

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112818\
 Data File : BF111043.D
 Acq On : 28 Nov 2018 14:10
 Operator : JU/SJ
 Sample : J6065-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 USTS-1-2-3

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-BF112618.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.252	22	28	38	rBV	94819	142141	7.66%	0.475%
2	5.193	525	528	540	rBV	39994	80127	4.32%	0.268%
3	5.563	587	591	610	rVV	1279207	1557930	83.91%	5.210%
4	5.692	610	613	619	rVB4	18541	30021	1.62%	0.100%
5	5.945	650	656	659	rBV3	40385	64556	3.48%	0.216%
6	6.063	674	676	678	rBV	34161	31201	1.68%	0.104%
7	6.116	682	685	688	rBV3	32436	33875	1.82%	0.113%
8	6.157	688	692	697	rBV2	104700	149838	8.07%	0.501%
9	6.216	699	702	706	rVB	68388	61770	3.33%	0.207%
10	6.345	721	724	729	rBV3	65231	114339	6.16%	0.382%
11	6.410	733	735	738	rVB	59823	54340	2.93%	0.182%
12	6.451	738	742	748	rBV4	83378	154084	8.30%	0.515%
13	6.498	748	750	753	rVB	48719	44187	2.38%	0.148%
14	6.534	753	756	758	rBV2	31382	30839	1.66%	0.103%
15	6.569	758	762	769	rBV	1514278	1734085	93.40%	5.799%
16	6.657	773	777	781	rBV5	37414	50783	2.74%	0.170%
17	6.704	781	785	789	rBV	1962750	1710593	92.13%	5.721%
18	6.751	791	793	795	rVB2	39241	31162	1.68%	0.104%
19	6.816	799	804	806	rBV2	52607	66992	3.61%	0.224%
20	6.892	811	817	819	rBV3	71735	133014	7.16%	0.445%
21	6.934	819	824	827	rBV2	357950	452222	24.36%	1.512%
22	7.004	833	836	837	rBV2	30638	34230	1.84%	0.114%
23	7.022	837	839	842	rVV2	90756	88175	4.75%	0.295%
24	7.057	842	845	847	rVV2	73382	67944	3.66%	0.227%
25	7.087	847	850	857	rVV	1361567	1332162	71.75%	4.455%
26	7.139	857	859	862	rVV	68455	63764	3.43%	0.213%
27	7.186	862	867	869	rVV2	170468	227346	12.25%	0.760%
28	7.216	869	872	874	rVV	116099	106158	5.72%	0.355%
29	7.245	874	877	882	rVV3	151345	181260	9.76%	0.606%
30	7.292	882	885	887	rVV2	131741	128774	6.94%	0.431%
31	7.316	887	889	891	rVV2	76816	73665	3.97%	0.246%
