

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF090618\
 Data File : BF108835.D
 Acq On : 6 Sep 2018 20:42
 Operator : JU/SJ
 Sample : J4803-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q2-G6

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.925	436	440	446	rVB	118427	145636	3.62%	0.237%
2	5.342	506	511	514	rBV	3546568	3241524	80.50%	5.274%
3	5.760	575	582	587	rVB2	55347	81562	2.03%	0.133%
4	5.819	587	592	595	rBV3	43733	70905	1.76%	0.115%
5	5.901	603	606	610	rVB	94999	87254	2.17%	0.142%
6	5.948	610	614	619	rBV2	65611	106515	2.65%	0.173%
7	5.995	619	622	625	rBV	280371	280383	6.96%	0.456%
8	6.054	629	632	635	rBV	240015	223756	5.56%	0.364%
9	6.189	649	655	658	rBV2	189067	237137	5.89%	0.386%
10	6.248	663	665	667	rBV	150312	113747	2.82%	0.185%
11	6.278	667	670	673	rBV3	304067	312623	7.76%	0.509%
12	6.366	679	685	688	rBV	3878930	3676734	91.31%	5.982%
13	6.395	689	690	692	rVV2	96035	55742	1.38%	0.091%
14	6.419	692	694	696	rVB	157045	115365	2.87%	0.188%
15	6.442	696	698	702	rVB	110512	114857	2.85%	0.187%
16	6.501	702	708	711	rBV	4064774	3968967	98.57%	6.457%
17	6.525	711	712	716	rVV2	139397	89230	2.22%	0.145%
18	6.566	717	719	721	rVB	81928	68068	1.69%	0.111%
19	6.589	721	723	724	rBV	184101	141790	3.52%	0.231%
20	6.607	724	726	728	rVB2	201036	160548	3.99%	0.261%
21	6.654	728	734	735	rBV4	129705	167501	4.16%	0.273%
22	6.689	735	740	742	rBV4	151460	231085	5.74%	0.376%
23	6.736	742	748	751	rVV	2152635	2007770	49.86%	3.267%
24	6.766	751	753	757	rVB	1311368	1132000	28.11%	1.842%
25	6.807	757	760	763	rBV	370145	448034	11.13%	0.729%
26	6.842	763	766	768	rBV2	226165	280589	6.97%	0.457%
27	6.895	771	775	779	rVB	3201691	3192084	79.27%	5.193%
28	6.931	779	781	784	rVB	325951	269260	6.69%	0.438%
29	6.960	784	786	787	rBV	196912	160696	3.99%	0.261%
30	6.984	787	790	792	rVB3	250619	176078	4.37%	0.286%
31	7.031	792	798	801	rVB3	561348	880668	21.87%	1.433%
32	7.060	801	803	806	rVB2	379588	285090	7.08%	0.464%
33	7.095	806	809	812	rBV	476562	555489	13.80%	0.904%
34	7.136	814	816	818	rBV2	526527	392218	9.74%	0.638%

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Integrator: RTE

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35	7.172	818	822	824	rBV4	216618	249579	6.20%	0.406%
36	7.225	829	831	834	rVV2	251744	317257	7.88%	0.516%
37	7.289	834	842	846	rVV	2647229	3675648	91.28%	5.980%
38	7.331	846	849	850	rVV2	392453	451738	11.22%	0.735%
39	7.348	850	852	855	rVV2	479807	539538	13.40%	0.878%
40	7.389	855	859	864	rVV4	651852	1137092	28.24%	1.850%
41	7.442	864	868	869	rVV2	406642	503963	12.52%	0.820%
42	7.466	869	872	876	rVV3	584615	812783	20.19%	1.322%
43	7.501	876	878	881	rVV3	312089	437618	10.87%	0.712%
44	7.536	881	884	885	rVV2	724137	712437	17.69%	1.159%
45	7.548	885	886	890	rVV	582014	547893	13.61%	0.891%
46	7.589	890	893	895	rVV	203443	253513	6.30%	0.412%
47	7.613	895	897	899	rVV2	199295	231802	5.76%	0.377%
48	7.642	899	902	904	rVV2	286641	402174	9.99%	0.654%
49	7.666	904	906	911	rVB3	792799	777655	19.31%	1.265%
50	7.713	911	914	917	rBV3	249604	317429	7.88%	0.516%
51	7.748	918	920	923	rVV2	156235	140014	3.48%	0.228%
52	7.789	923	927	930	rVB3	185971	229741	5.71%	0.374%
53	7.854	936	938	942	rVB3	246886	237788	5.91%	0.387%
54	7.895	942	945	947	rBV3	115916	132625	3.29%	0.216%
55	7.919	947	949	951	rVV2	151844	164174	4.08%	0.267%
56	7.966	955	957	959	rVV3	118893	107931	2.68%	0.176%
57	8.019	962	966	969	rBV	2440141	2229472	55.37%	3.627%
58	8.078	974	976	977	rVV2	83235	56991	1.42%	0.093%
59	8.095	977	979	981	rVB	275943	186116	4.62%	0.303%
60	8.195	991	996	1001	rVB8	66721	94916	2.36%	0.154%
61	8.313	1013	1016	1020	rVB4	51910	85373	2.12%	0.139%
62	8.454	1037	1040	1045	rBV2	126259	134537	3.34%	0.219%
63	8.719	1080	1085	1090	rVB4	38565	75198	1.87%	0.122%
64	9.054	1139	1142	1144	rVB	76967	64965	1.61%	0.106%
65	9.089	1144	1148	1152	rBV	4444492	4026643	100.00%	6.551%
66	9.483	1211	1215	1218	rBV	1568121	1177250	29.24%	1.915%
67	9.766	1259	1263	1267	rBV	2770579	2294003	56.97%	3.732%
68	10.436	1372	1377	1380	rBV	37691	52932	1.31%	0.086%
69	10.548	1392	1396	1399	rBV	2383424	2129018	52.87%	3.464%
70	10.701	1416	1422	1426	rVB2	52045	81465	2.02%	0.133%
71	11.160	1498	1500	1505	rVB	53334	51759	1.29%	0.084%

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72	11.242	1510	1514	1516	rVV	2399950	2016240	50.07%	3.280%
73	11.266	1516	1518	1521	rVV	268377	218457	5.43%	0.355%
74	11.313	1521	1526	1529	rVB	74078	74026	1.84%	0.120%
75	11.783	1601	1606	1609	rBV2	212514	261306	6.49%	0.425%
76	11.848	1615	1617	1620	rBV3	50900	57590	1.43%	0.094%
77	12.442	1715	1718	1724	rBV	277746	264713	6.57%	0.431%
78	12.495	1724	1727	1732	rBV3	112433	135164	3.36%	0.220%
79	12.566	1736	1739	1742	rBV5	55102	71704	1.78%	0.117%
80	12.671	1752	1757	1759	rBV	247940	248097	6.16%	0.404%
81	12.824	1779	1783	1786	rBV	3225028	2871812	71.32%	4.672%
82	13.383	1876	1878	1881	rBV	69172	74599	1.85%	0.121%
83	13.413	1881	1883	1886	rVB2	68208	58561	1.45%	0.095%
84	13.736	1934	1938	1944	rBV	423873	495917	12.32%	0.807%
85	13.865	1955	1960	1963	rBV	2271242	2103706	52.24%	3.423%
86	13.889	1963	1964	1970	rVB	133089	86782	2.16%	0.141%
87	14.054	1990	1992	1995	rVB2	65039	58098	1.44%	0.095%
88	14.360	2041	2044	2048	rBV	94983	109493	2.72%	0.178%
89	14.624	2087	2089	2092	rBV	132200	127015	3.15%	0.207%
90	14.654	2092	2094	2098	rVB	131317	120488	2.99%	0.196%
91	14.724	2103	2106	2109	rVB	224044	211365	5.25%	0.344%
92	14.871	2128	2131	2134	rBV	95183	135140	3.36%	0.220%
93	14.971	2145	2148	2153	rVB	170505	188214	4.67%	0.306%
94	15.154	2177	2179	2185	rVB	74881	83904	2.08%	0.137%
95	15.207	2185	2188	2192	rVV	97759	106126	2.64%	0.173%
96	15.271	2194	2199	2203	rVV	1628811	1912147	47.49%	3.111%
97	15.330	2206	2209	2215	rVB	161021	204892	5.09%	0.333%
98	15.736	2274	2278	2283	rBV	153274	210091	5.22%	0.342%
99	16.118	2339	2343	2351	rVB9	97648	201177	5.00%	0.327%
100	16.206	2355	2358	2364	rVB2	109701	164353	4.08%	0.267%

