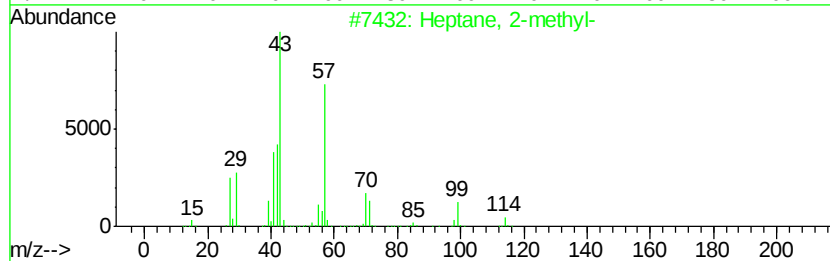
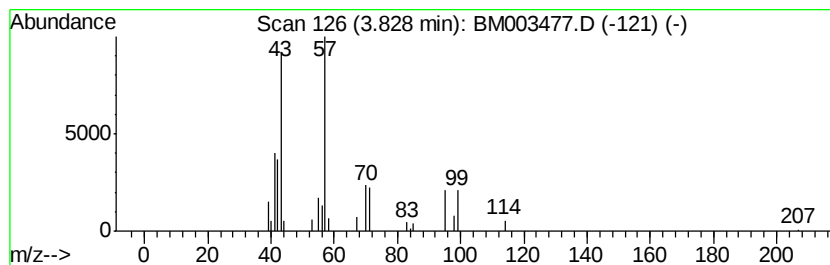
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM120915.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Heptane, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.83	3.62 ng	80203	1,4-Dichlorobenzene-d4	7.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2-methyl-	114	C8H18	000592-27-8	93
2			Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	62
3			Nonane, 4-methyl-	142	C10H22	017301-94-9	43
4			Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	38
5			Propanoic acid, 2,2-dimethyl-, 2...	214	C13H26O2	016387-18-1	38



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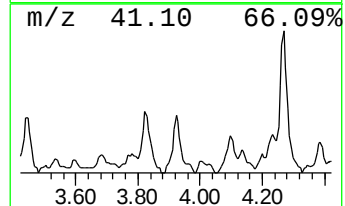
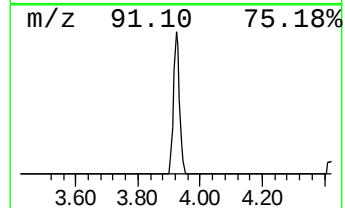
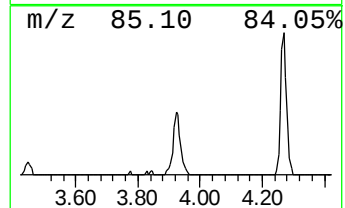
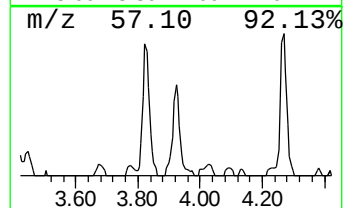
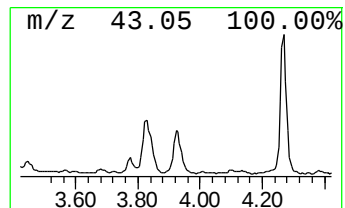
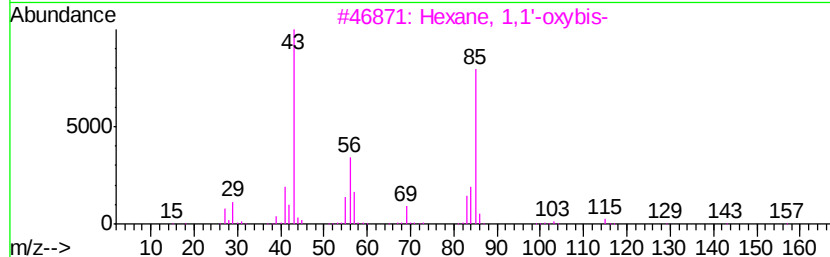
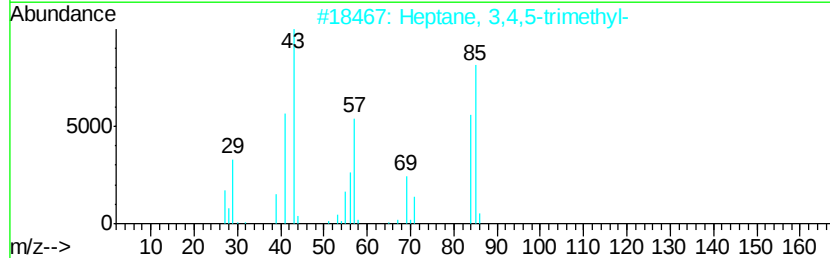
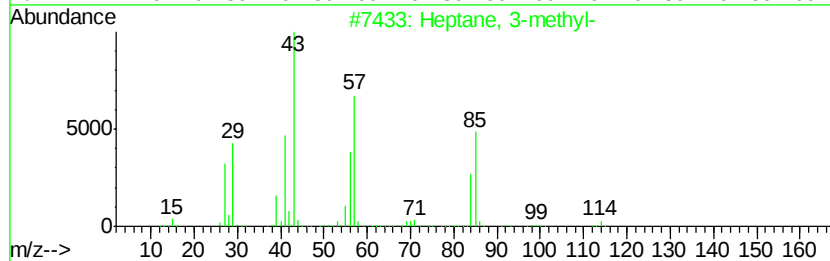
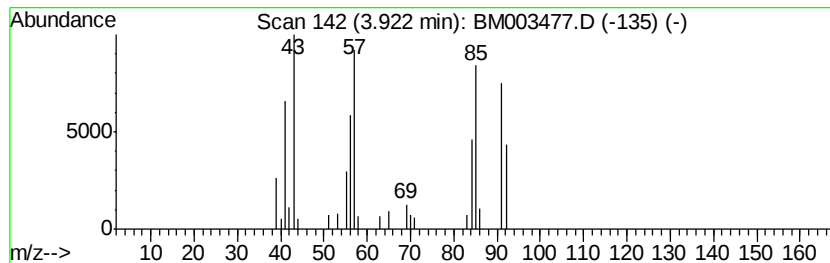
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Heptane, 3-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.92	3.55 ng	78470	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 3-methyl-	114	C8H18	000589-81-1	53
2		Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	47
3		Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	43
4		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	43
5		Pentane, 3-ethyl-3-methyl-	114	C8H18	001067-08-9	43



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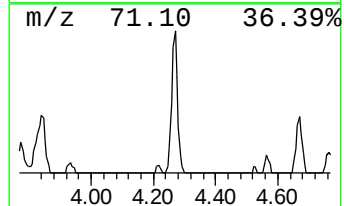
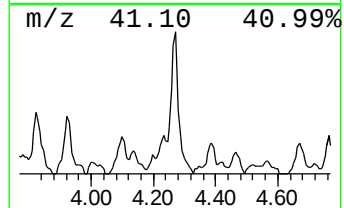
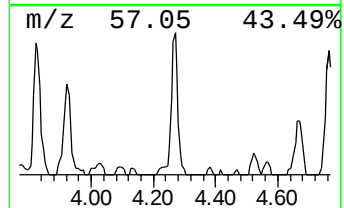
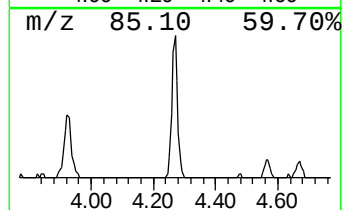
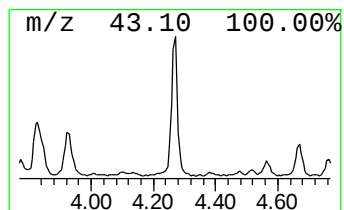
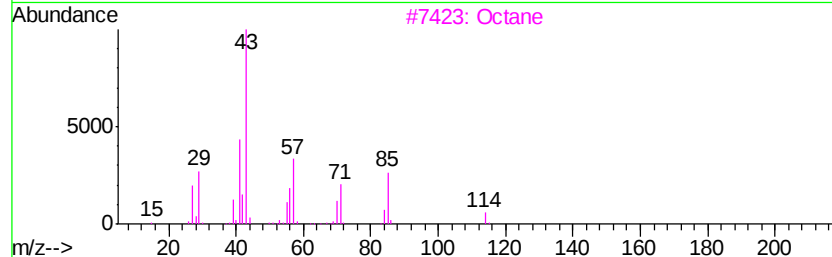
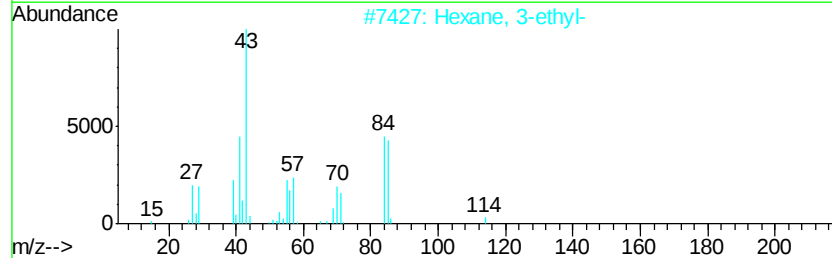
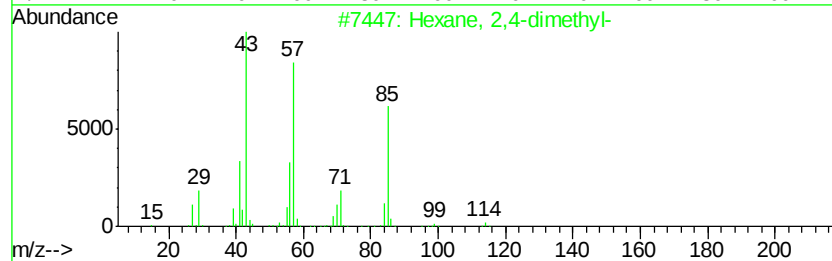
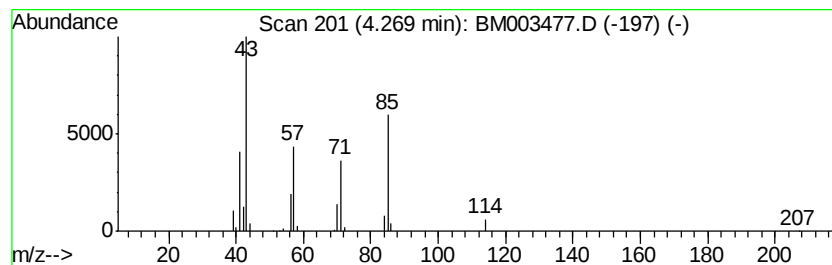
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexane, 2,4-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.27	6.69 ng	148064	1,4-Dichlorobenzene-d4	7.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	72
2			Hexane, 3-ethyl-	114	C8H18	000619-99-8	64
3			Octane	114	C8H18	000111-65-9	64
4			Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	64
5			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	56