32	7.339	891	893	898	rVB3	50686	58586	3.16%	0.196%
33	7.457	906	913	916	rBV	566530	566669	30.52%	1.895%
34	7.504	916	921	926	rVV2	1116002	1380894	74.38%	4.618%

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35	7.539	926	927	929	rVV2	62737	60259	3.25%	0.202%
36	7.563	929	931	934	rVV3	115792	117139	6.31%	0.392%
37	7.610	934	939	943	rVV2	136902	186380	10.04%	0.623%
38	7.663	943	948	950	rVV3	56269	81599	4.40%	0.273%
39	7.692	950	953	957	rVV	434722	413452	22.27%	1.383%
40	7.728	957	959	963	rVB3	72607	108823	5.86%	0.364%
41	7.769	963	966	968	rBV	67565	58672	3.16%	0.196%
42	7.804	968	972	975	rVV4	89421	117344	6.32%	0.392%
43	7.857	975	981	983	rVV3	203069	285441	15.37%	0.955%
44	7.881	983	985	988	rVV3	166992	206214	11.11%	0.690%
45	7.945	992	996	999	rBV2	684088	676535	36.44%	2.263%
46	7.975	999	1001	1005	rVB2	162621	194990	10.50%	0.652%
47	8.022	1005	1009	1015	rVB2	240503	247906	13.35%	0.829%
48	8.075	1015	1018	1020	rVB	237669	210299	11.33%	0.703%
49	8.151	1024	1031	1032	rBV2	159734	186894	10.07%	0.625%
50	8.198	1032	1039	1040	rVV	652565	949452	51.14%	3.175%
51	8.216	1040	1042	1046	rVV	990703	1066279	57.43%	3.566%
52	8.251	1046	1048	1051	rVB	818597	627538	33.80%	2.099%
53	8.292	1051	1055	1058	rBV2	329339	363273	19.57%	1.215%
54	8.345	1061	1064	1065	rBV	73076	62161	3.35%	0.208%
55	8.363	1065	1067	1069	rBV3	37848	43678	2.35%	0.146%
56	8.404	1072	1074	1080	rVB3	120836	149541	8.05%	0.500%
57	8.457	1080	1083	1085	rBV2	157168	164922	8.88%	0.552%
58	8.486	1085	1088	1093	rVB3	389466	482274	25.98%	1.613%
59	8.528	1093	1095	1098	rVB2	147974	148248	7.98%	0.496%
60	8.563	1098	1101	1103	rBV3	78707	84314	4.54%	0.282%
61	8.592	1103	1106	1108	rBV	418825	315643	17.00%	1.056%
62	8.610	1108	1109	1111	rVB	274424	141380	7.61%	0.473%
63	8.651	1111	1116	1117	rBV4	72279	107024	5.76%	0.358%
64	8.675	1117	1120	1123	rVB	256872	213758	11.51%	0.715%
65	8.716	1123	1127	1129	rBV2	229721	244085	13.15%	0.816%