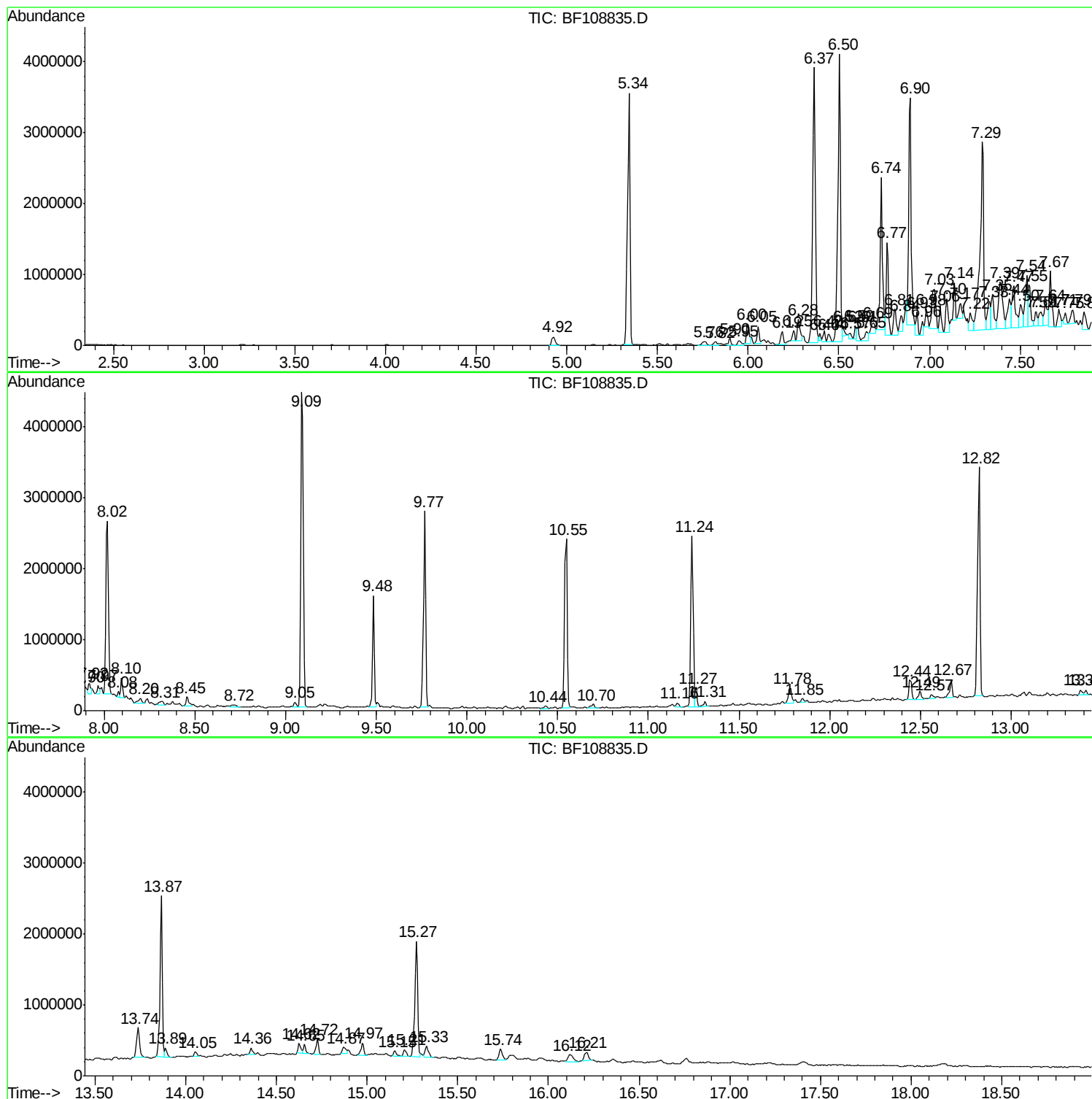
Sum of corrected areas: 61463112

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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.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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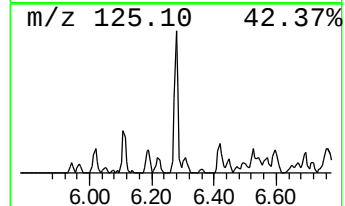
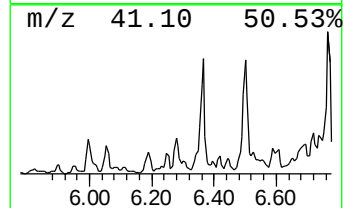
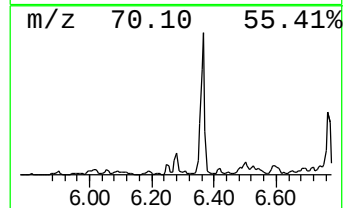
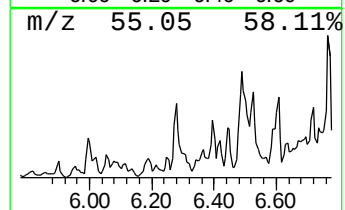
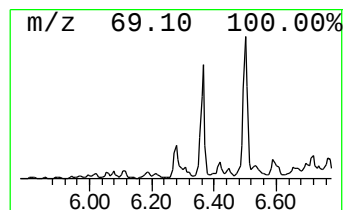
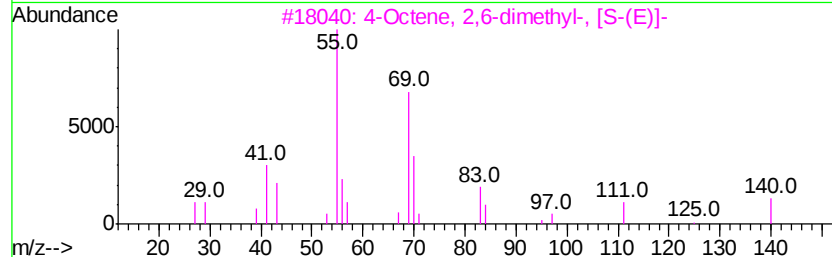
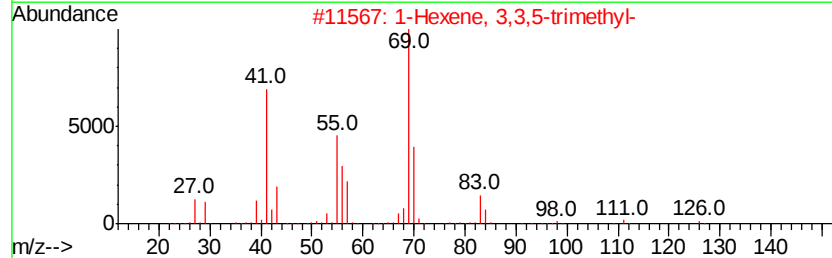
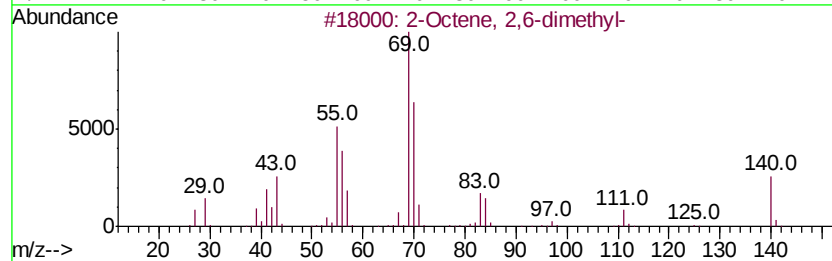
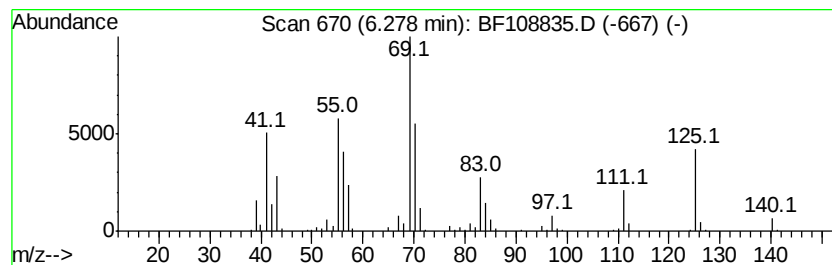
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Octene, 2,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.28	3.11 ng	312623	1,4-Dichlorobenzene-d4	6.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	58
2			1-Hexene, 3,3,5-trimethyl-	126	C9H18	013427-43-5	53
3			4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	49
4			Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	43
5			cis-1-Butyl-2-methylcyclopropane	112	C8H16	038851-69-3	41



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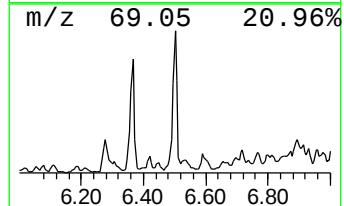
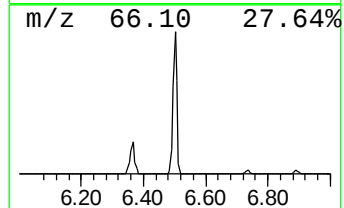
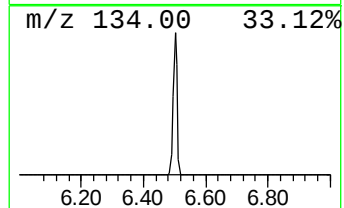
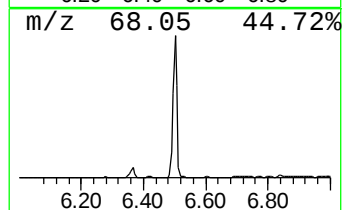
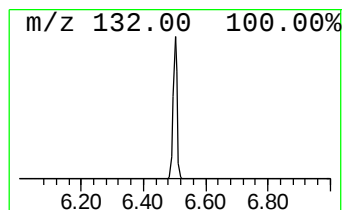
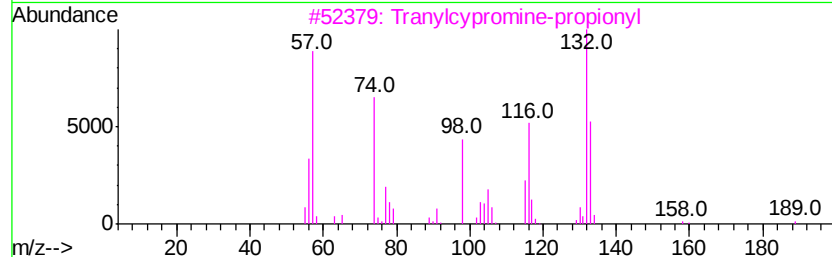
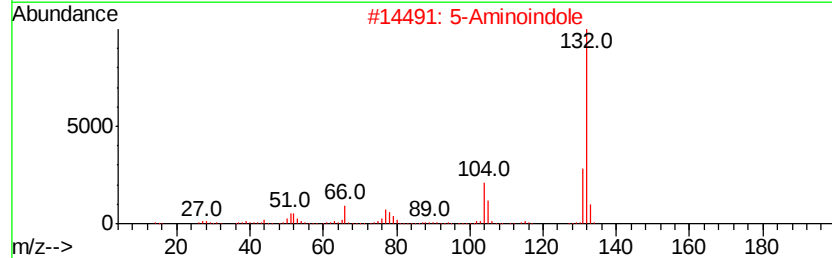
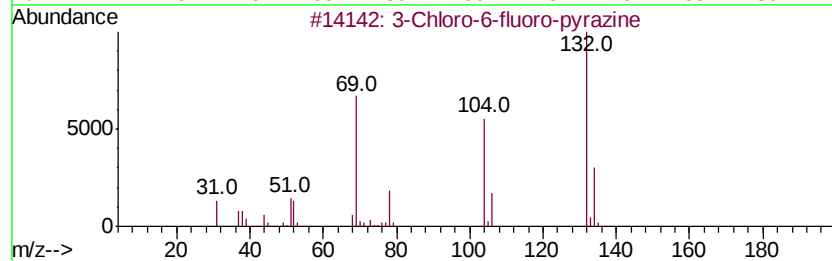
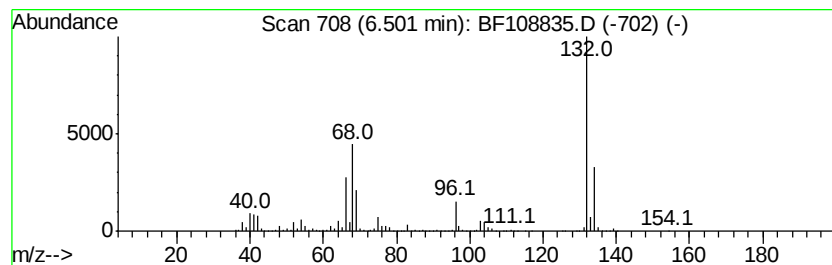
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	39.54 ng	3968970	1,4-Dichlorobenzene-d4	6.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranvlcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4			1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9
5			1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



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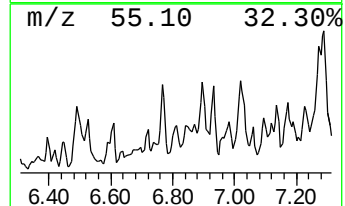
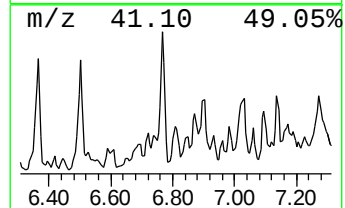
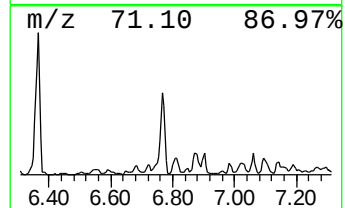
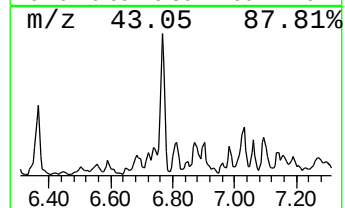
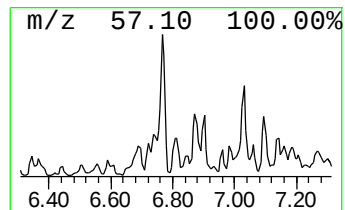
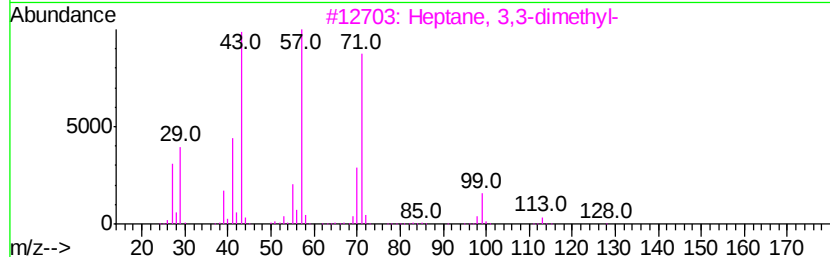
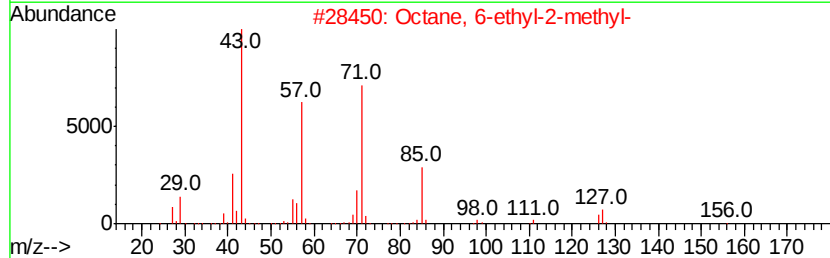
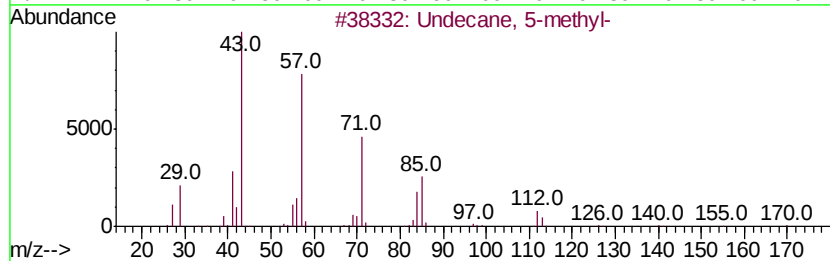
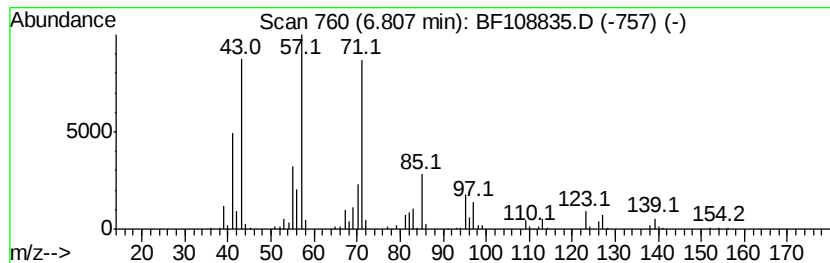
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Undecane, 5-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.81	4.46 ng	448034	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 5-methyl-	170	C12H26	001632-70-8	53
2		Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	53
3		Heptane, 3,3-dimethyl-	128	C9H20	004032-86-4	50
4		Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	50
5		Oxalic acid, ethyl neopentyl ester	188	C9H16O4	1000309-72-4	50