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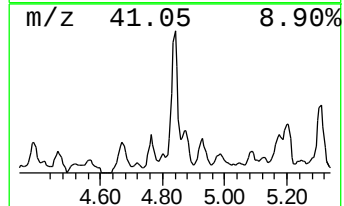
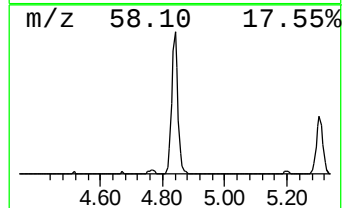
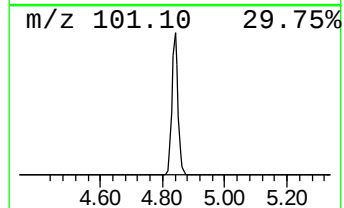
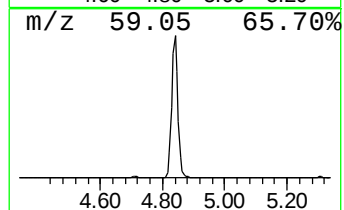
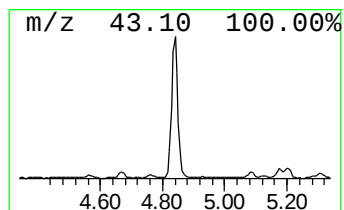
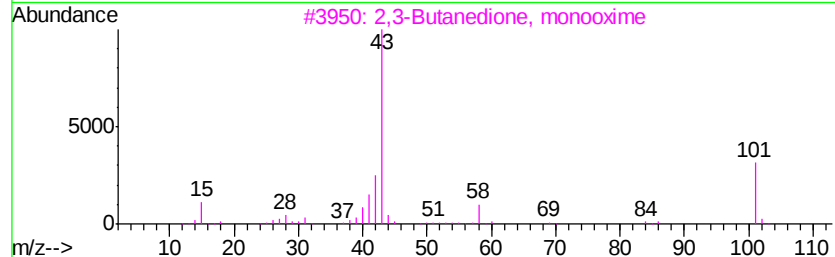
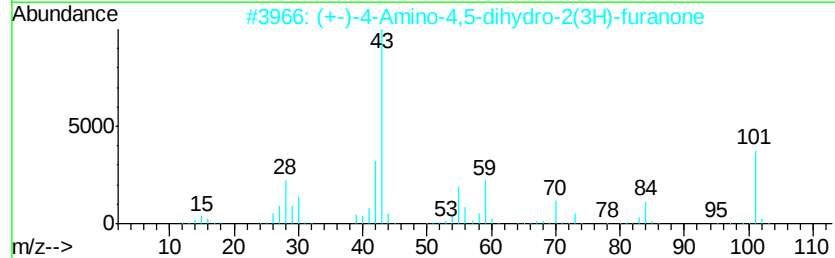
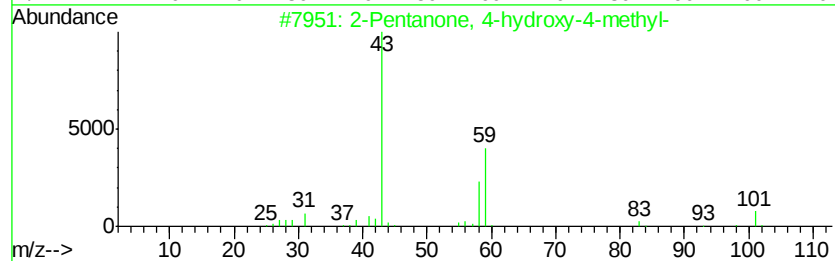
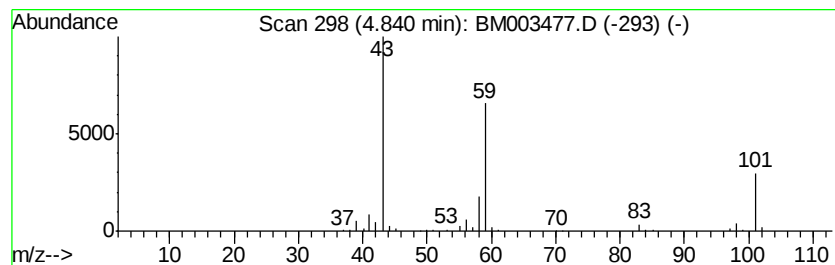
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM120915.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.84	19.29 ng	426861	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	47
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	17
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



Data Path : Z:\HPCHEM1\BNA M\DATA\BM121015\
Data File : BM003477.D
Acq On : 11 Dec 2015 05:58
Operator : UM/IZ
Sample : G4725-06
Misc :
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ClientSampleId :
SB6(4-8)

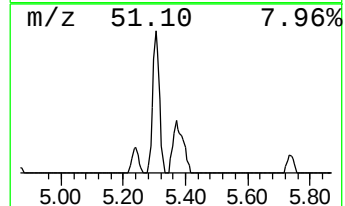
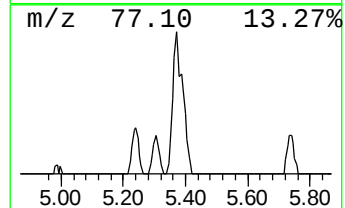
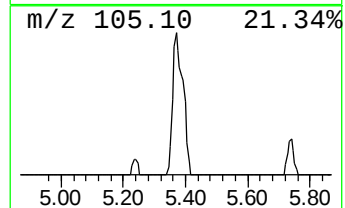
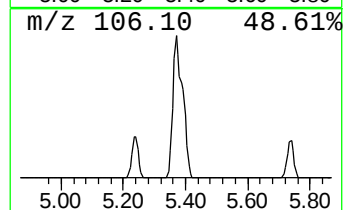
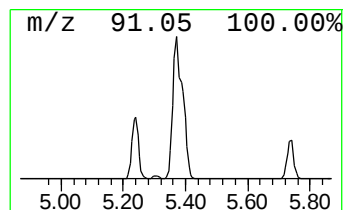
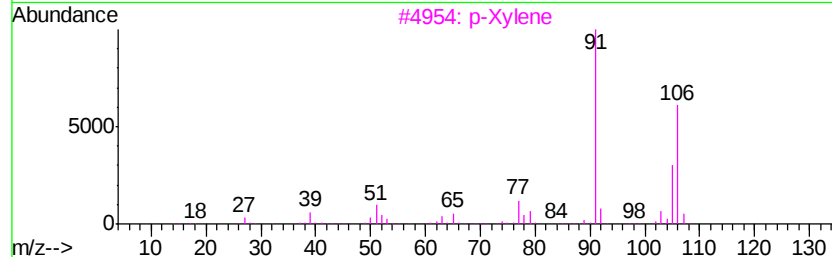
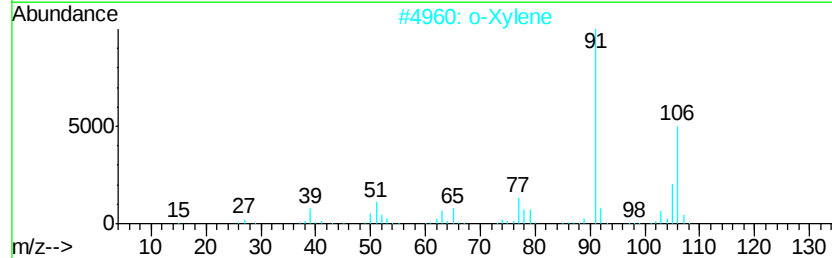
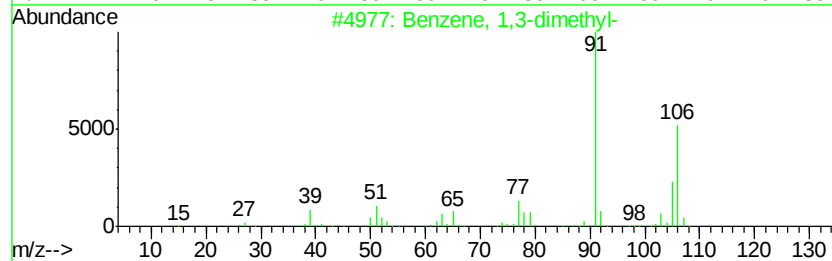
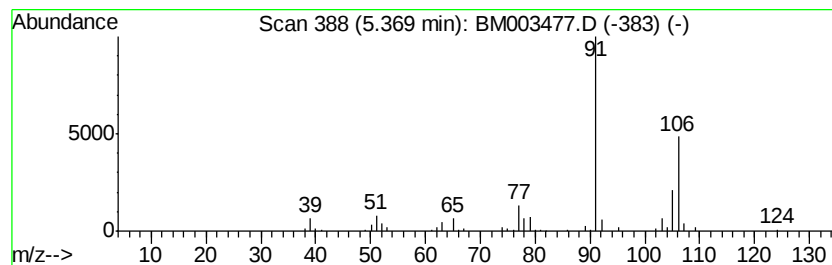
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, 1,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.37	12.77 ng	282646	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2		o-Xylene	106	C8H10	000095-47-6	97
3		p-Xylene	106	C8H10	000106-42-3	95
4		1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	83
5		Ethylbenzene	106	C8H10	000100-41-4	72