66	8.769	1134	1136	1138	rVV	163608	176439	9.50%	0.590%
67	8.798	1138	1141	1145	rVV2	265181	447027	24.08%	1.495%
68	8.833	1145	1147	1152	rVV	232959	397975	21.44%	1.331%
69	8.875	1152	1154	1156	rVV2	121500	145717	7.85%	0.487%
70	8.898	1156	1158	1162	rVV2	129814	154373	8.31%	0.516%
71	8.957	1162	1168	1170	rVV2	84886	143036	7.70%	0.478%

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72	9.004	1174	1176	1179	rVV2	89423	96477	5.20%	0.323%
73	9.033	1179	1181	1191	rVV5	91726	198290	10.68%	0.663%
74	9.110	1191	1194	1197	rVV3	47240	42401	2.28%	0.142%
75	9.151	1197	1201	1204	rVB6	30489	38962	2.10%	0.130%
76	9.286	1220	1224	1231	rVV	2164692	1856630	100.00%	6.209%
77	9.351	1231	1235	1240	rVB6	22791	32474	1.75%	0.109%
78	9.569	1268	1272	1279	rBV5	21475	44026	2.37%	0.147%
79	9.686	1290	1292	1297	rVB	88838	87943	4.74%	0.294%
80	9.975	1337	1341	1351	rVB	626665	595125	32.05%	1.990%
81	10.769	1472	1476	1488	rBV	1166856	1246195	67.12%	4.168%
82	10.863	1488	1492	1499	rVB2	19682	29930	1.61%	0.100%
83	11.474	1592	1596	1608	rBV	530995	592544	31.92%	1.982%
84	11.974	1677	1681	1687	rBV	154557	178464	9.61%	0.597%
85	12.704	1802	1805	1811	rVB	45689	46596	2.51%	0.156%
86	12.757	1811	1814	1822	rBV2	41869	50088	2.70%	0.168%
87	12.933	1839	1844	1850	rVB	46750	59592	3.21%	0.199%
88	13.051	1860	1864	1873	rVB	1678359	1462572	78.78%	4.891%
89	13.592	1953	1956	1959	rBV2	33870	34103	1.84%	0.114%
90	13.921	2009	2012	2020	rVB	88882	93712	5.05%	0.313%
91	14.133	2043	2048	2059	rVB	337445	448332	24.15%	1.499%
92	14.239	2063	2066	2072	rVB	135047	117855	6.35%	0.394%
93	14.539	2114	2117	2121	rBV	182919	179739	9.68%	0.601%
94	14.857	2167	2171	2177	rVB	245783	244200	13.15%	0.817%
95	15.204	2226	2230	2236	rBV2	236614	284838	15.34%	0.953%
96	15.598	2292	2297	2304	rBV2	212743	286003	15.40%	0.956%
97	15.668	2304	2309	2322	rVB	202659	327802	17.66%	1.096%
98	16.051	2368	2374	2382	rBV	142803	220317	11.87%	0.737%