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Acq On : 6 Sep 2018 20:42
Operator : JU/SJ
Sample : J4803-08
Misc :
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ClientSampleId :
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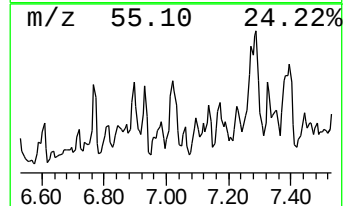
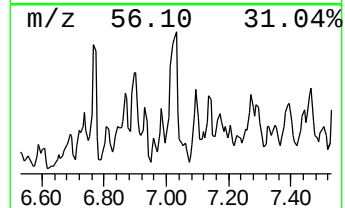
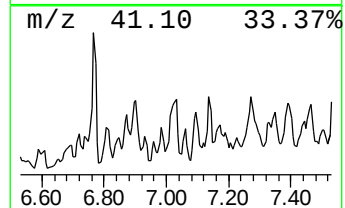
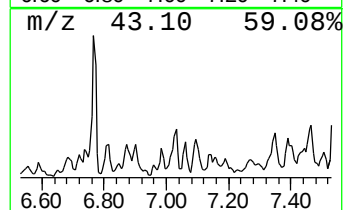
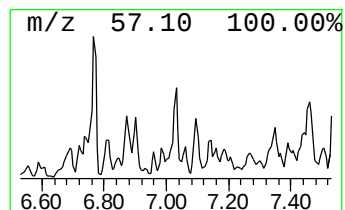
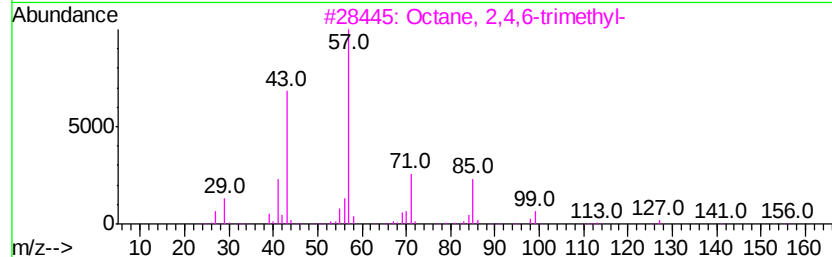
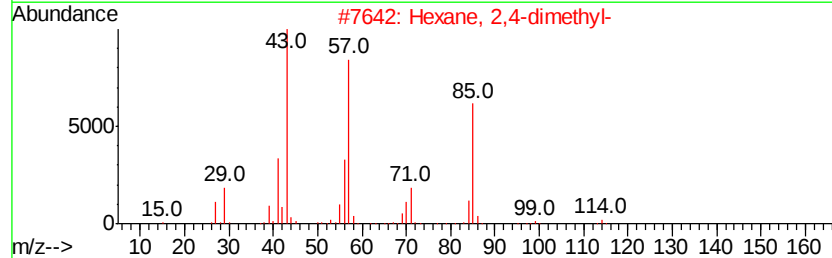
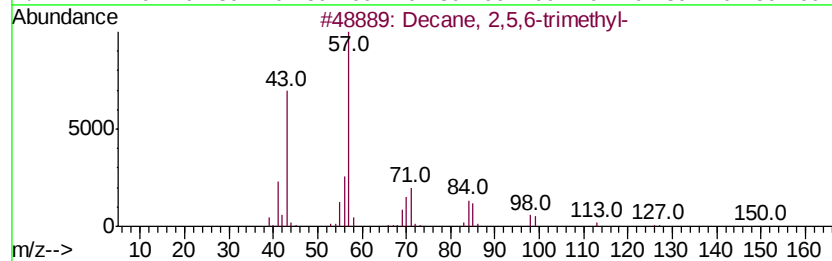
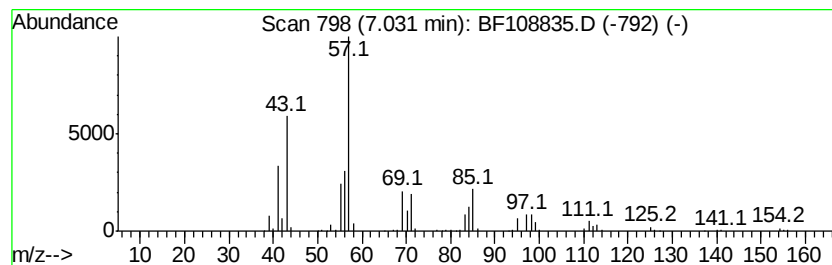
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Decane, 2,5,6-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	8.77 ng	880668	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	64
2		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	58
3		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	53
4		Isobutyl nonyl carbonate	244	C14H28O3	959311-27-4	53
5		Decane, 5-methyl-	156	C11H24	013151-35-4	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090618\
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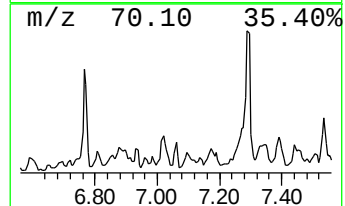
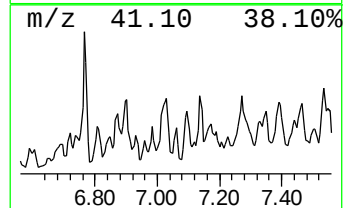
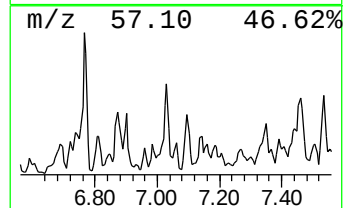
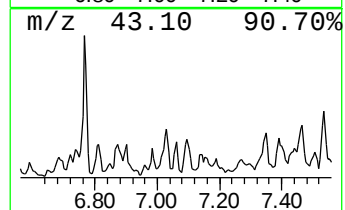
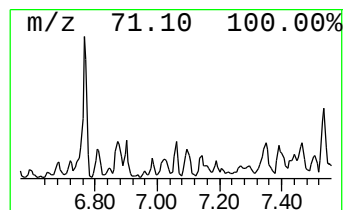
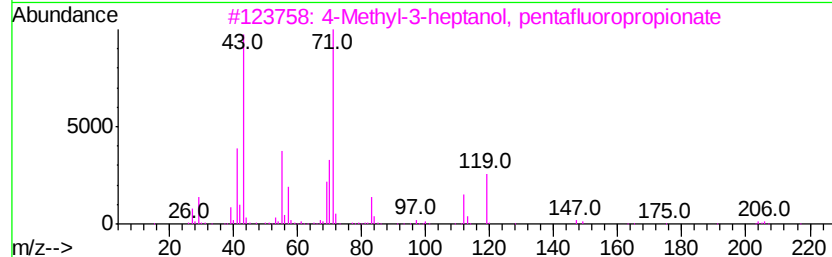
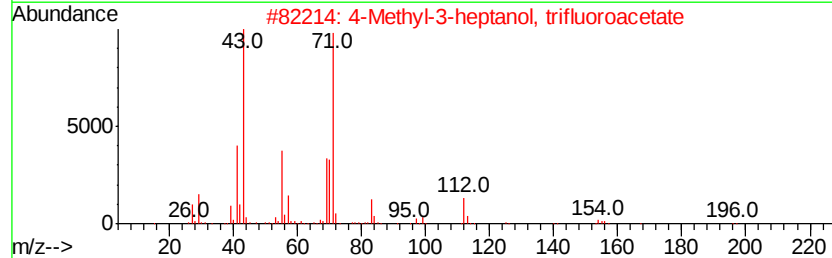
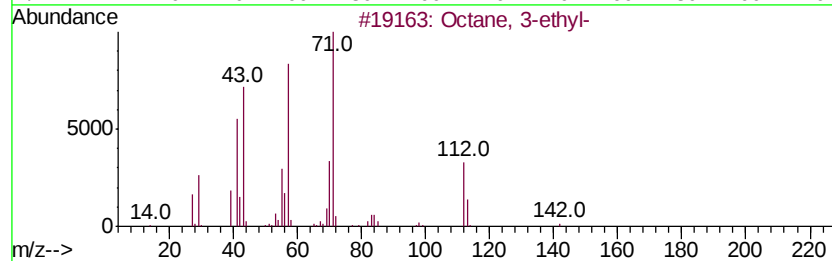
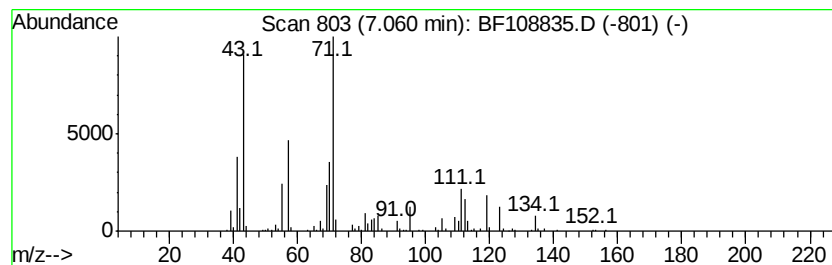
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octane, 3-ethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	2.84 ng	285090	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 3-ethyl-	142	C10H22	005881-17-4	50
2		4-Methyl-3-heptanol, trifluoroac...	226	C10H17F3O2	1000365-51-8	50
3		4-Methyl-3-heptanol, pentafluoro...	276	C11H17F5O2	1000365-51-7	50
4		Decane, 4-methyl-	156	C11H24	002847-72-5	49
5		Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090618\
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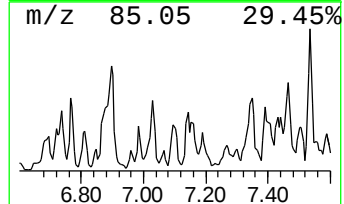
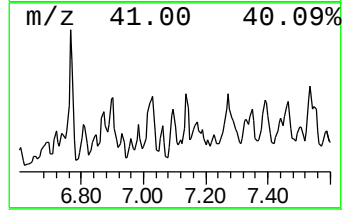
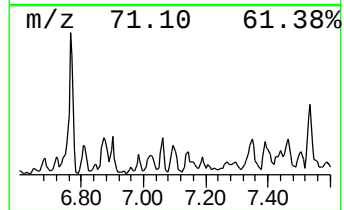
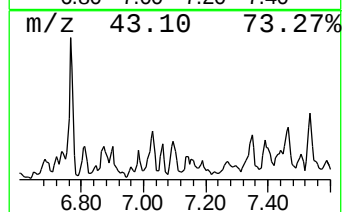
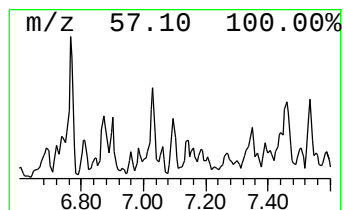
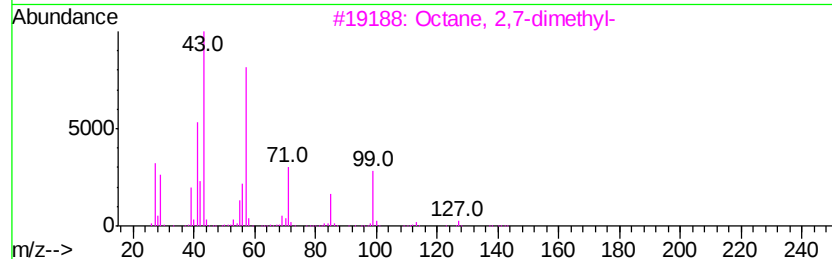
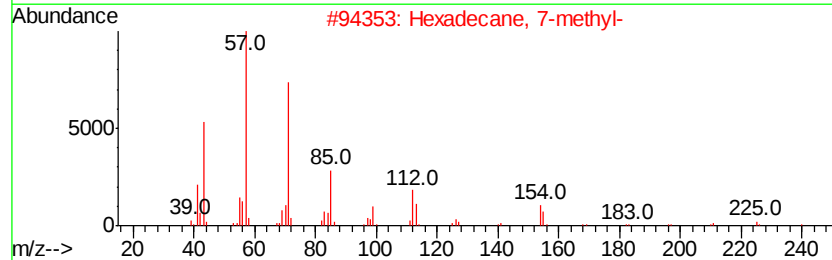
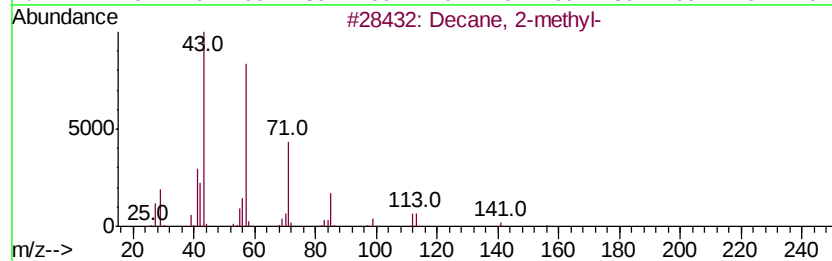
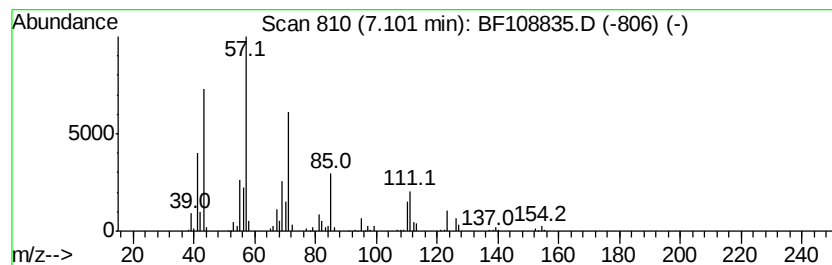
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Decane, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	5.53 ng	555489	1,4-Dichlorobenzene-d4	6.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2-methyl-	156	C11H24	006975-98-0	53
2			Hexadecane, 7-methyl-	240	C17H36	026730-20-1	50
3			Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	50
4			Hexadecane	226	C16H34	000544-76-3	50
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090618\
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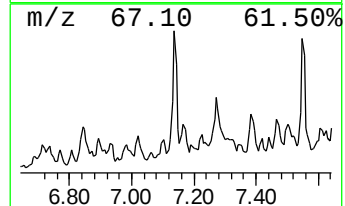
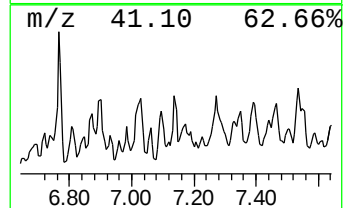
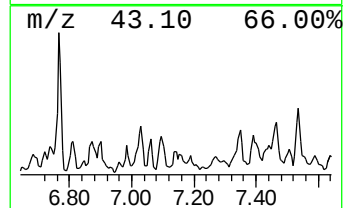
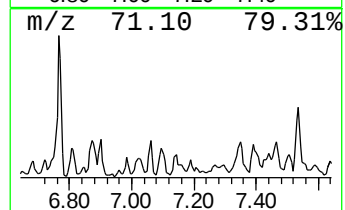
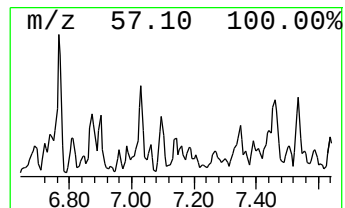
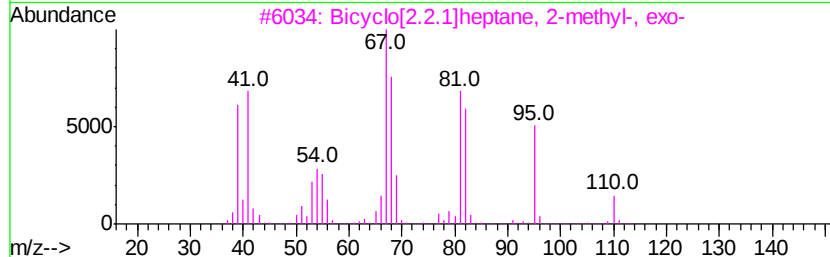
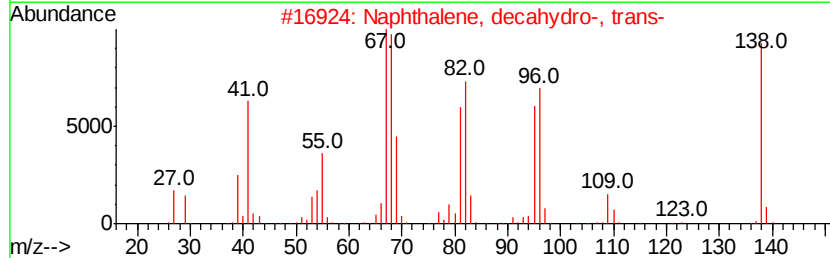
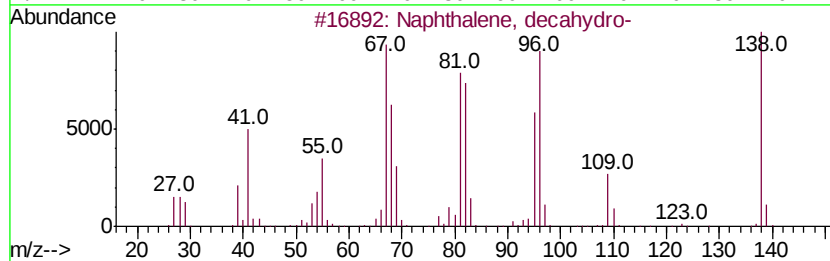
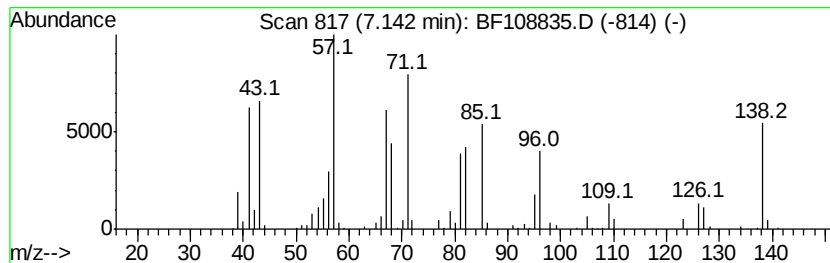
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Naphthalene, decahydro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.14	3.91 ng	392218	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-	138	C10H18	000091-17-8	86