Data Path : Z:\HPCHEM1\BNA M\DATA\BM121015\
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Operator : UM/IZ
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Misc :
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ClientSampleId :
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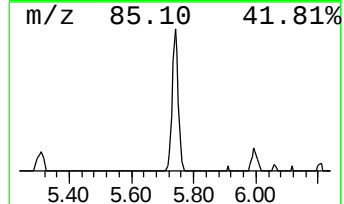
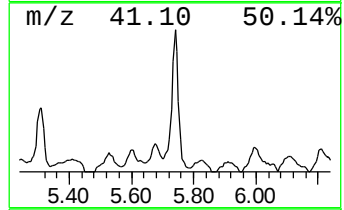
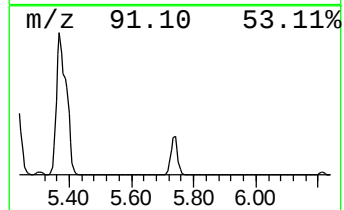
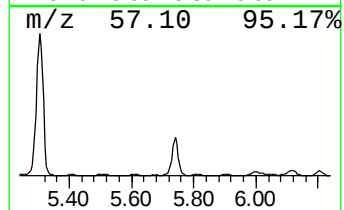
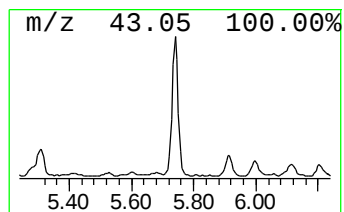
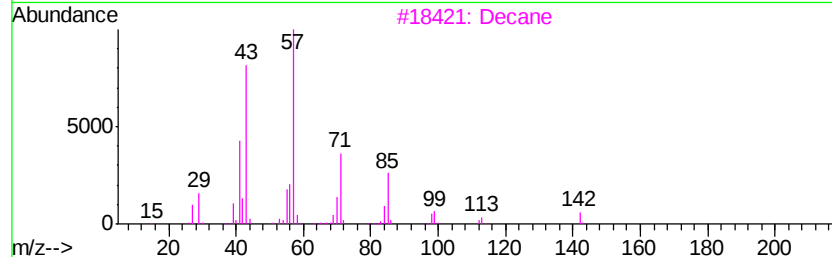
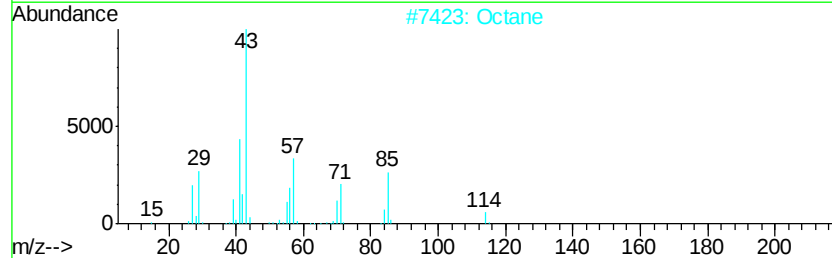
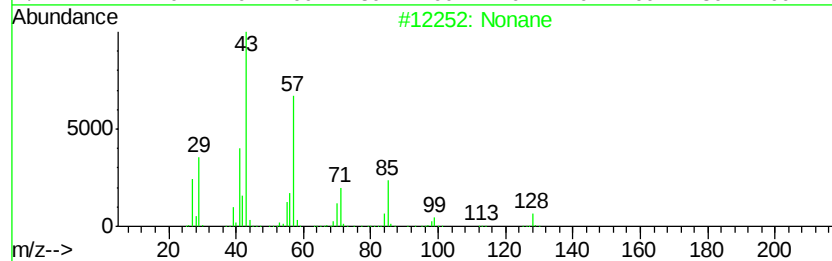
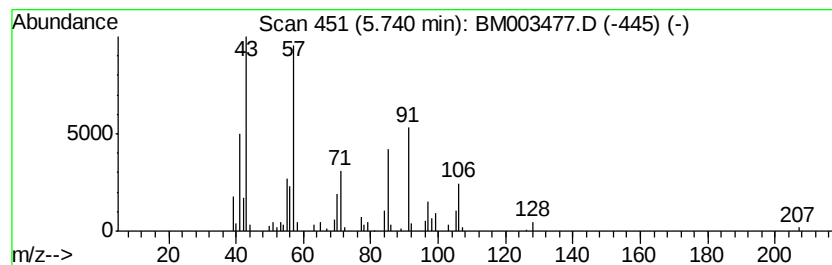
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Nonane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.74	9.31 ng	206137	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane	128	C9H20	000111-84-2	93
2		Octane	114	C8H18	000111-65-9	49
3		Decane	142	C10H22	000124-18-5	47
4		Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	47
5		Decane, 1-iodo-	268	C10H21I	002050-77-3	46



Data Path : Z:\HPCHEM1\BNA M\DATA\BM121015\
Data File : BM003477.D
Acq On : 11 Dec 2015 05:58
Operator : UM/IZ
Sample : G4725-06
Misc :
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ClientSampleId :
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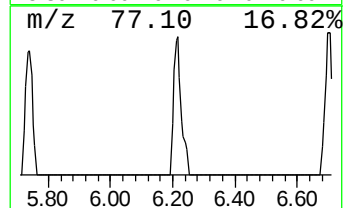
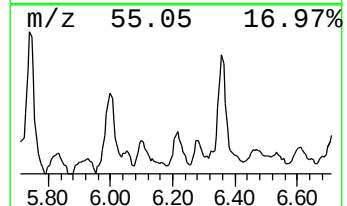
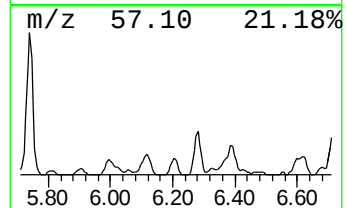
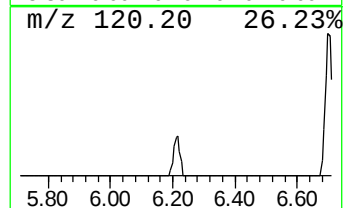
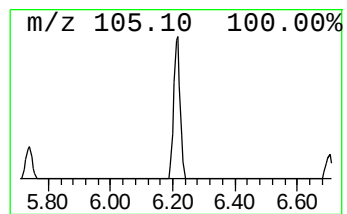
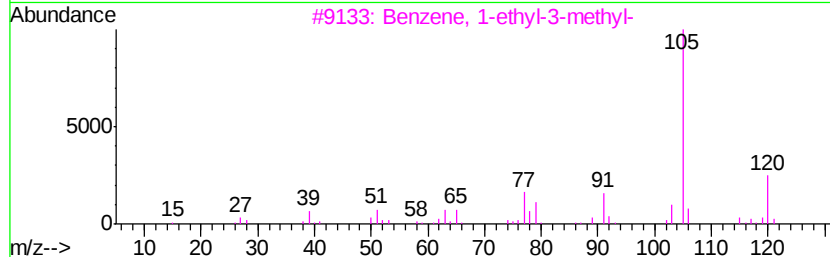
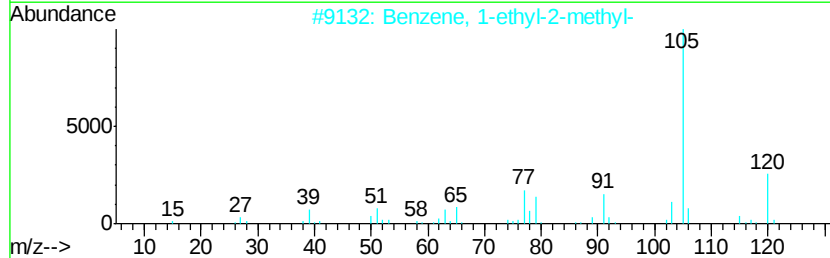
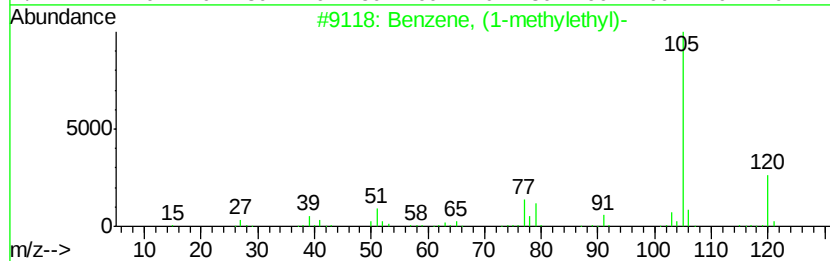
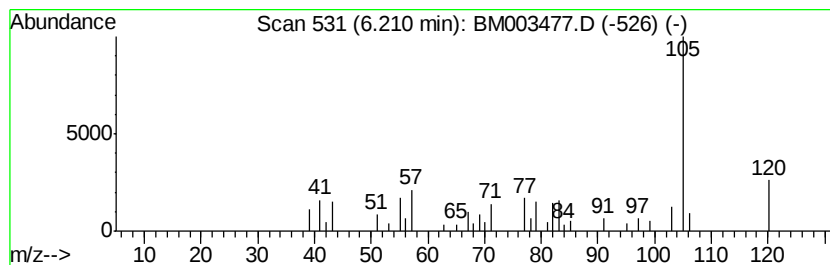
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, (1-methylethyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.21	3.77 ng	83443	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	60
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	47
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	47
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	47
5		Trimethylsilyl methyl sulfide	120	C4H12SSi	003908-55-2	32