99	16.568	2457	2462	2470	rVB	74644	133536	7.19%	0.447%
100	17.180	2562	2566	2574	rVB3	26934	54541	2.94%	0.182%

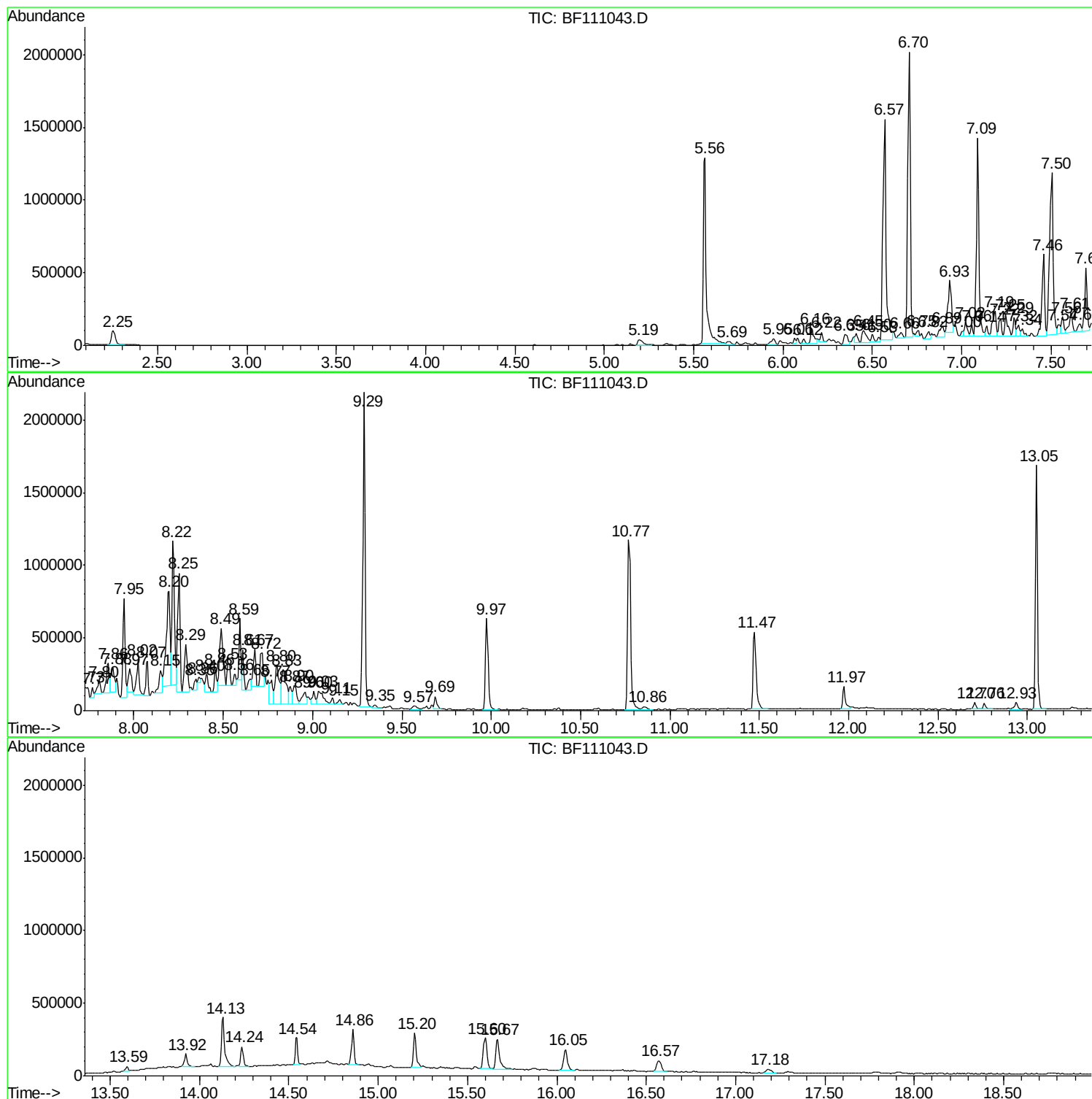
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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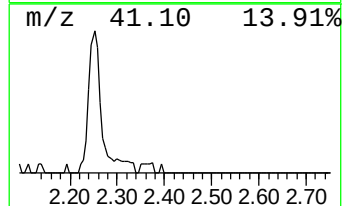
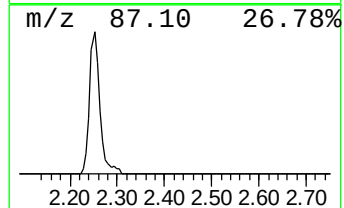
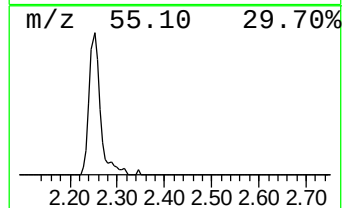
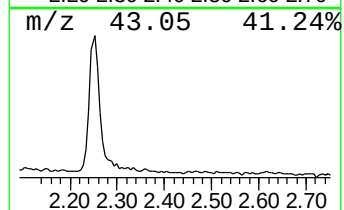
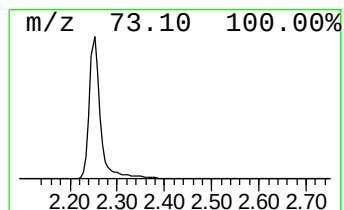
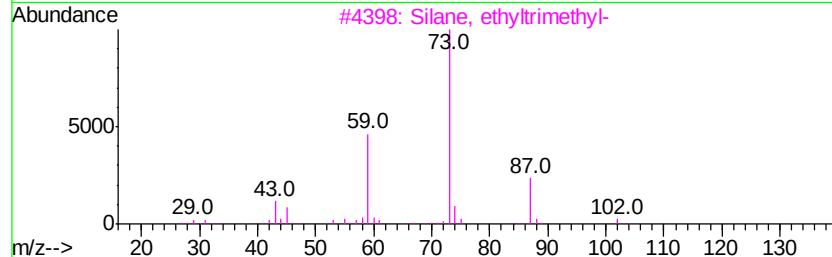
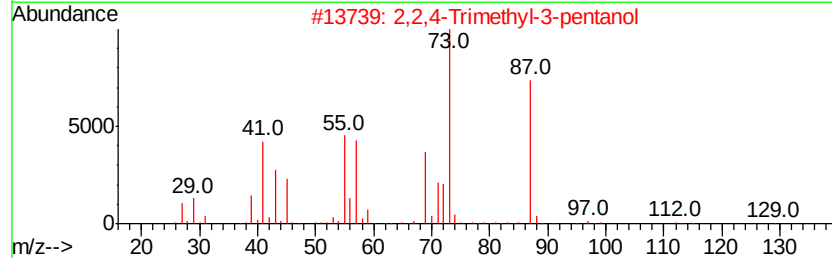
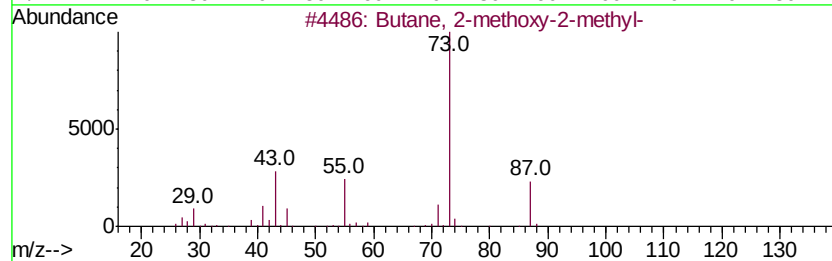
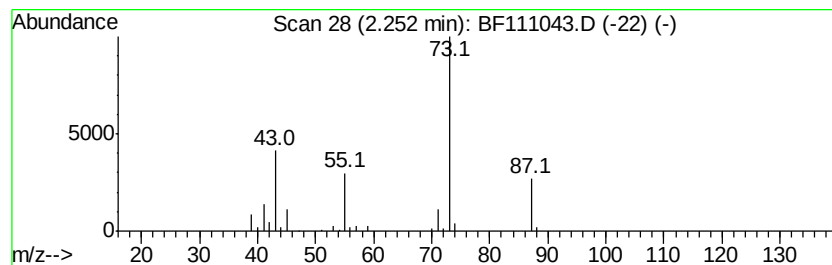
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.25	6.29 ng	142141	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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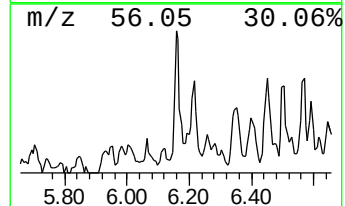
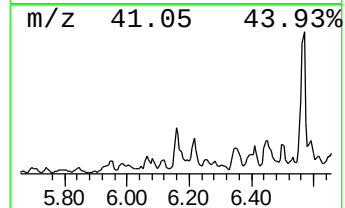
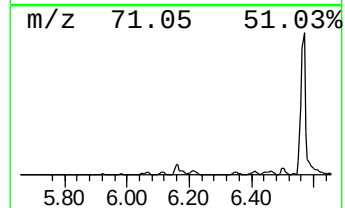
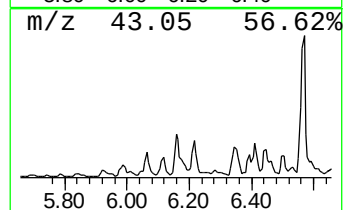
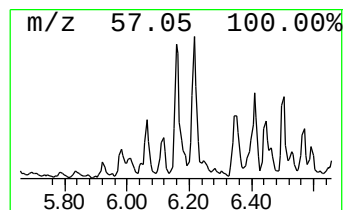
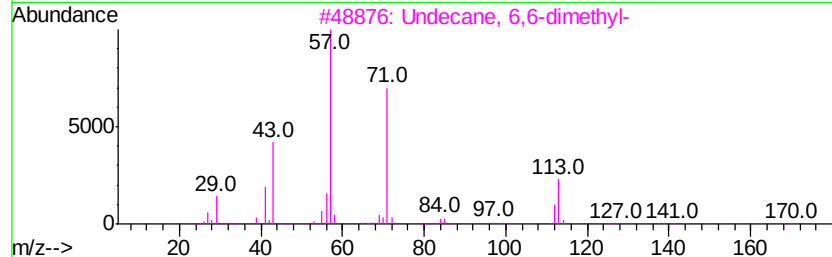
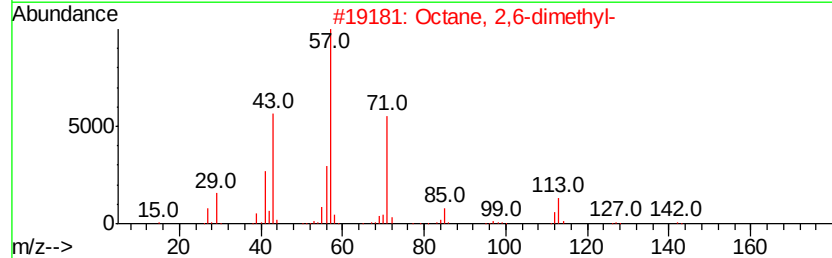
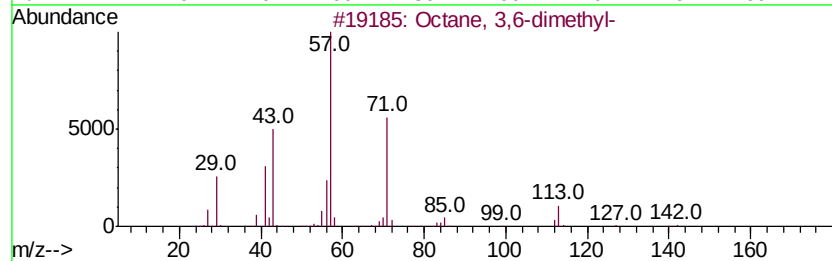
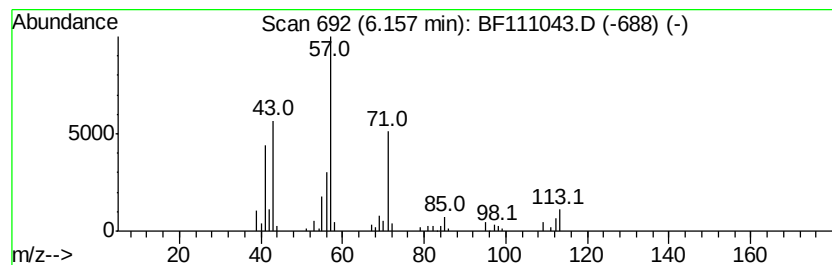
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octane, 3,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.16	6.63 ng	149838	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
2		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
3		Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	59
4		Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	53
5		Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	53



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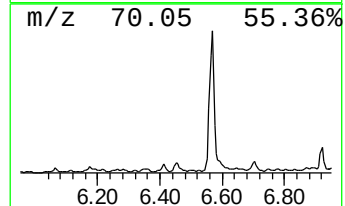
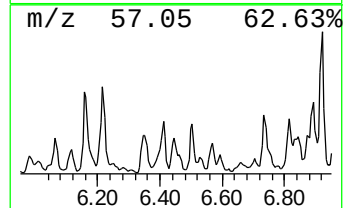
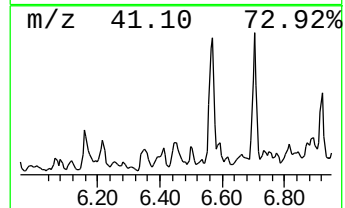
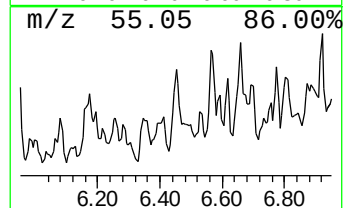
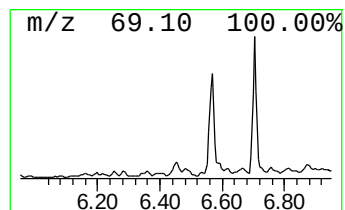
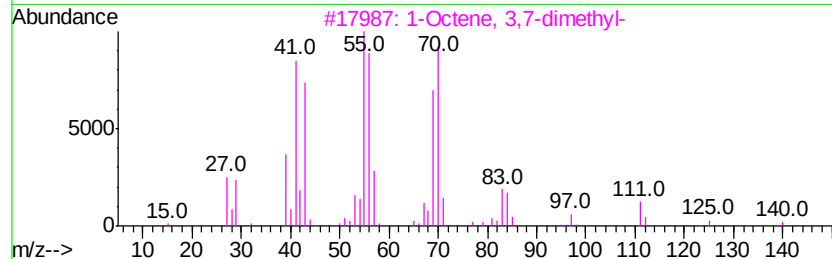