2		Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	86
3		Bicyclo[2.2.1]heptane, 2-methyl-...	110	C8H14	000872-78-6	64
4		Spiro[4.5]decane	138	C10H18	000176-63-6	60
5		Cyclodecene	138	C10H18	003618-12-0	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090618\
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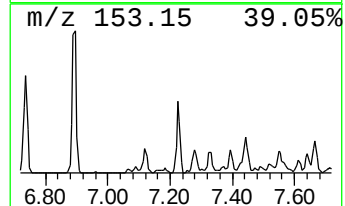
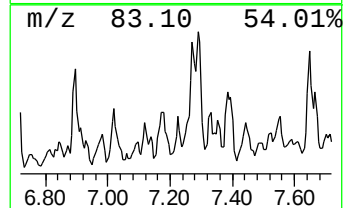
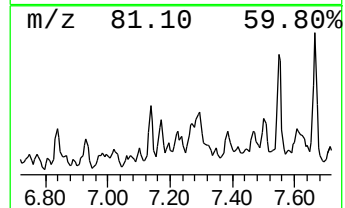
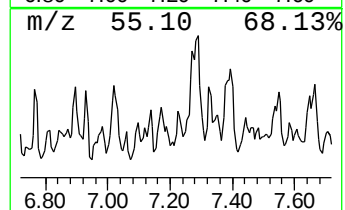
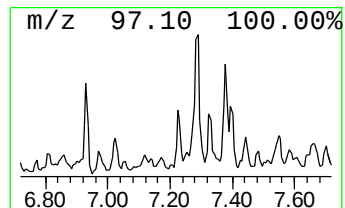
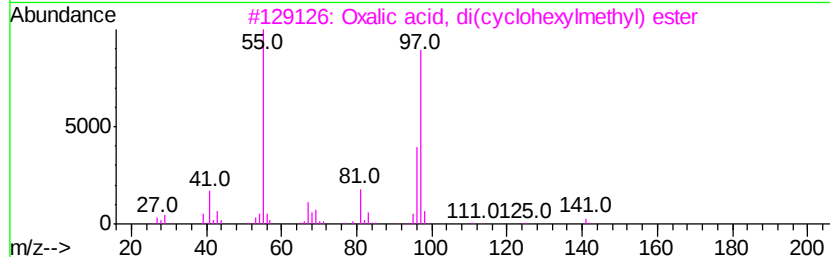
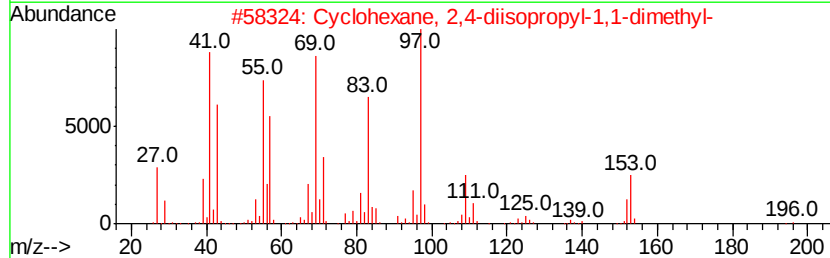
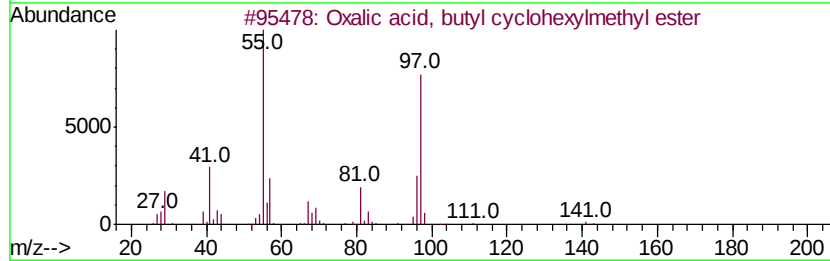
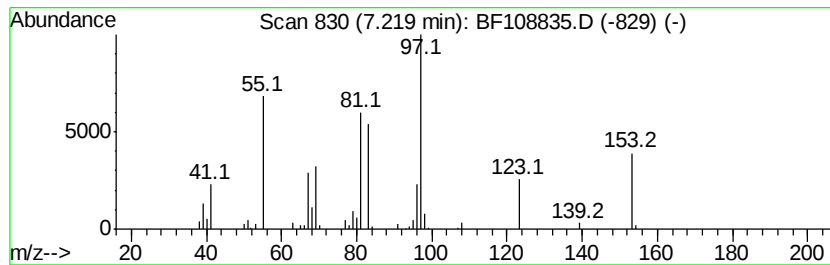
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown7.22 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	3.16 ng	317257	1,4-Dichlorobenzene-d4	6.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, butyl cyclohexylmet...	242	C13H22O4	1000309-68-2	35
2			Cyclohexane, 2,4-diisopropyl-1,1...	196	C14H28	1000149-60-5	34
3			Oxalic acid, di(cyclohexylmethvl...	282	C16H26O4	1000309-68-5	32
4			Cyclohexane, (bromomethyl)-	176	C7H13Br	002550-36-9	25
5			Oxalic acid, cyclohexylmethyl pr...	228	C12H20O4	1000309-68-1	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090618\
Data File : BF108835.D
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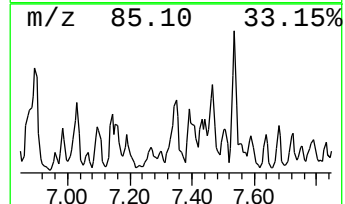
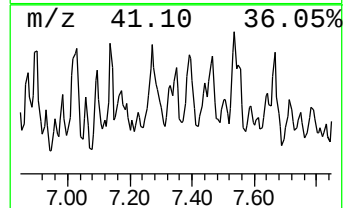
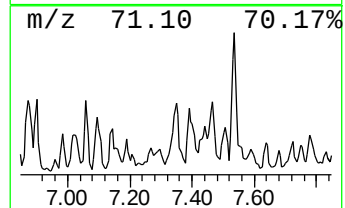
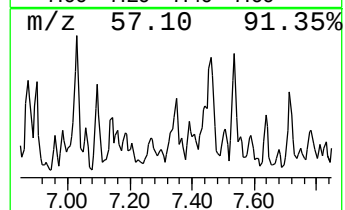
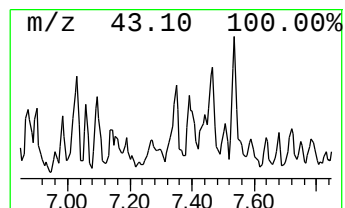
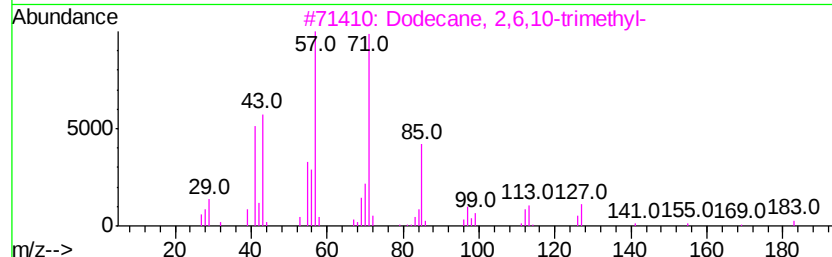
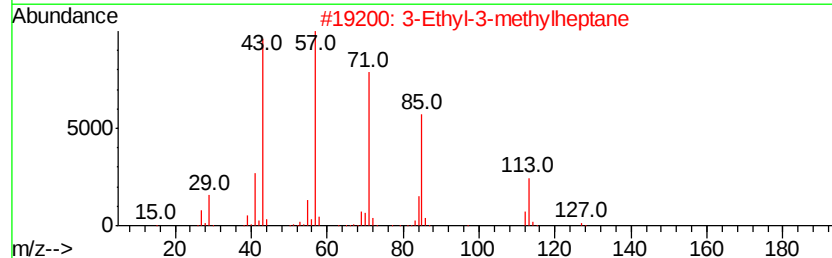
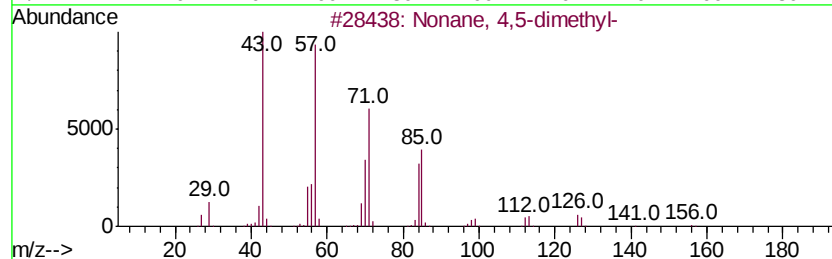
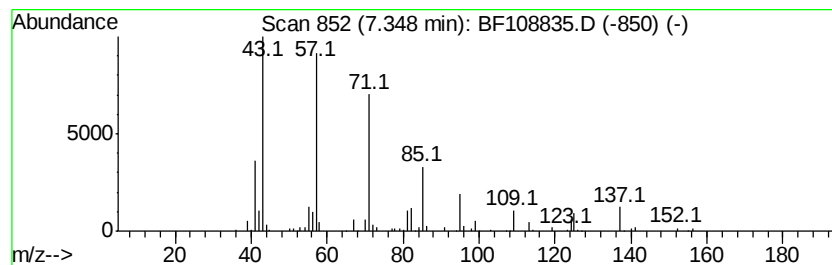
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Nonane, 4,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.35	5.37 ng	539538	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	52
2		3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	50
3		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	50
4		Decane, 3-methyl-	156	C11H24	013151-34-3	47
5		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090618\
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ClientSampleId :
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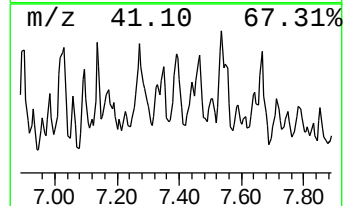
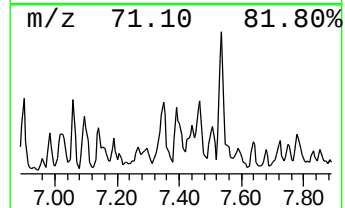
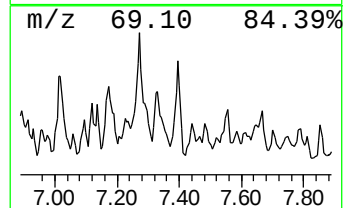
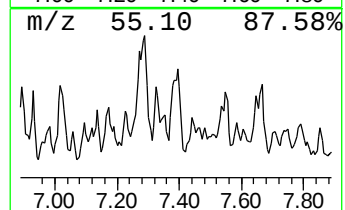
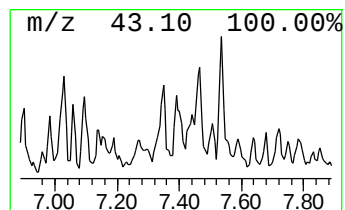
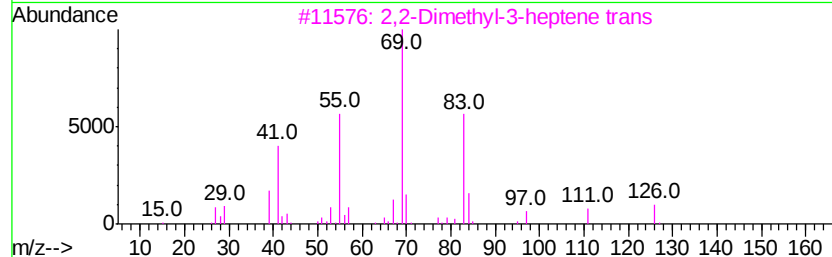
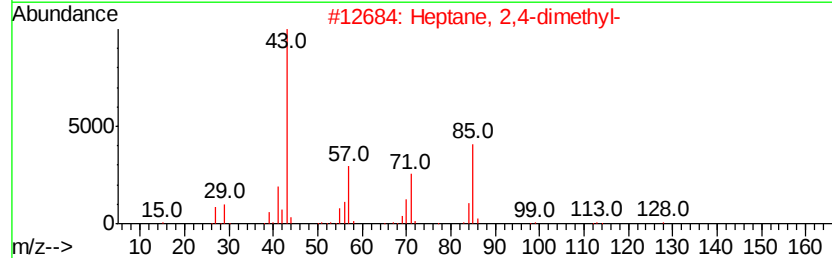
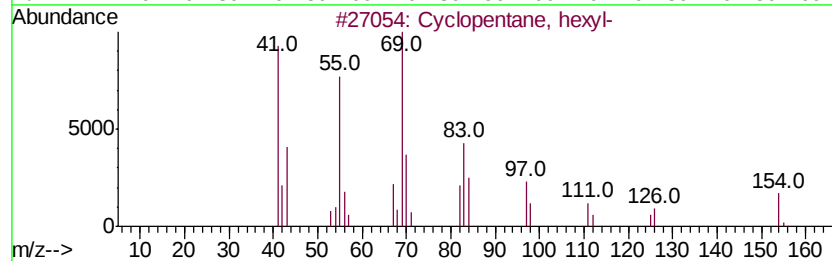
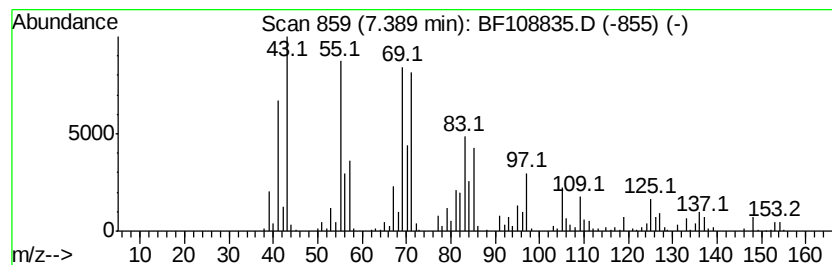
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown7.39 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.39	10.20 ng	1137090	Naphthalene-d8	8.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, hexyl-	154	C11H22	004457-00-5	49
2		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	27
3		2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	27
4		Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	25
5		Cyclopentanol, 1,2-dimethyl-3-(1...	154	C10H18O	004028-60-8	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090618\
Data File : BF108835.D
Acq On : 6 Sep 2018 20:42
Operator : JU/SJ
Sample : J4803-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP1-Q2-G6