Data Path : Z:\HPCHEM1\BNA M\DATA\BM121015\
Data File : BM003477.D
Acq On : 11 Dec 2015 05:58
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Misc :
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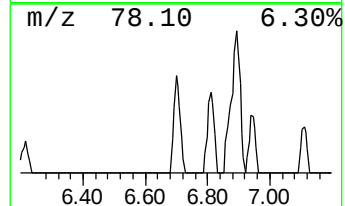
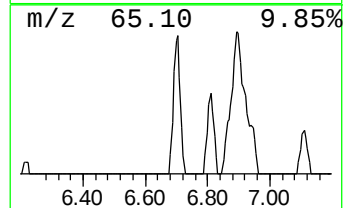
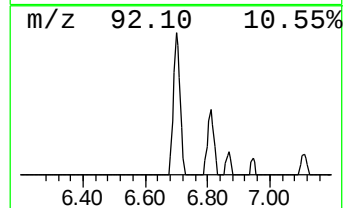
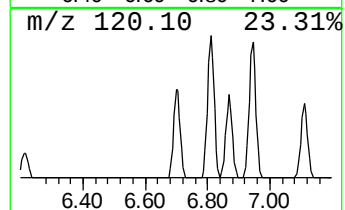
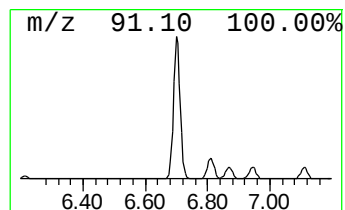
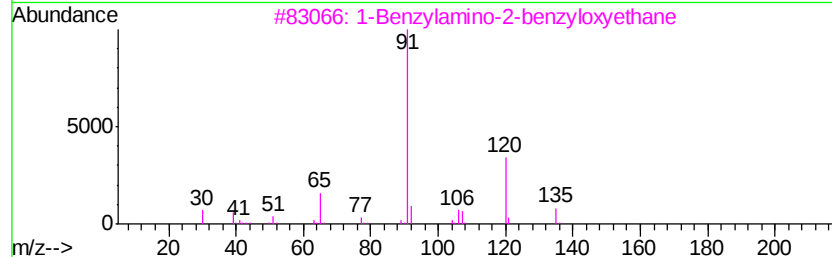
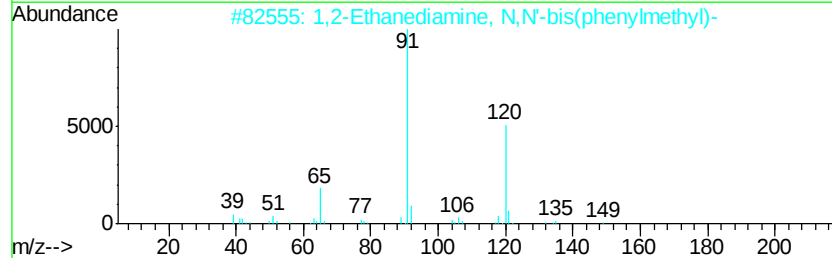
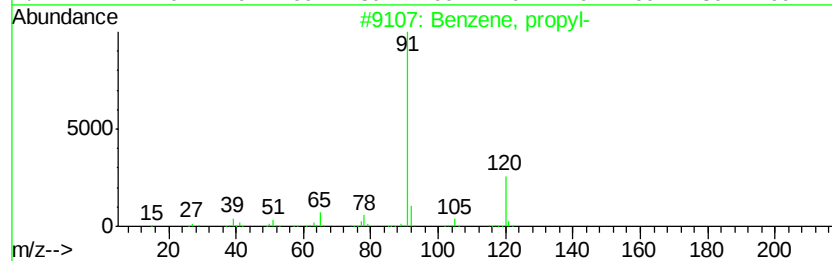
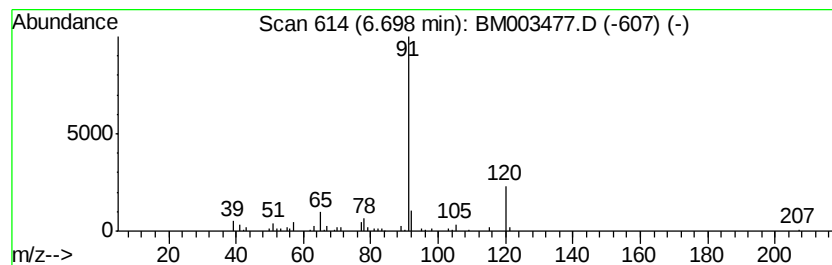
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	7.15 ng	158281	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, propyl-	120	C9H12	000103-65-1	81
2		1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	53
3		1-Benzylamino-2-benzylloxvethane	241	C16H19NO	038336-06-0	53
4		2,4-Difluorobenzene, 1-benzylloxv-	220	C13H10F2O	152434-86-1	43
5		Benzeneacetaldehyde	120	C8H8O	000122-78-1	43