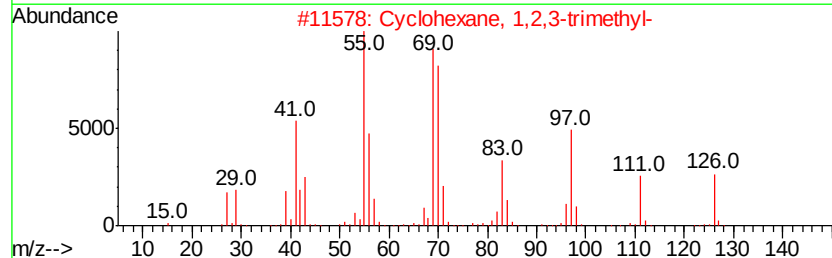
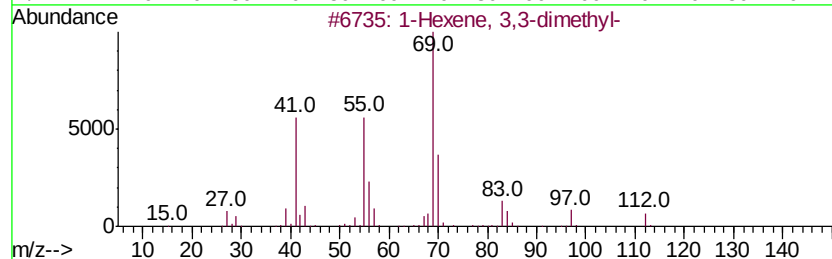
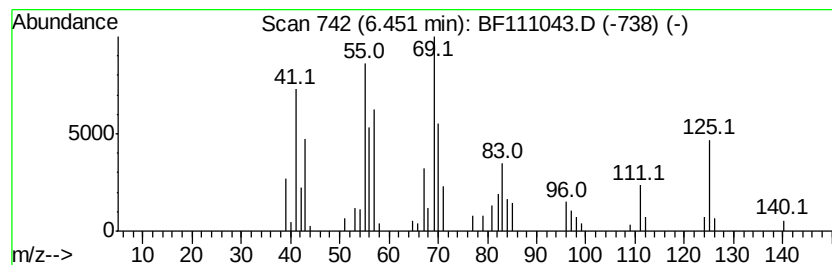
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Peak Number 3 unknown6.45 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	6.81 ng	154084	1,4-Dichlorobenzene-d4	6.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	49
2			Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	49
3			1-Octene, 3,7-dimethyl-	140	C10H20	004984-01-4	43
4			Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	43
5			trans-3-Decene	140	C10H20	019150-21-1	38



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Data File : BF111043.D
Acq On : 28 Nov 2018 14:10
Operator : JU/SJ
Sample : J6065-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

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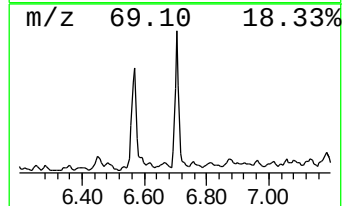
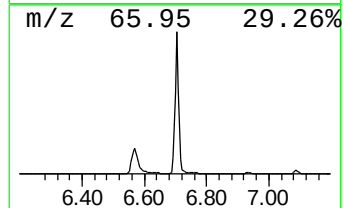
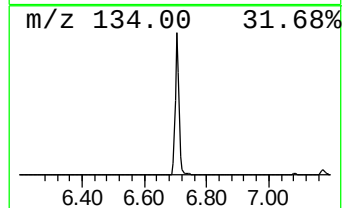
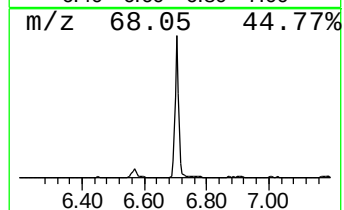
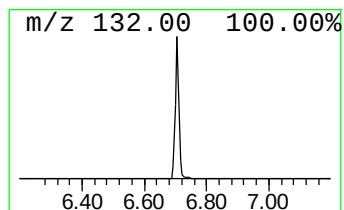
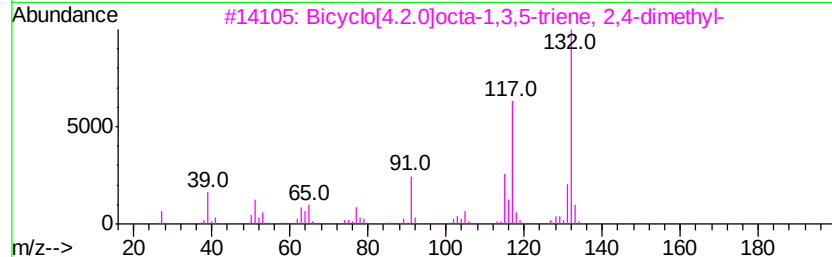
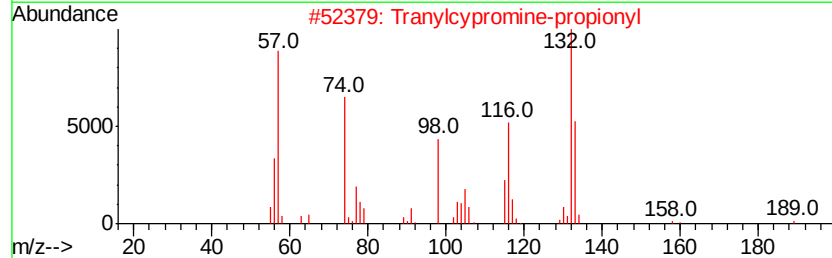
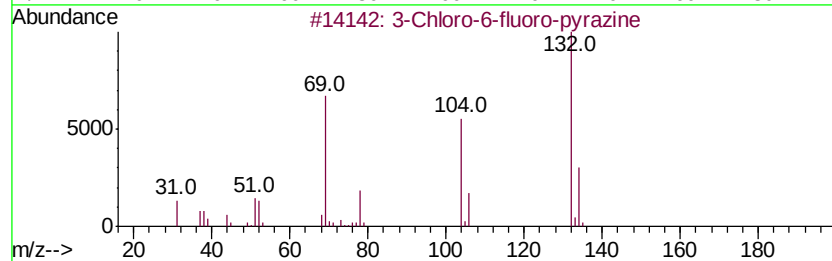
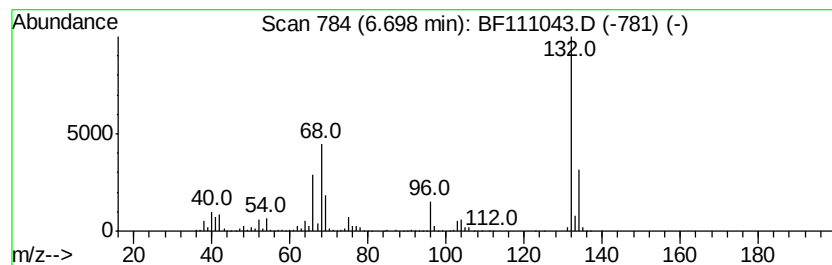
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown6.70 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	75.65 ng	1710590	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
Data File : BF111043.D
Acq On : 28 Nov 2018 14:10
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Instrument :
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ClientSampled :
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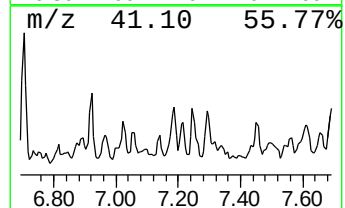
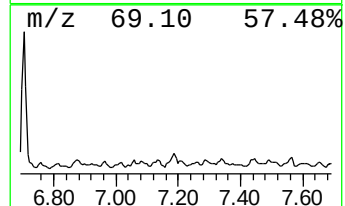
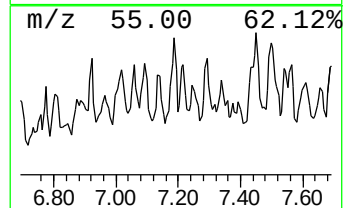
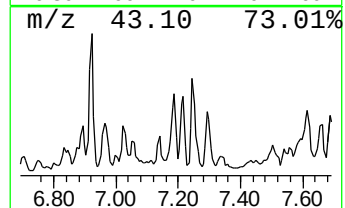
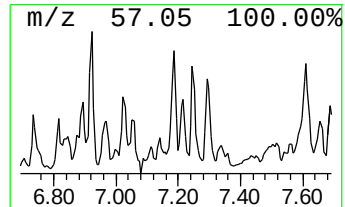
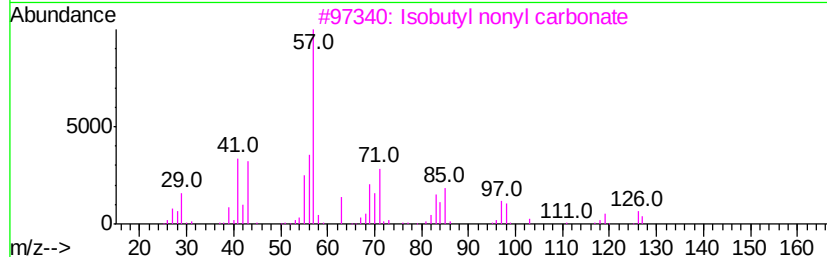
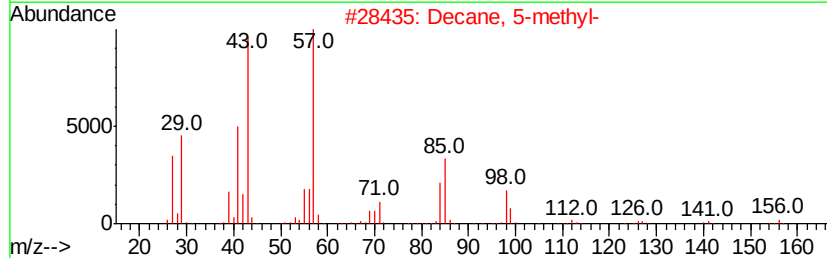