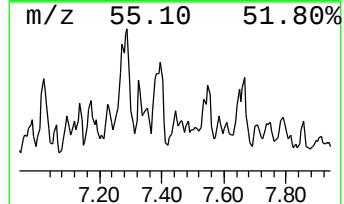
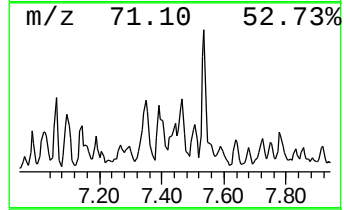
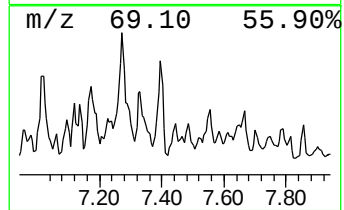
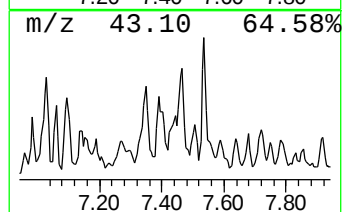
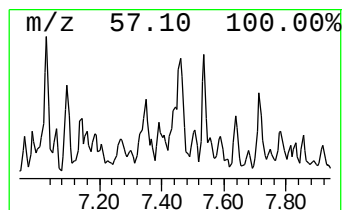
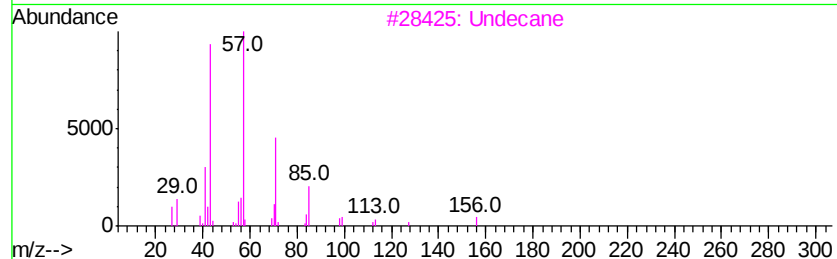
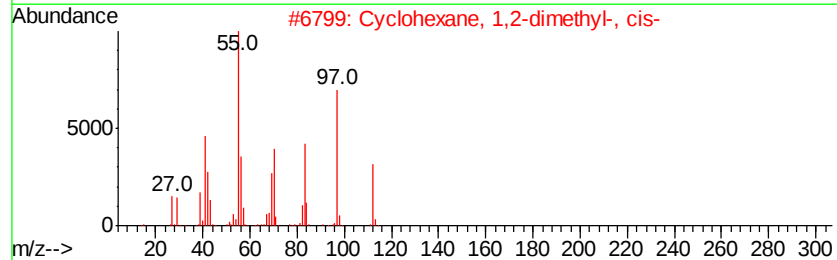
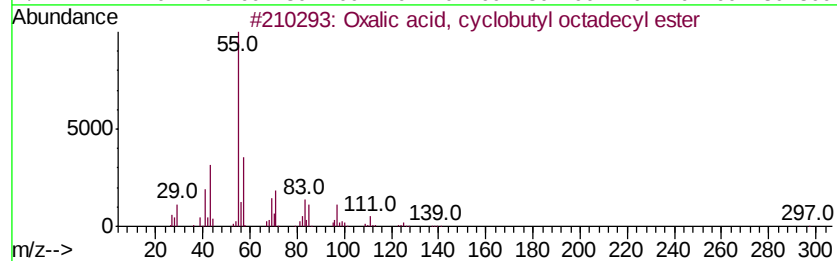
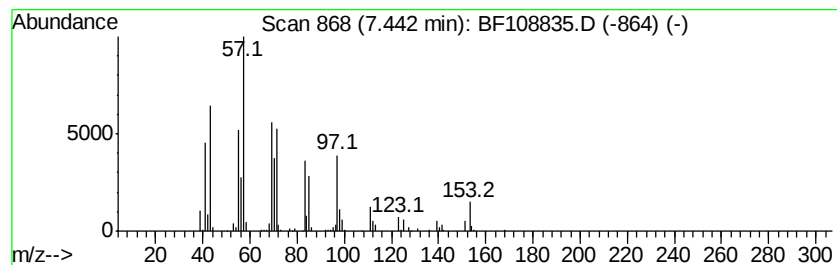
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Oxalic acid, cyclobutyl oct... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.44	4.52 ng	503963	Naphthalene-d8	8.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, cvclobutvl octadecv...	396	C24H44O4	1000309-70-8	59
2			Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	43
3			Undecane	156	C11H24	001120-21-4	38
4			1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	38
5			Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090618\
Data File : BF108835.D
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Sample : J4803-08
Misc :
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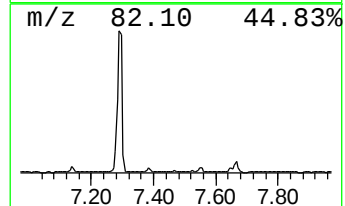
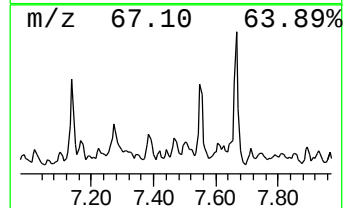
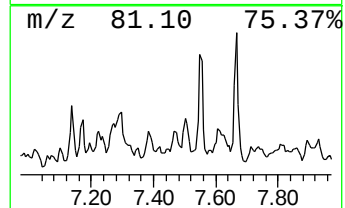
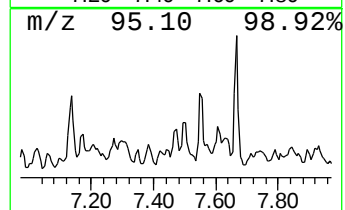
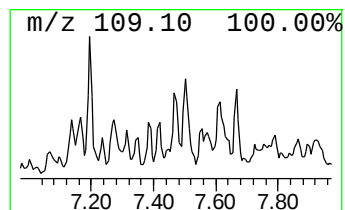
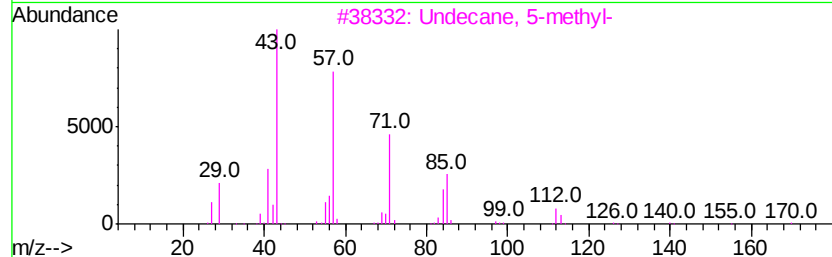
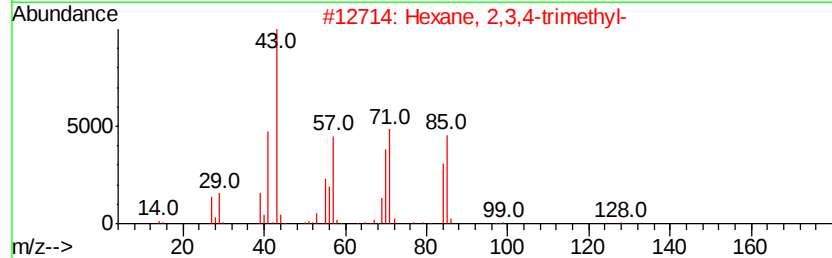
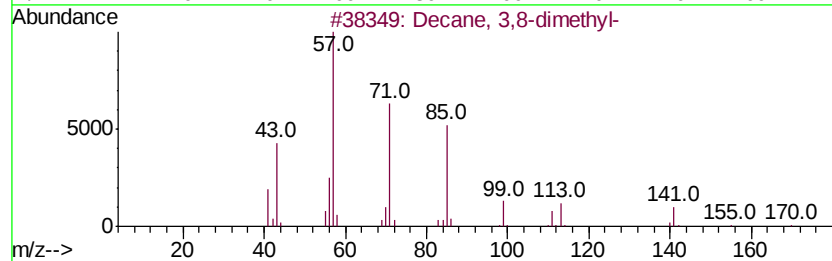
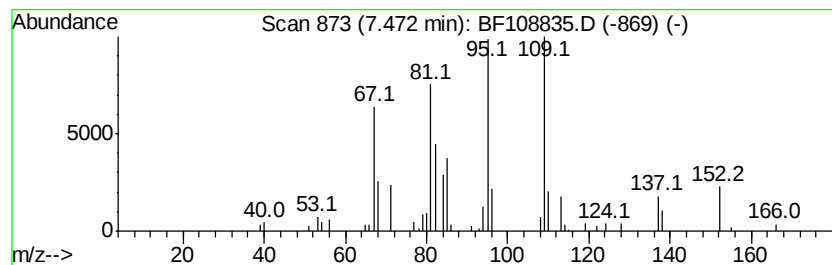
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Decane, 3,8-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.47	7.29 ng	812783	Naphthalene-d8	8.02
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Decane, 3,8-dimethyl-	170 C12H26	017312-55-9	53
2	Hexane, 2,3,4-trimethyl-	128 C9H20	000921-47-1	53
3	Undecane, 5-methyl-	170 C12H26	001632-70-8	49
4	Undecane, 2,4-dimethyl-	184 C13H28	017312-80-0	47
5	Oxalic acid, 6-ethyloct-3-yl eth...	258 C14H26O4	1000309-33-9	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090618\
Data File : BF108835.D
Acq On : 6 Sep 2018 20:42
Operator : JU/SJ
Sample : J4803-08
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ClientSampleId :
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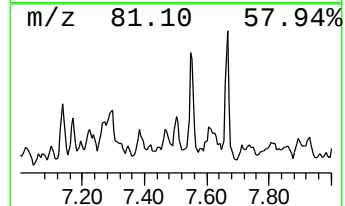
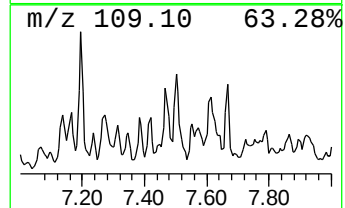
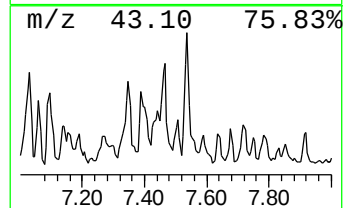
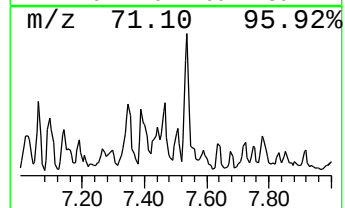
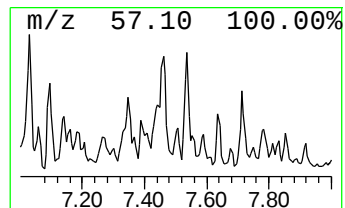
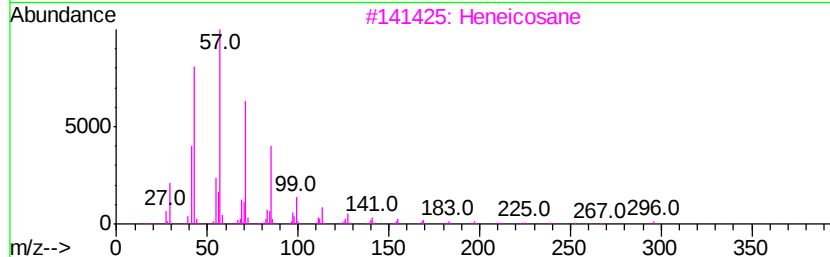
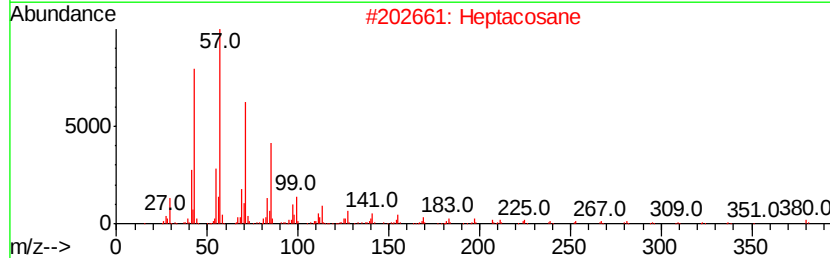
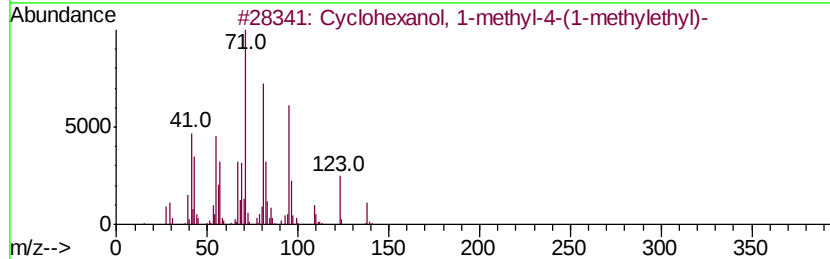
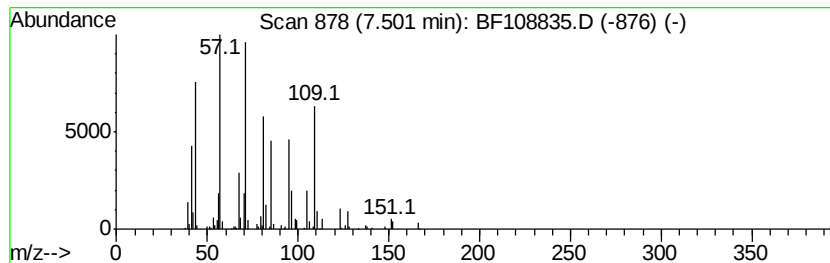
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown7.50 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.50	3.93 ng	437618	Naphthalene-d8	8.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanol, 1-methyl-4-(1-meth...	156	C10H20O	021129-27-1	47
2		Heptacosane	380	C27H56	000593-49-7	35
3		Heneicosane	296	C21H44	000629-94-7	35
4		Tetracosane	338	C24H50	000646-31-1	35
5		Pentadecane	212	C15H32	000629-62-9	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090618\
Data File : BF108835.D
Acq On : 6 Sep 2018 20:42
Operator : JU/SJ
Sample : J4803-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