Data Path : Z:\HPCHEM1\BNA M\DATA\BM121015\
Data File : BM003477.D
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Misc :
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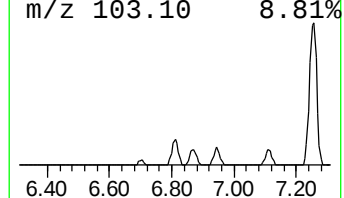
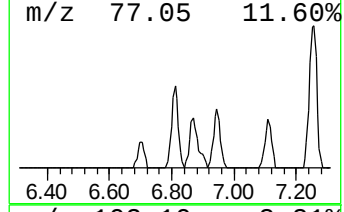
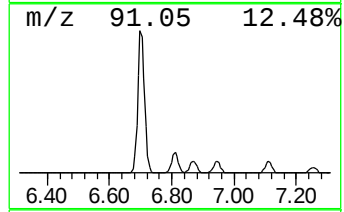
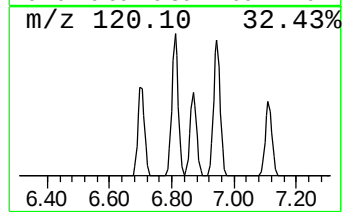
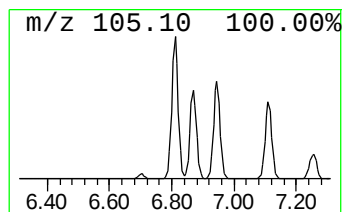
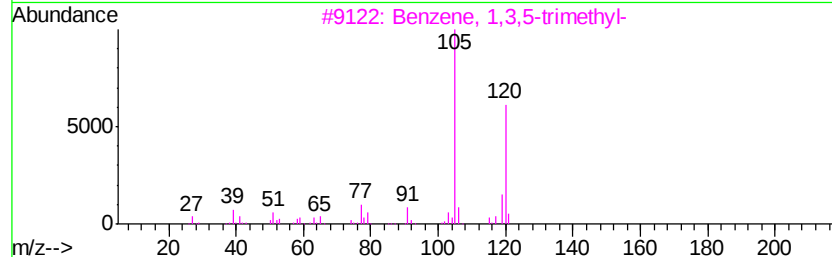
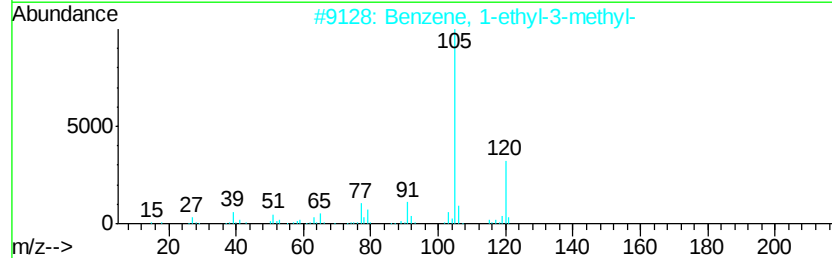
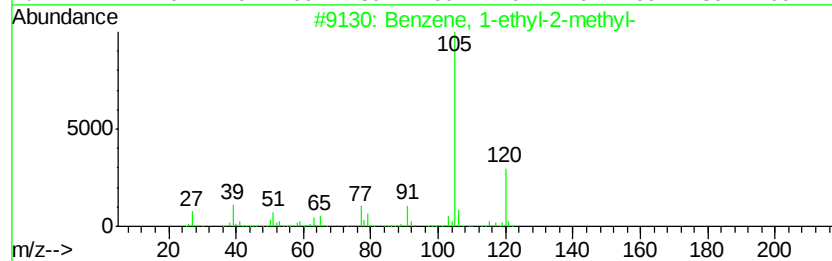
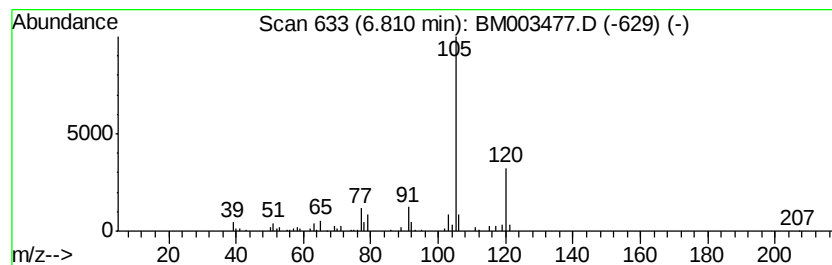
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.81	7.28 ng	161158	1,4-Dichlorobenzene-d4	7.72

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	95
3		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM121015\
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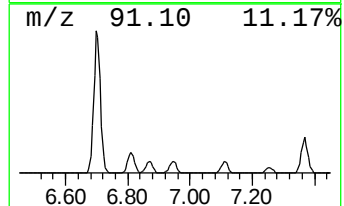
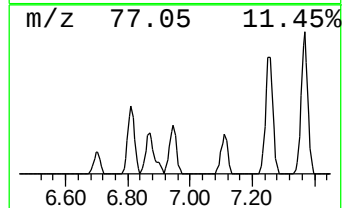
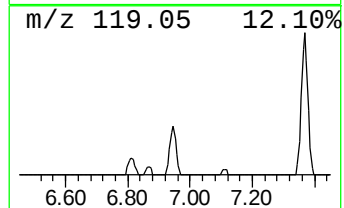
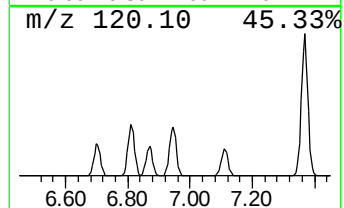
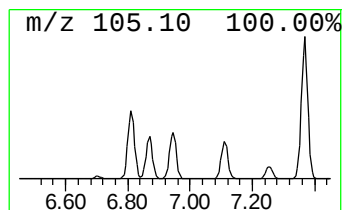
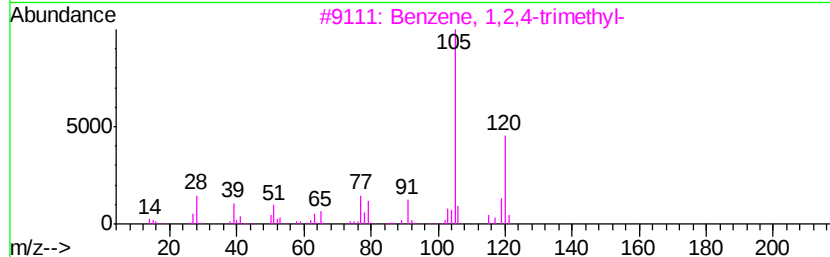
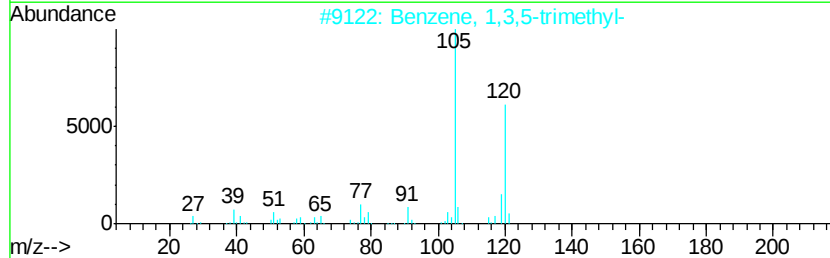
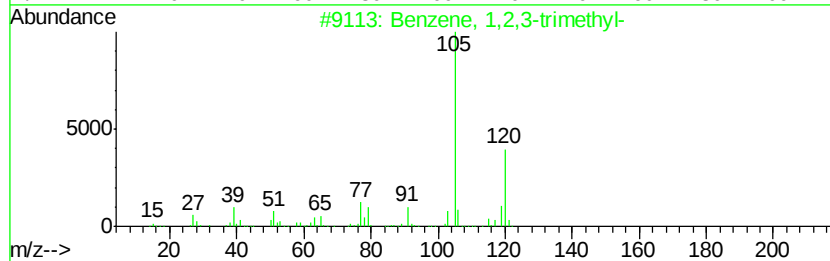
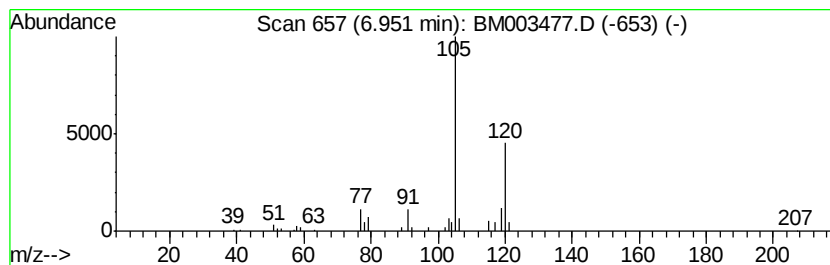
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.95	5.27 ng	116707	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	94
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM121015\
Data File : BM003477.D
Acq On : 11 Dec 2015 05:58
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ClientSampleId :
SB6(4-8)

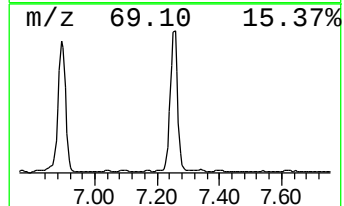
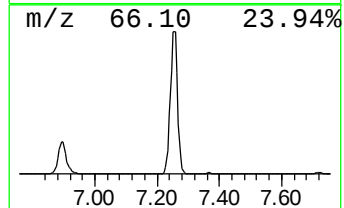
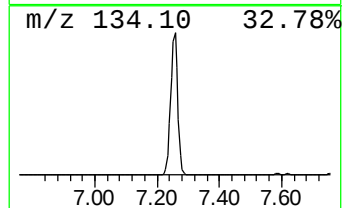
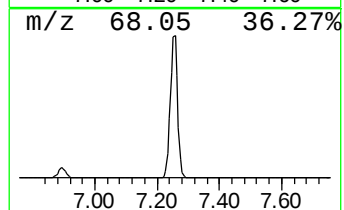
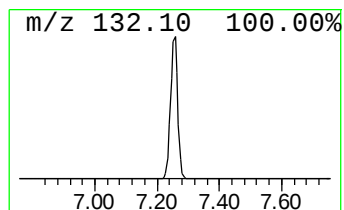
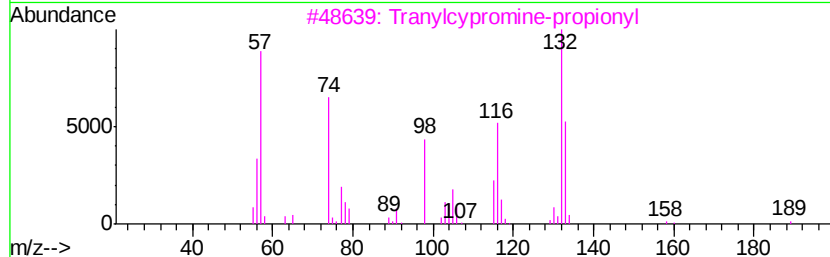
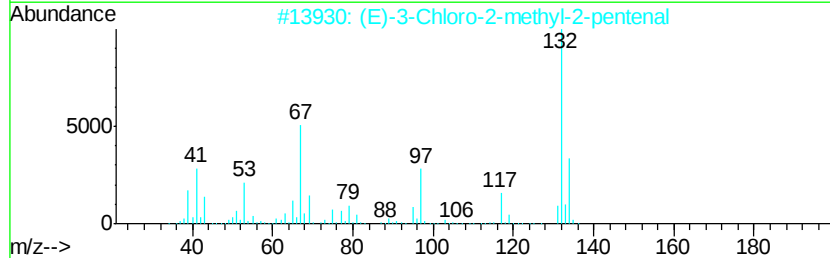
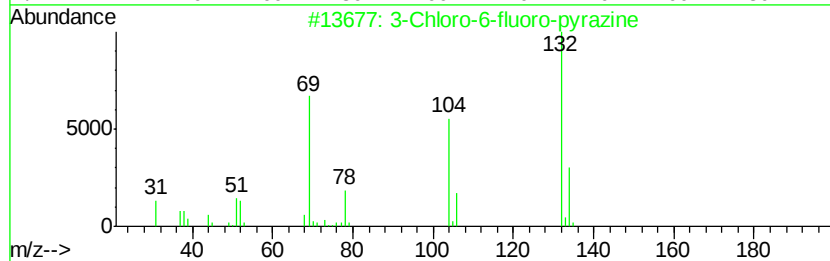
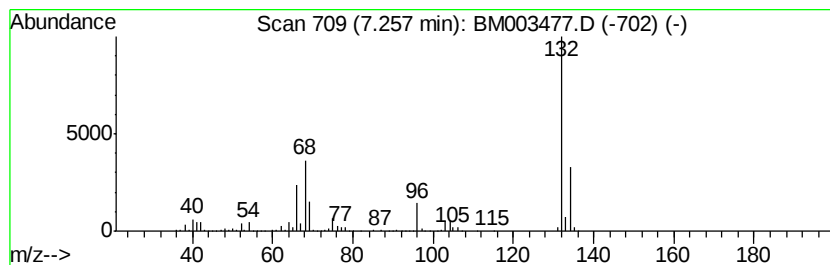
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown7.26 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	95.36 ng	2110540	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