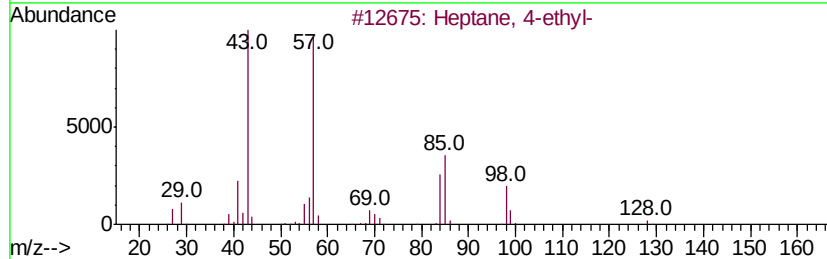
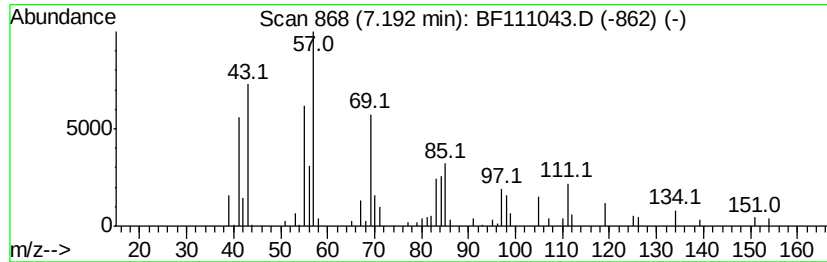
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptane, 4-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	10.05 ng	227346	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 4-ethyl-	128	C9H20	002216-32-2	53
2		Decane, 5-methyl-	156	C11H24	013151-35-4	53
3		Isobutyl nonyl carbonate	244	C14H28O3	959311-27-4	50
4		Ether, heptyl hexyl	200	C13H28O	007289-40-9	47
5		Pentane, 3-ethyl-2,3-dimethyl-	128	C9H20	016747-33-4	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
Data File : BF111043.D
Acq On : 28 Nov 2018 14:10
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Sample : J6065-01
Misc :
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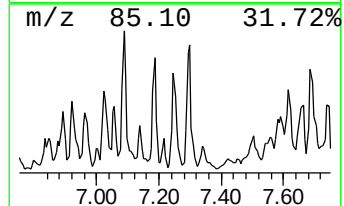
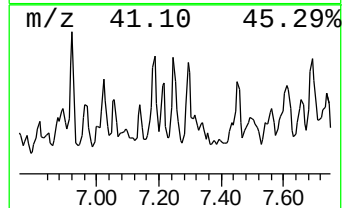
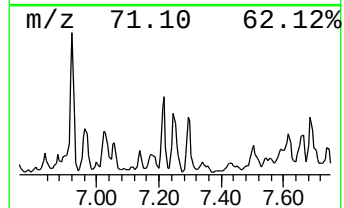
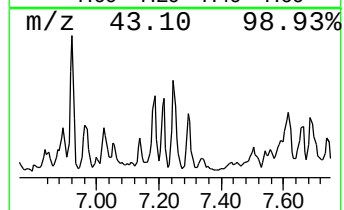
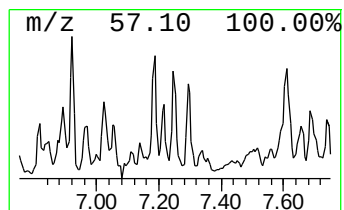
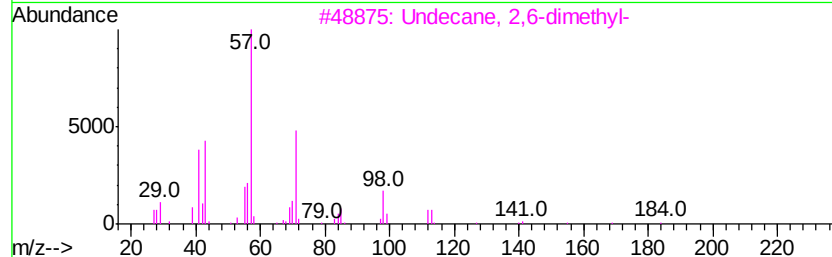
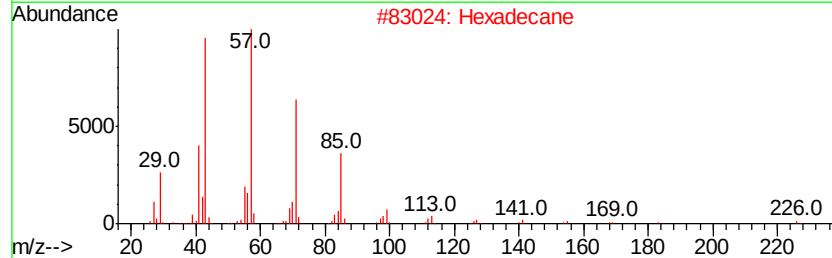
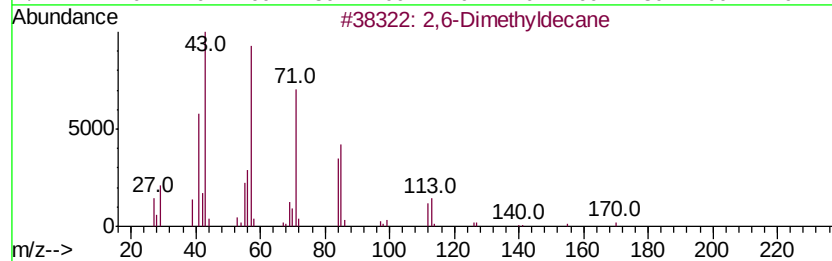
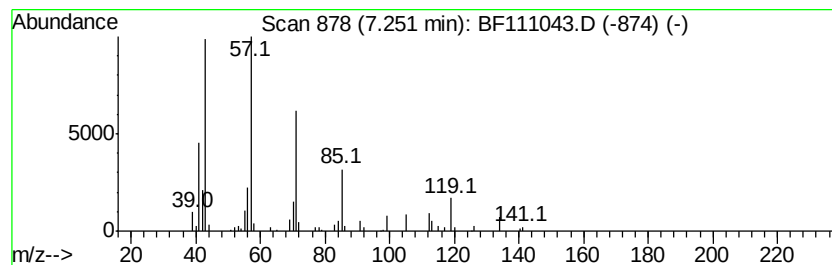
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2,6-Dimethyldecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	8.02 ng	181260	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,6-Dimethyldecane	170	C12H26	013150-81-7	59
2		Hexadecane	226	C16H34	000544-76-3	50
3		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	50
4		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	50
5		Decane, 2-methyl-	156	C11H24	006975-98-0	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
Data File : BF111043.D
Acq On : 28 Nov 2018 14:10
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Sample : J6065-01
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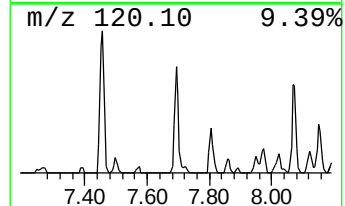
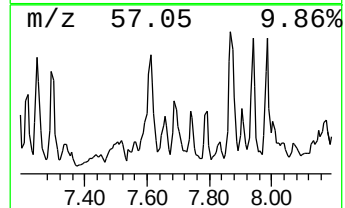
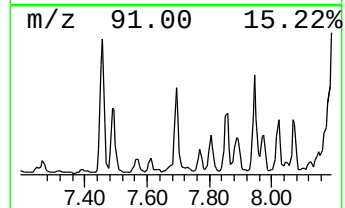
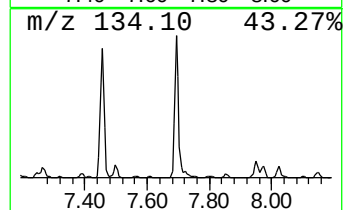