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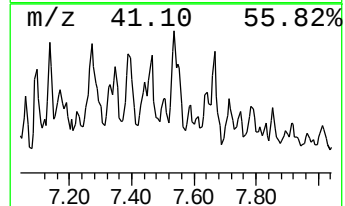
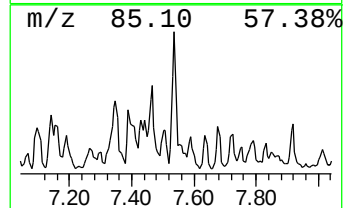
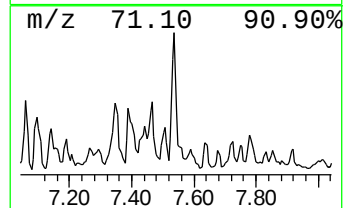
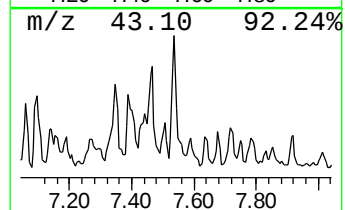
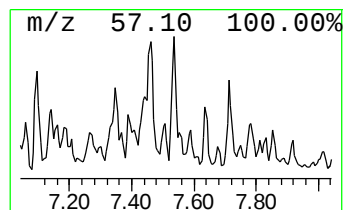
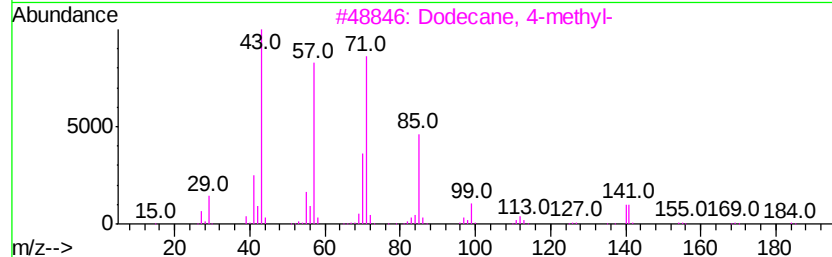
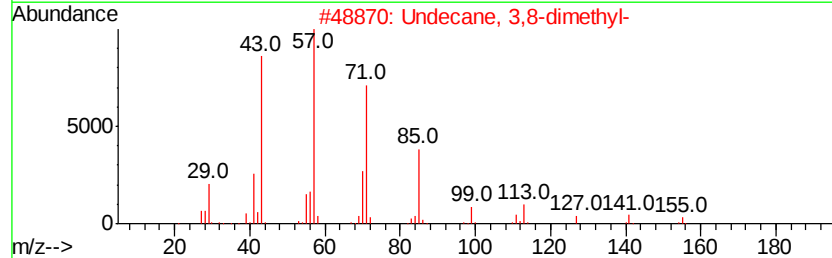
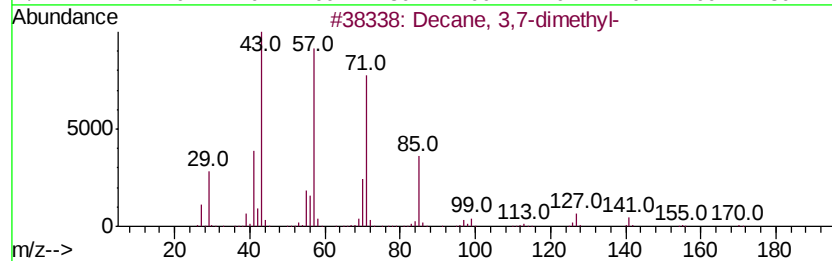
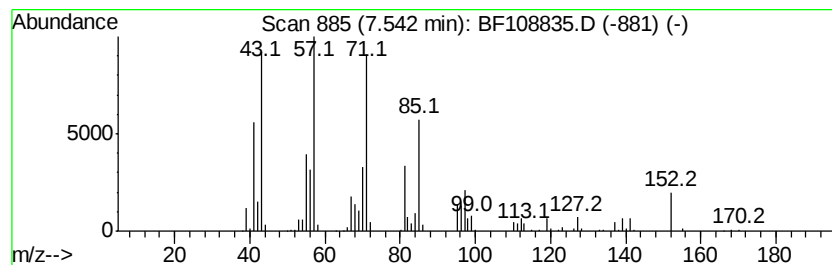
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Decane, 3,7-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	6.39 ng	712437	Naphthalene-d8	8.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	94
2		Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	83
3		Dodecane, 4-methyl-	184	C13H28	006117-97-1	78
4		Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	78
5		Nonane, 5-butyl-	184	C13H28	017312-63-9	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090618\
Data File : BF108835.D
Acq On : 6 Sep 2018 20:42
Operator : JU/SJ
Sample : J4803-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP1-Q2-G6