Data Path : Z:\HPCHEM1\BNA M\DATA\BM121015\
Data File : BM003477.D
Acq On : 11 Dec 2015 05:58
Operator : UM/IZ
Sample : G4725-06
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB6(4-8)

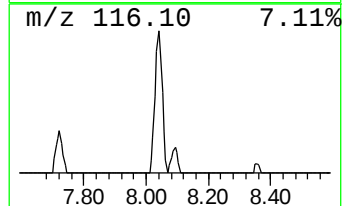
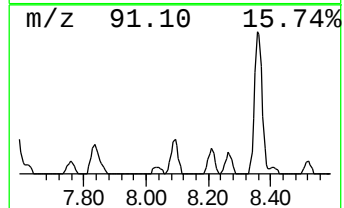
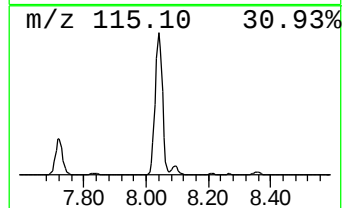
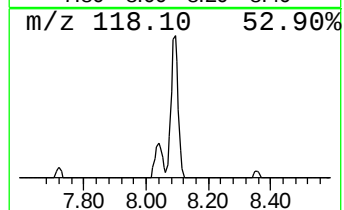
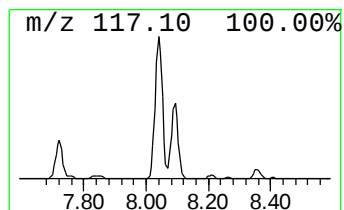
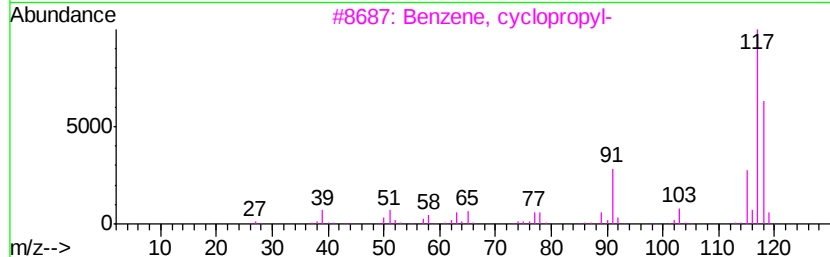
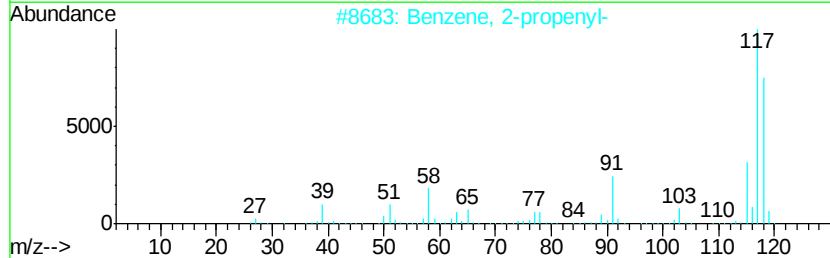
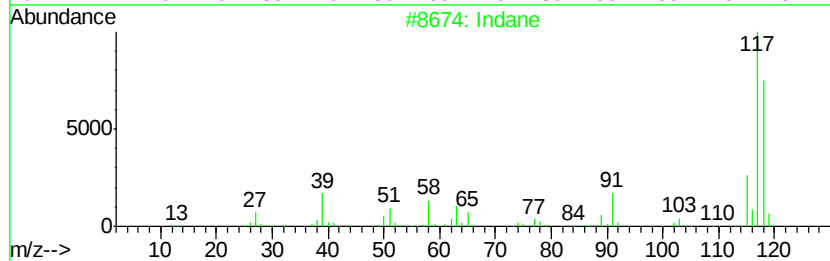
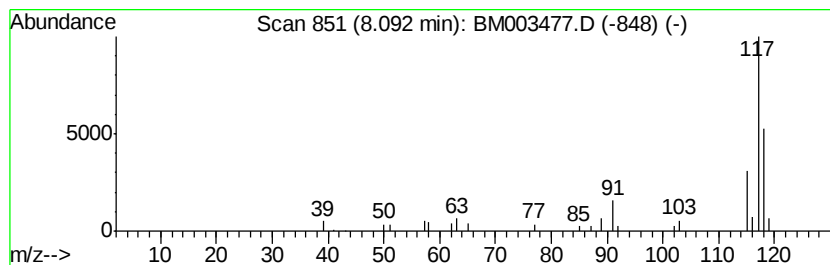
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Indane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.09	3.24 ng	71775	1,4-Dichlorobenzene-d4	7.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	87
2			Benzene, 2-propenyl-	118	C9H10	000300-57-2	72
3			Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
4			Deltacyclene	118	C9H10	007785-10-6	59
5			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	59



Data Path : Z:\HPCHEM1\BNA M\DATA\BM121015\
Data File : BM003477.D
Acq On : 11 Dec 2015 05:58
Operator : UM/IZ
Sample : G4725-06
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
SB6(4-8)