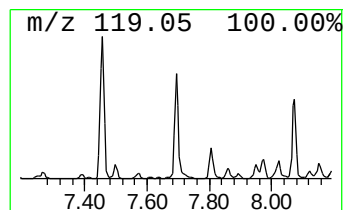
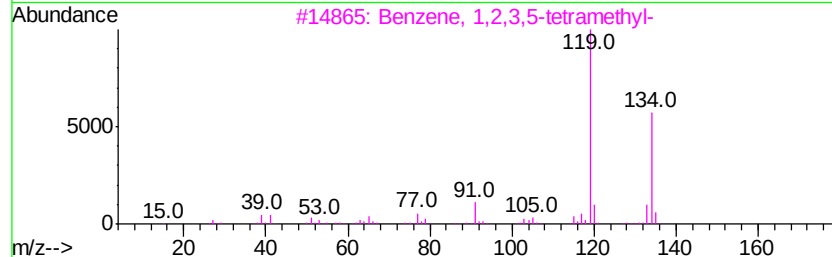
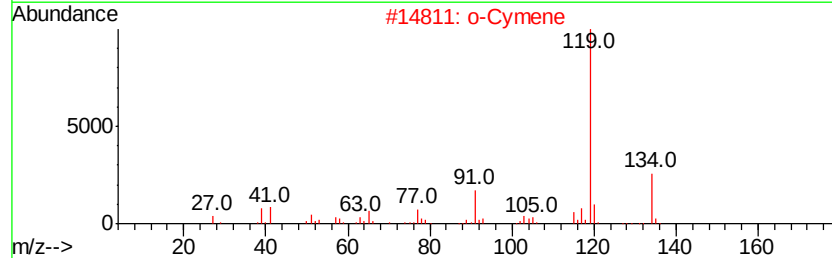
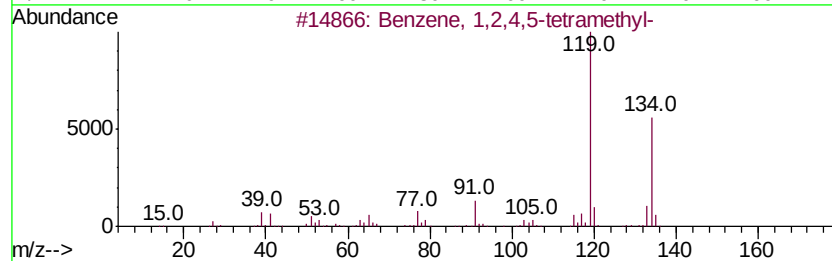
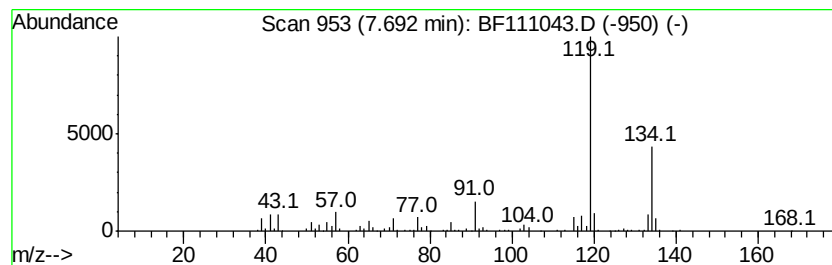
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.69	7.76 ng	413452	Naphthalene-d8	8.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2		o-Cymene	134	C10H14	000527-84-4	95
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
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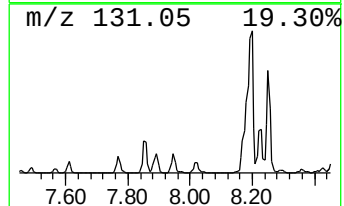
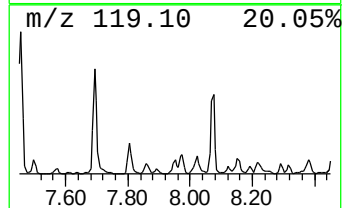
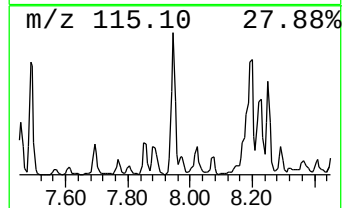
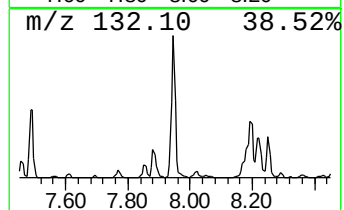
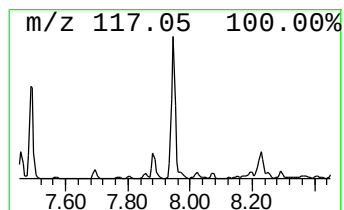
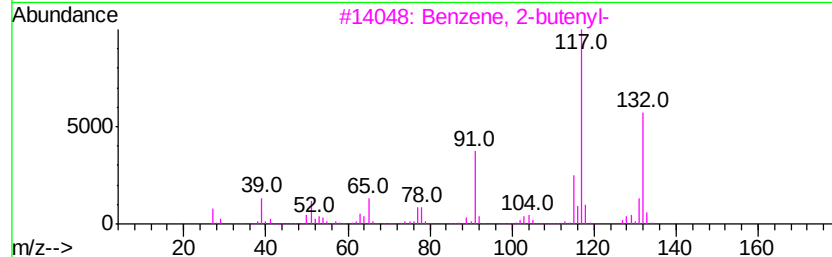
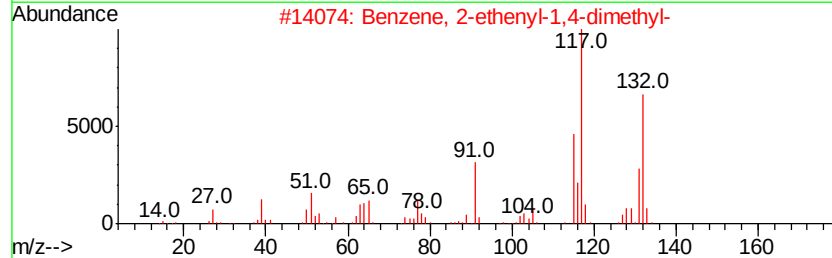
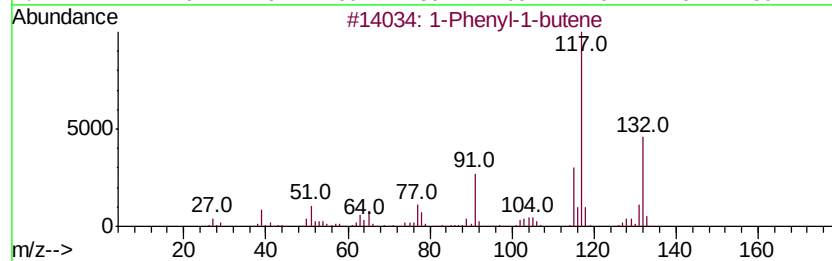
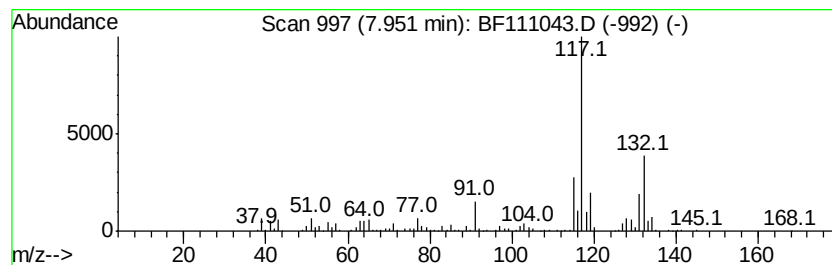
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Phenyl-1-butene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.95	12.69 ng	676535	Napthalene-d8	8.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Phenyl-1-butene	132	C10H12	000824-90-8	93
2		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
3		Benzene, 2-butenyl-	132	C10H12	001560-06-1	91
4		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	91
5		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
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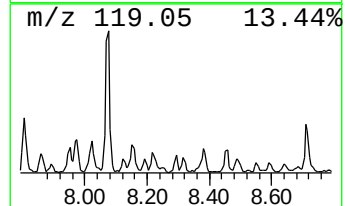
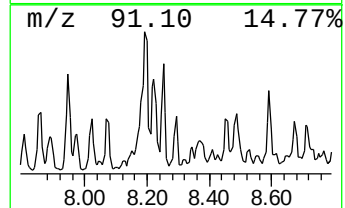
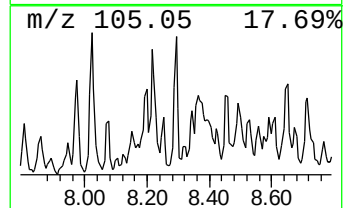
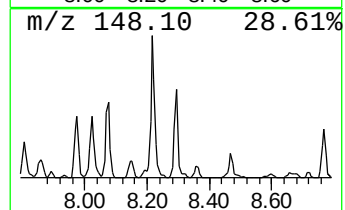
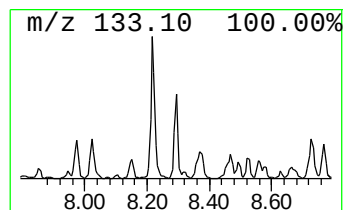
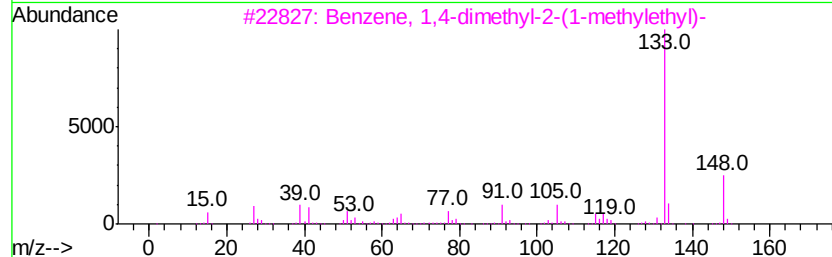
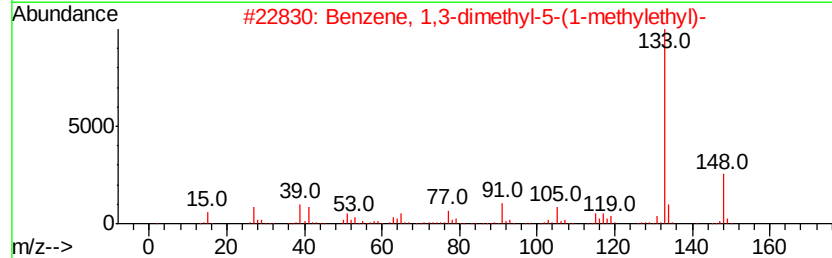
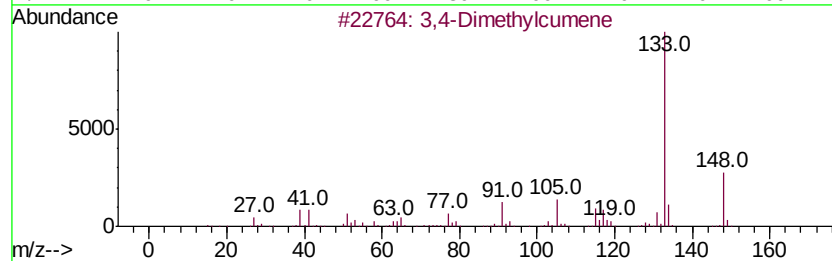
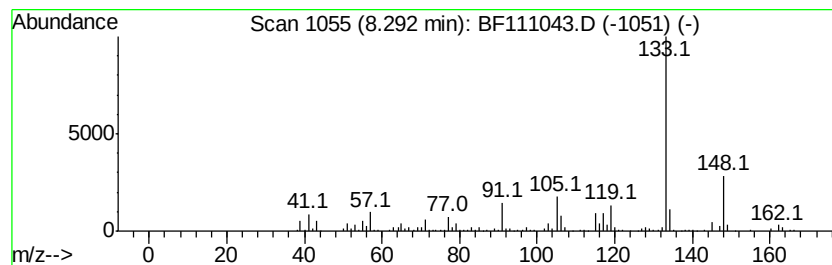
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 3,4-Dimethylcumene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.29	6.81 ng	363273	Naphthalene-d8	8.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,4-Dimethylcumene	148	C11H16	1000370-34-1	93