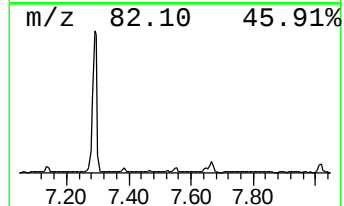
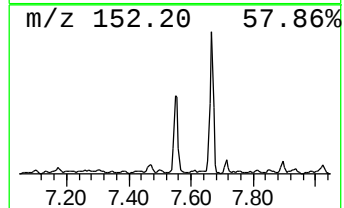
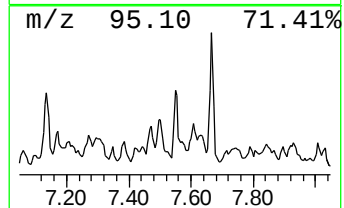
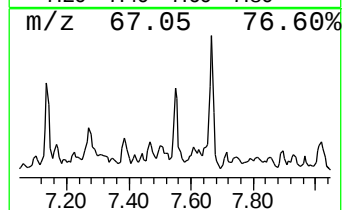
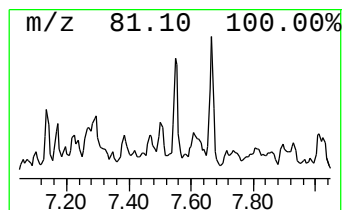
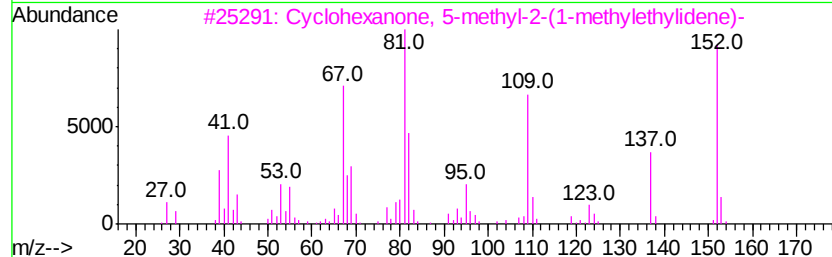
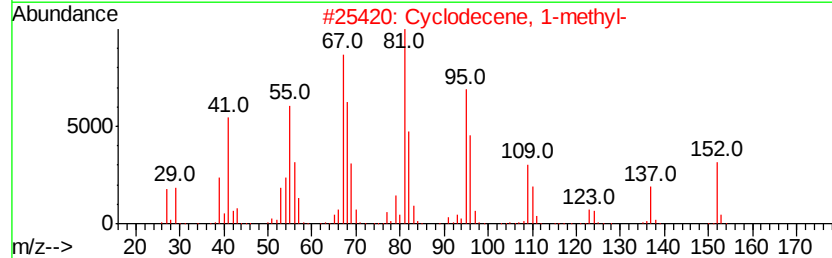
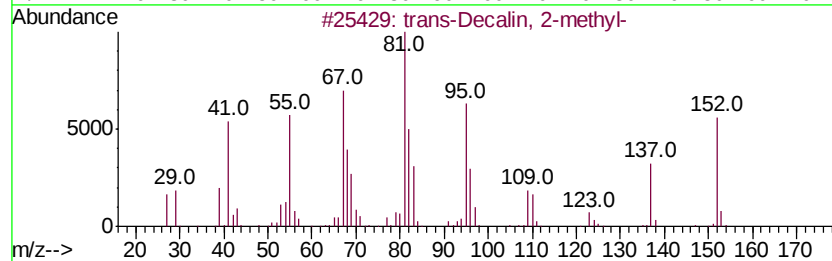
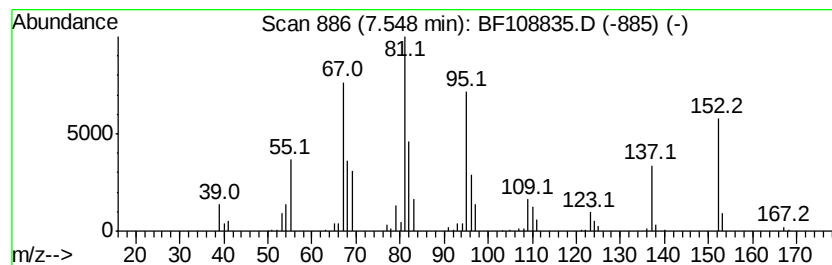
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 trans-Decalin, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	4.92 ng	547893	Naphthalene-d8	8.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	95
2			Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	87
3			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	80
4			Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	64
5			Bicyclo[5.4.0]undecane (trans)	152	C11H20	021394-30-9	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090618\
Data File : BF108835.D
Acq On : 6 Sep 2018 20:42
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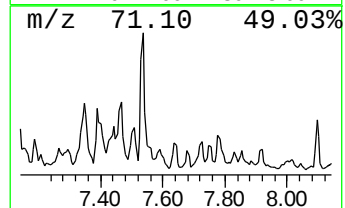
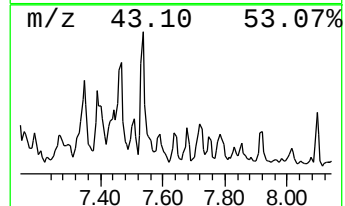
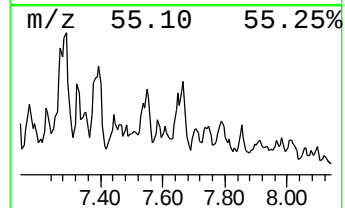
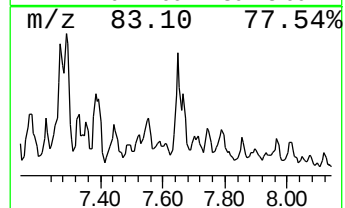
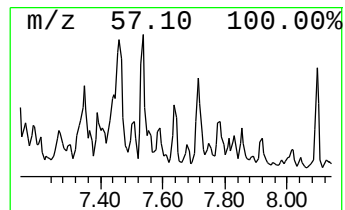
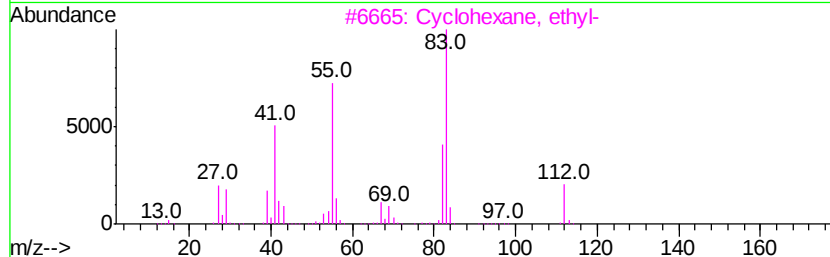
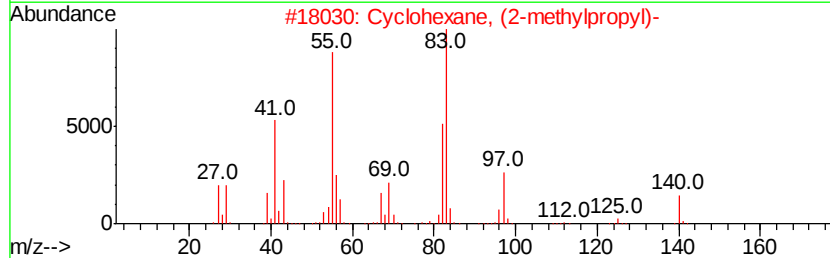
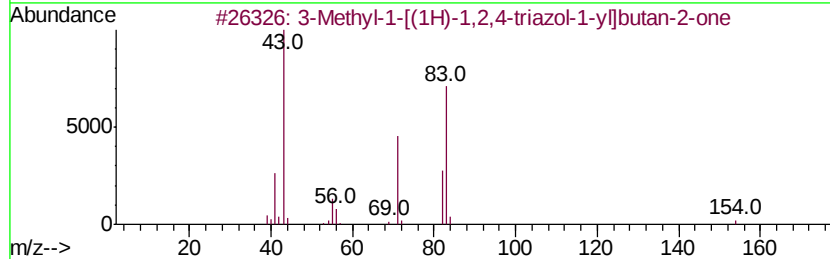
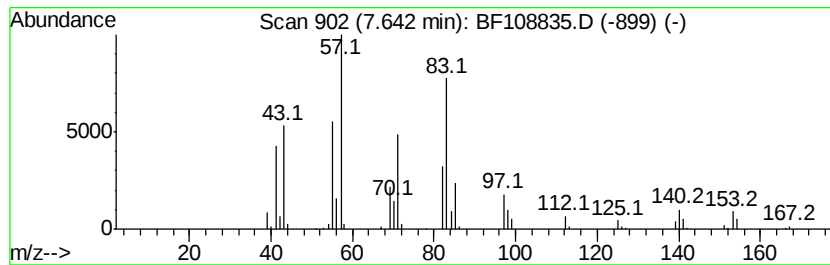
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown7.64 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	3.61 ng	402174	Naphthalene-d8	8.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-1-[(1H)-1,2,4-triazol-1...	153	C7H11N3O	064922-02-7	47		
2	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	46		
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	35		
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	35		
5	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	22		