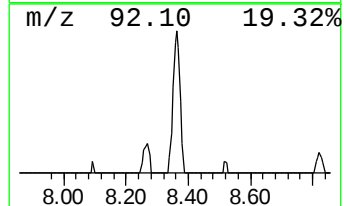
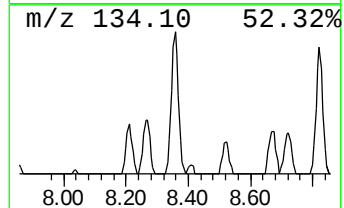
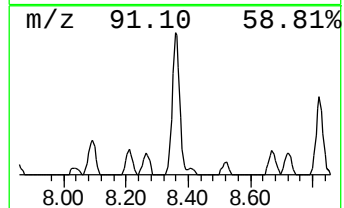
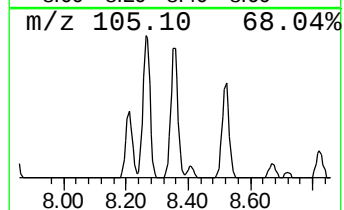
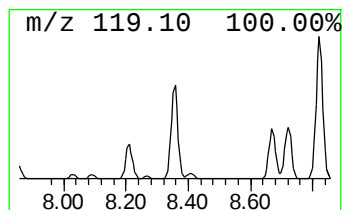
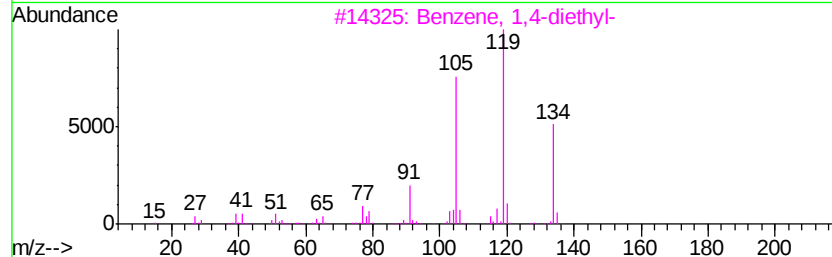
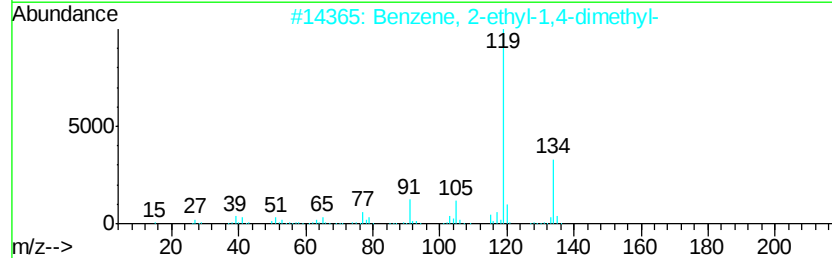
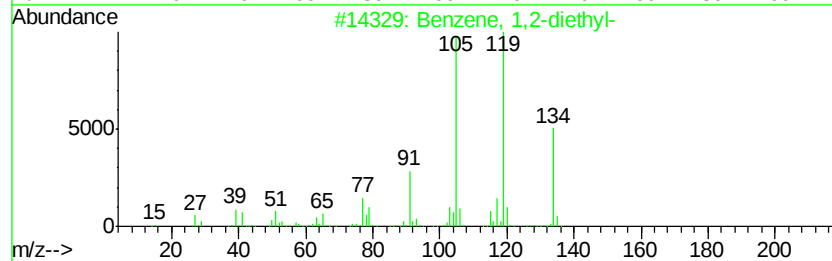
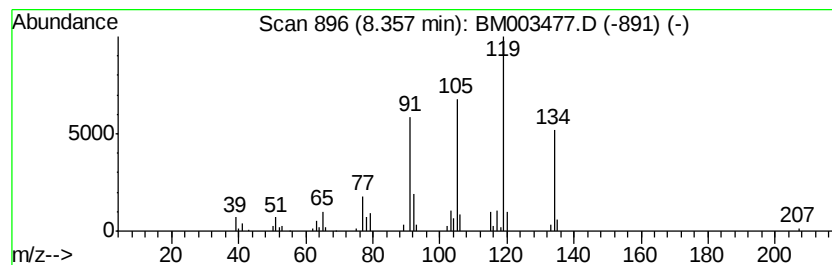
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzene, 1,2-diethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.36	7.26 ng	160740	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
3		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	93
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93



Data Path : Z:\HPCHEM1\BNA M\DATA\BM121015\
Data File : BM003477.D
Acq On : 11 Dec 2015 05:58
Operator : UM/IZ
Sample : G4725-06
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB6(4-8)

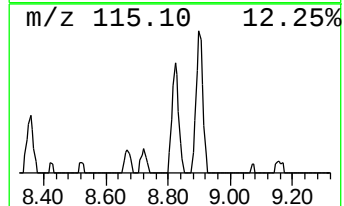
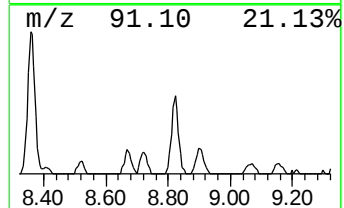
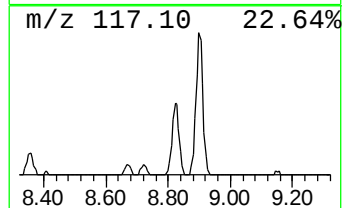
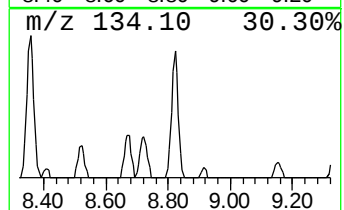
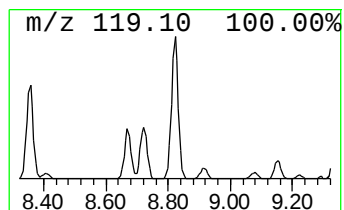
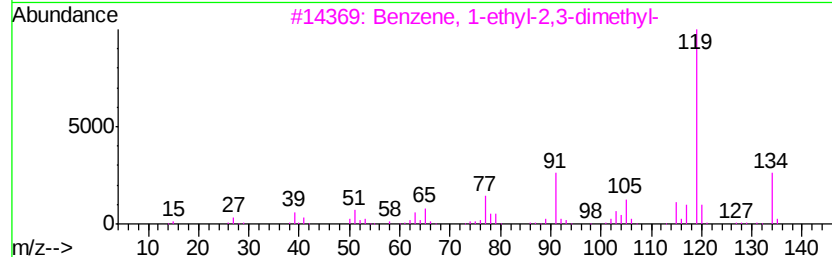
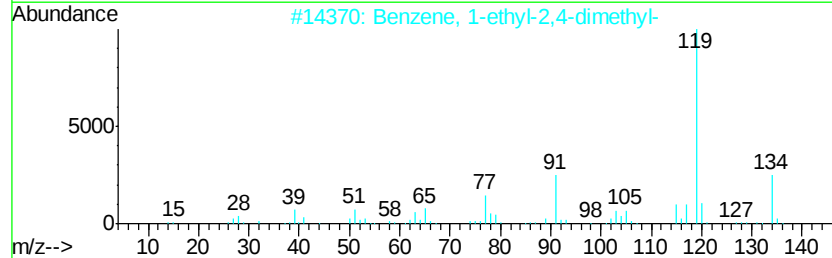
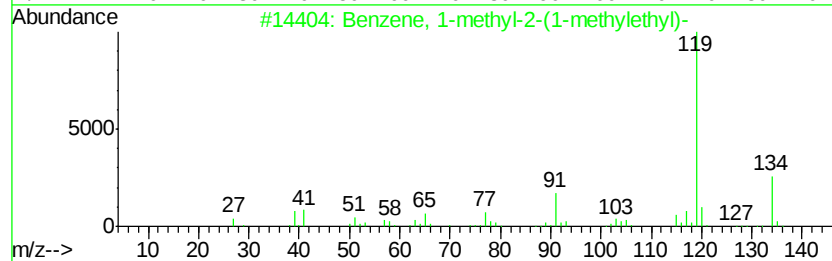
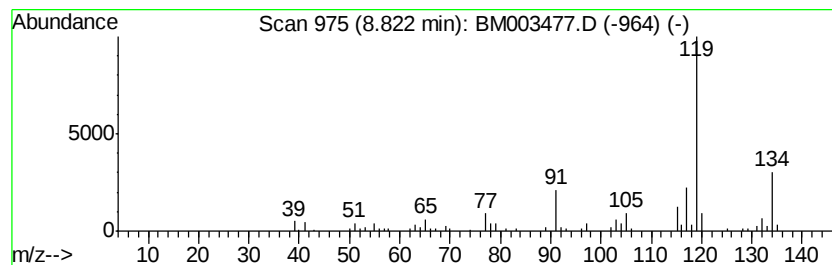
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzene, 1-methyl-2-(1-meth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.82	7.64 ng	169184	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	94
2		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
3		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
4		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	87
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87



Data Path : Z:\HPCHEM1\BNA M\DATA\BM121015\
Data File : BM003477.D
Acq On : 11 Dec 2015 05:58
Operator : UM/IZ
Sample : G4725-06
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB6(4-8)

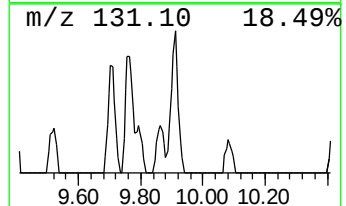
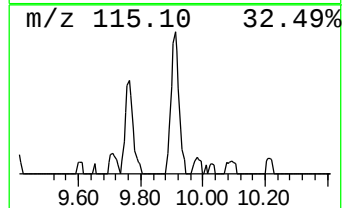
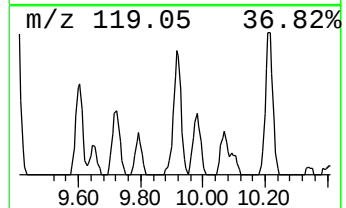
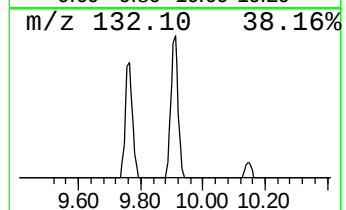
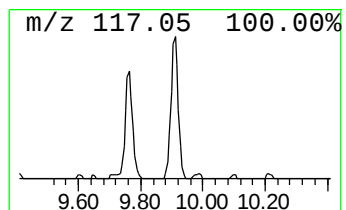
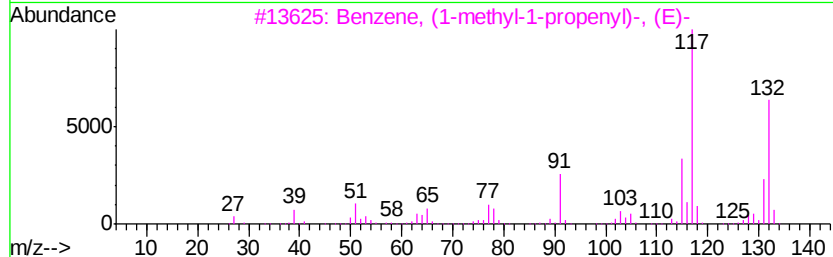
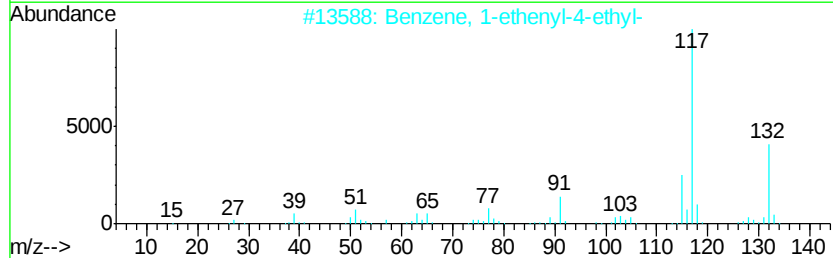
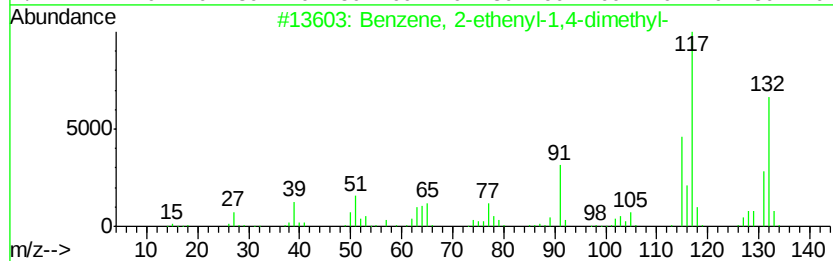
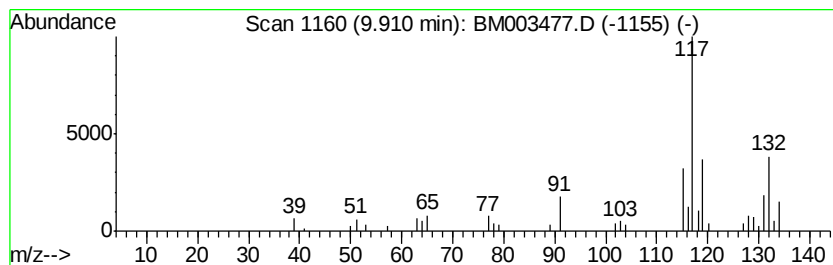
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.91	3.40 ng	120116	Naphthalene-d8	10.51

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	93
3			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
4			Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
5			3-Phenylbut-1-ene	132	C10H12	000934-10-1	87



Data Path : Z:\HPCHEM1\BNA M\DATA\BM121015\
Data File : BM003477.D
Acq On : 11 Dec 2015 05:58
Operator : UM/IZ
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Misc :
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Instrument :
BNA_M
ClientSampleId :
SB6(4-8)

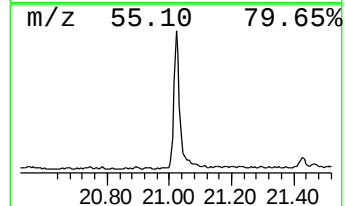
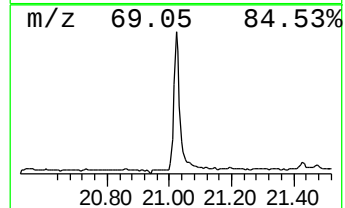
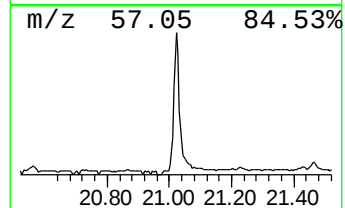
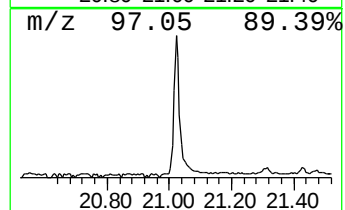
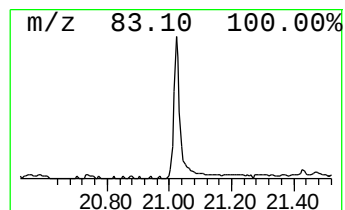
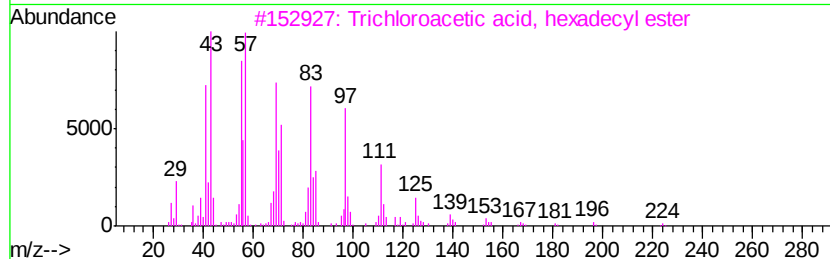
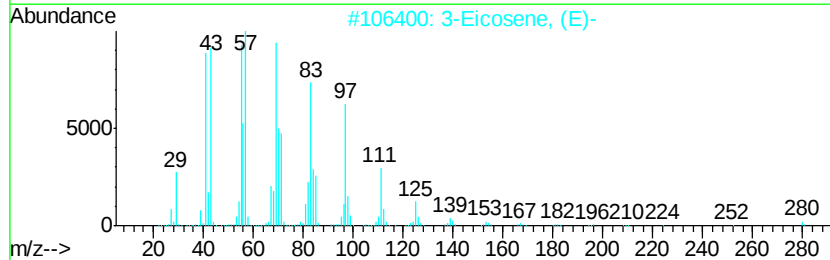
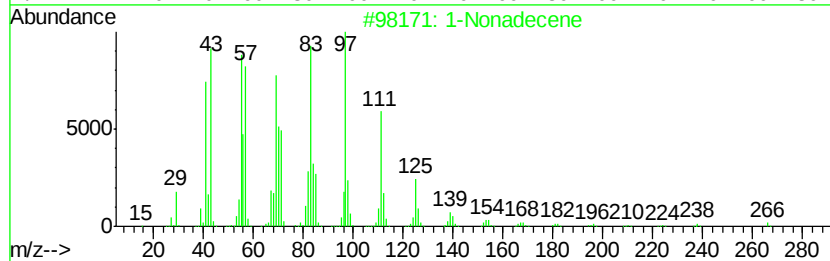
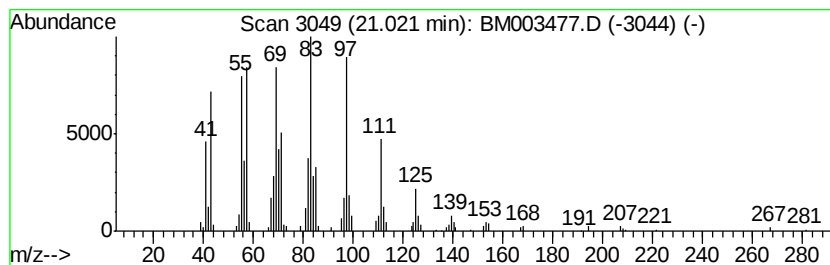
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1-Nonadecene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.02	5.49 ng	249028	Chrysene-d12	21.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Nonadecene	266	C19H38	018435-45-5	94
2			3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4			9-Eicosene, (E)-	280	C20H40	074685-29-3	91
5			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	90



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121015\
 Data File : BM003477.D
 Acq On : 11 Dec 2015 05:58
 Operator : UM/IZ
 Sample : G4725-06
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB6(4-8)

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.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
Heptane, 2-methyl-	3.83	3.6	ng	80203	1	7.72	442658	20.0
Heptane, 3-methyl-	3.92	3.5	ng	78470	1	7.72	442658	20.0
Hexane, 2,4-dimet...	4.27	6.7	ng	148064	1	7.72	442658	20.0
2-Pentanone, 4-hy...	4.84	19.3	ng	426861	1	7.72	442658	20.0
Benzene, 1,3-dime...	5.37	12.8	ng	282646	1	7.72	442658	20.0
Nonane	5.74	9.3	ng	206137	1	7.72	442658	20.0
Benzene, (1-methy...	6.21	3.8	ng	83443	1	7.72	442658	20.0
Benzene, propyl-	6.70	7.2	ng	158281	1	7.72	442658	20.0
Benzene, 1-ethyl-...	6.81	7.3	ng	161158	1	7.72	442658	20.0
Benzene, 1,2,3-tr...	6.95	5.3	ng	116707	1	7.72	442658	20.0
unknown7.26	7.26	95.4	ng	2110540	1	7.72	442658	20.0
Indane	8.09	3.2	ng	71775	1	7.72	442658	20.0
Benzene, 1,2-diet...	8.36	7.3	ng	160740	1	7.72	442658	20.0
Benzene, 1-methyl...	8.82	7.6	ng	169184	1	7.72	442658	20.0
Benzene, 2-etheny...	9.91	3.4	ng	120116	2	10.51	706599	20.0
1-Nonadecene	21.02	5.5	ng	249028	5	21.32	907214	20.0