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090618\
Data File : BF108835.D
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Operator : JU/SJ
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP1-Q2-G6

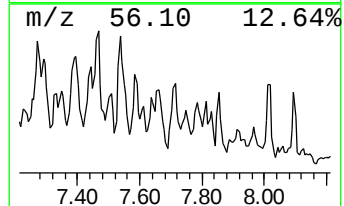
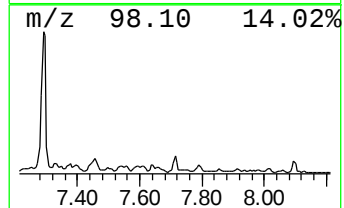
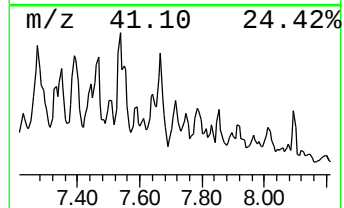
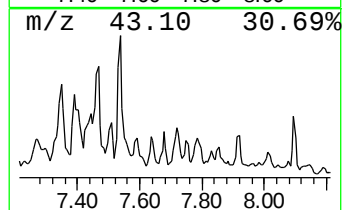
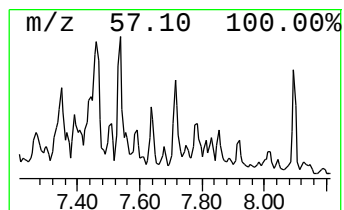
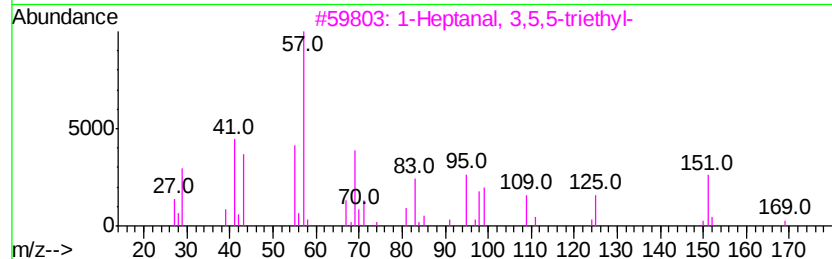
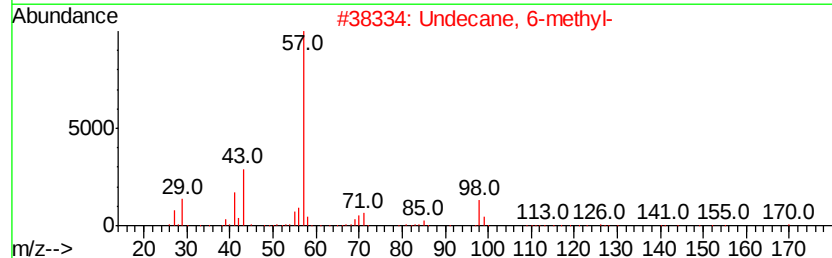
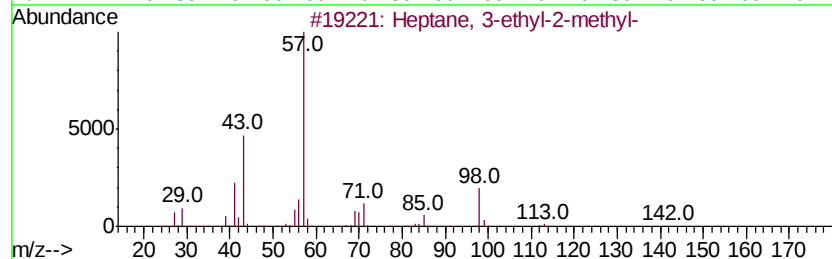
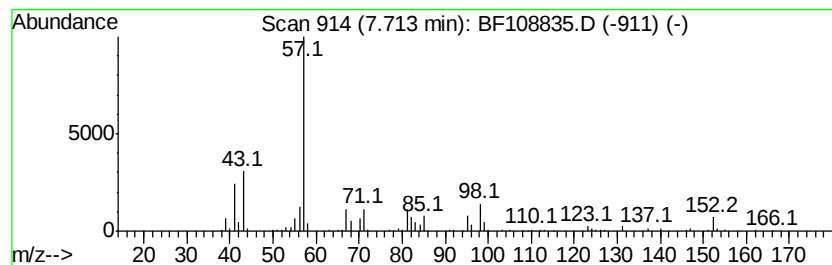
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown7.71 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.71	2.85 ng	317429	Naphthalene-d8	8.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	47
2			Undecane, 6-methyl-	170	C12H26	017302-33-9	47
3			1-Heptanal, 3,5,5-triethyl-	198	C13H26O	1000160-77-0	45
4			Decane, 2,5-dimethyl-	170	C12H26	017312-50-4	43
5			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090618\
Data File : BF108835.D
Acq On : 6 Sep 2018 20:42
Operator : JU/SJ
Sample : J4803-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP1-Q2-G6

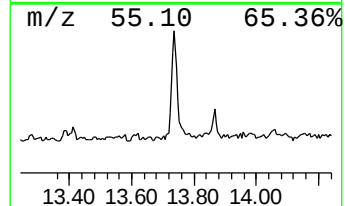
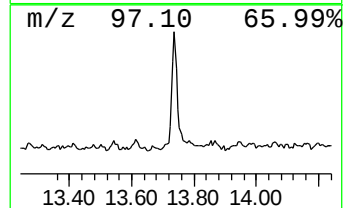
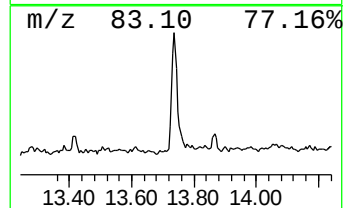
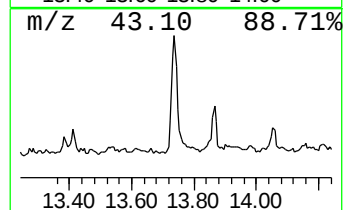
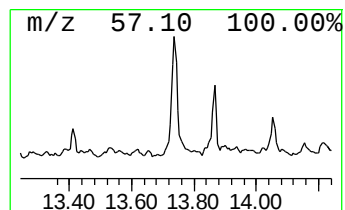
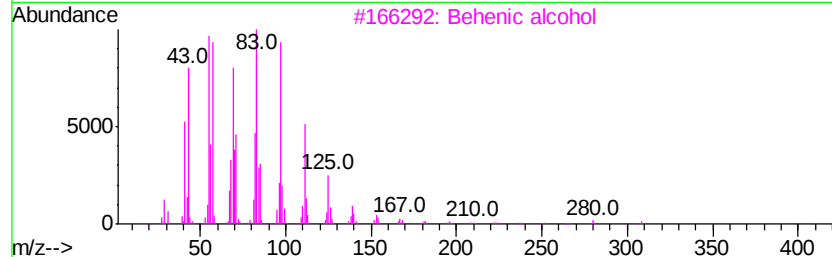
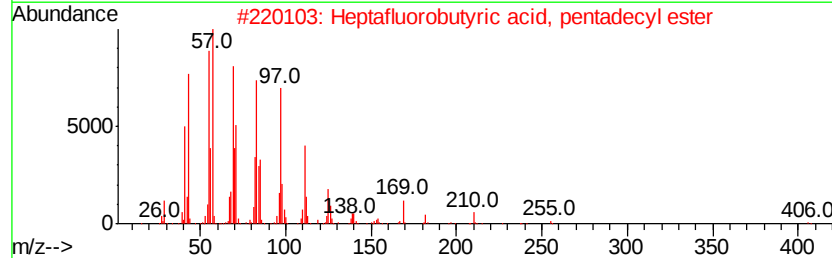
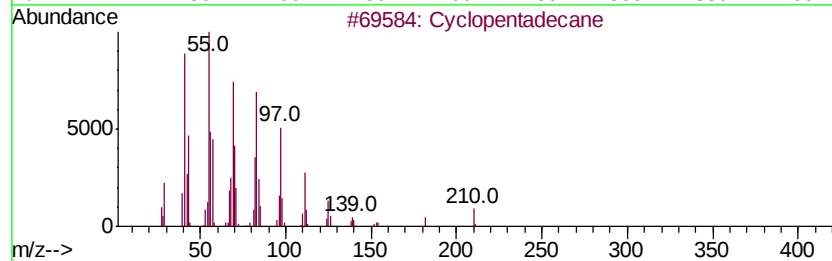
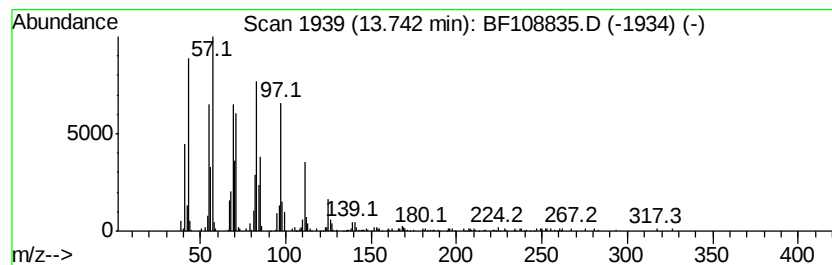
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Cyclopentadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	4.71 ng	495917	Chrysene-d12	13.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	94
2			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
3			Behenic alcohol	326	C22H46O	000661-19-8	91
4			Heptadecyl heptafluorobutyrte	452	C21H35F7O2	959085-66-6	91
5			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF090618\
 Data File : BF108835.D
 Acq On : 6 Sep 2018 20:42
 Operator : JU/SJ
 Sample : J4803-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q2-G6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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
2-Octene, 2,6-dim...	6.28	3.1 ng		312623	1	6.74	2007770	20.0
unknown6.50	6.50	39.5 ng		3968970	1	6.74	2007770	20.0
Undecane, 5-methyl-	6.81	4.5 ng		448034	1	6.74	2007770	20.0
Decane, 2,5,6-tri...	7.03	8.8 ng		880668	1	6.74	2007770	20.0
Octane, 3-ethyl-	7.06	2.8 ng		285090	1	6.74	2007770	20.0
Decane, 2-methyl-	7.10	5.5 ng		555489	1	6.74	2007770	20.0
Naphthalene, deca...	7.14	3.9 ng		392218	1	6.74	2007770	20.0
unknown7.22	7.22	3.2 ng		317257	1	6.74	2007770	20.0
Nonane, 4,5-dimet...	7.35	5.4 ng		539538	1	6.74	2007770	20.0
unknown7.39	7.39	10.2 ng		1137090	2	8.02	2229470	20.0
Oxalic acid, cycl...	7.44	4.5 ng		503963	2	8.02	2229470	20.0
Decane, 3,8-dimet...	7.47	7.3 ng		812783	2	8.02	2229470	20.0
unknown7.50	7.50	3.9 ng		437618	2	8.02	2229470	20.0
Decane, 3,7-dimet...	7.54	6.4 ng		712437	2	8.02	2229470	20.0
trans-Decalin, 2-...	7.55	4.9 ng		547893	2	8.02	2229470	20.0
unknown7.64	7.64	3.6 ng		402174	2	8.02	2229470	20.0
unknown7.71	7.71	2.9 ng		317429	2	8.02	2229470	20.0
Cyclopentadecane	13.74	4.7 ng		495917	5	13.87	2103710	20.0