2			Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	90
3			Benzene, 1,4-dimethyl-2-(1-methv...	148	C11H16	004132-72-3	90
4			Benzene, pentamethyl-	148	C11H16	000700-12-9	90
5			Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
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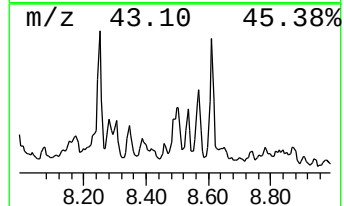
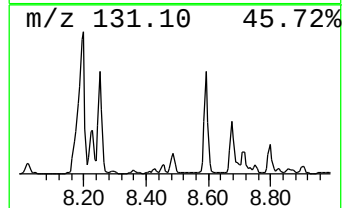
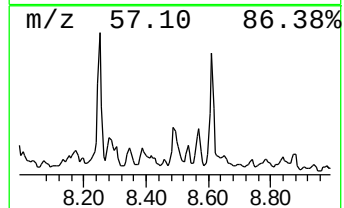
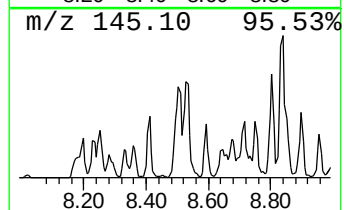
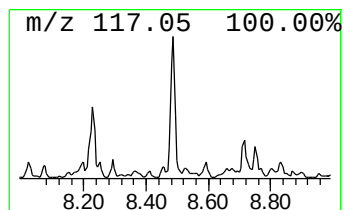
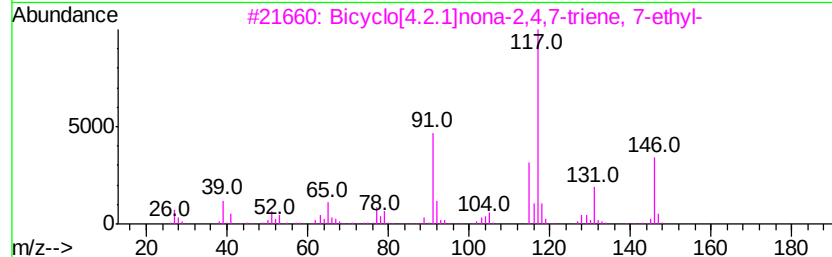
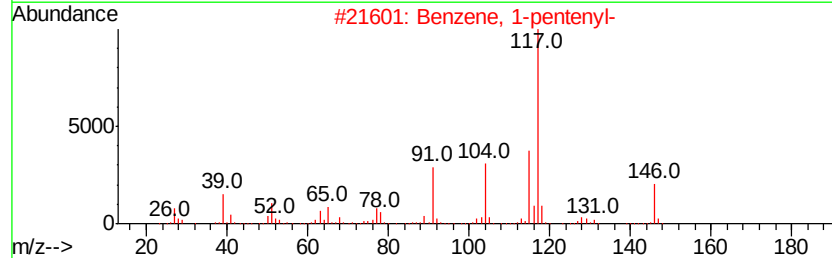
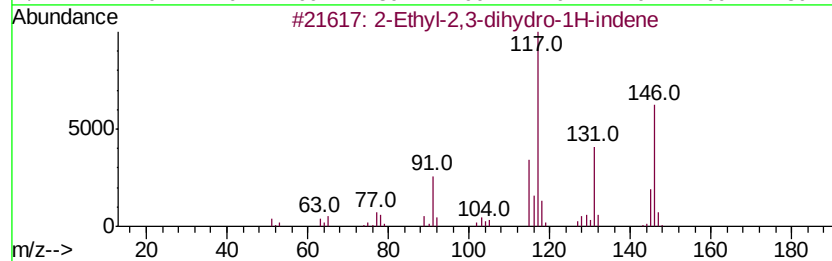
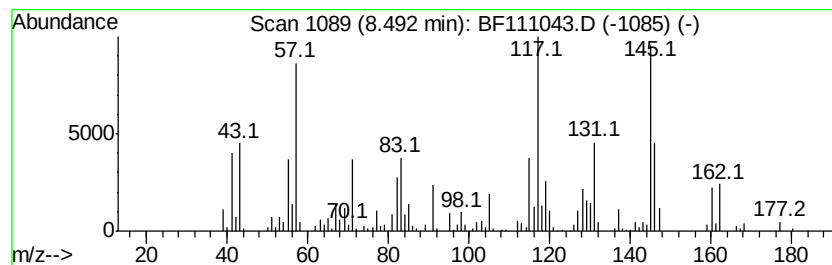
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ClientSampleId :
USTS-1-2-3

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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 2-Ethyl-2,3-dihydro-1H-indene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.49	9.05 ng	482274	Naphthalene-d8	8.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		2-Ethyl-2,3-dihydro-1H-indene	146 C11H14	056147-63-8 91
2		Benzene, 1-pentenyl-	146 C11H14	000826-18-6 50
3		Bicyclo[4.2.1]nona-2,4,7-triene,...	146 C11H14	1000164-42-6 50
4		Benzene, (1-ethyl-2-propenyl)-	146 C11H14	019947-22-9 50
5		1H-Indene, 2,3-dihydro-5-methyl-	132 C10H12	000874-35-1 47



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
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Acq On : 28 Nov 2018 14:10
Operator : JU/SJ
Sample : J6065-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

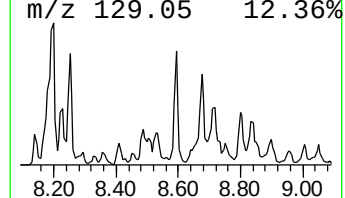
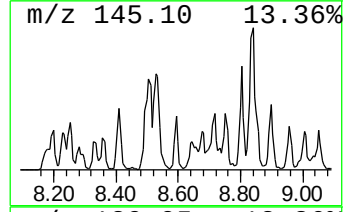
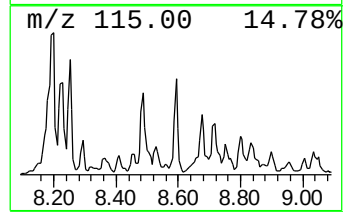
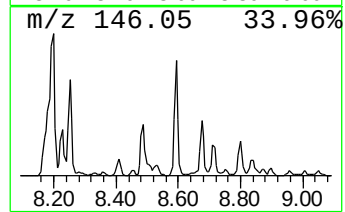
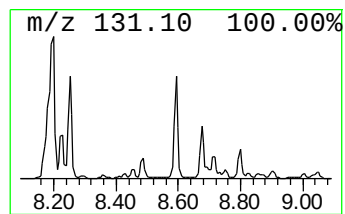
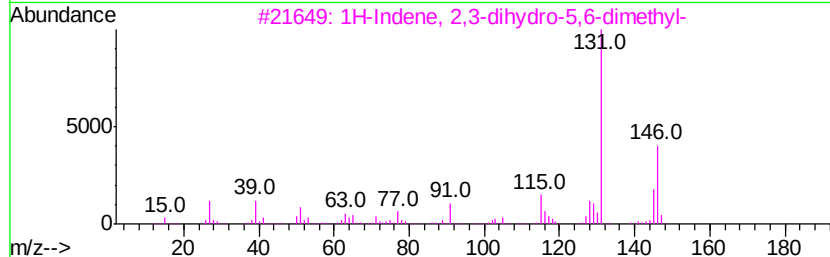
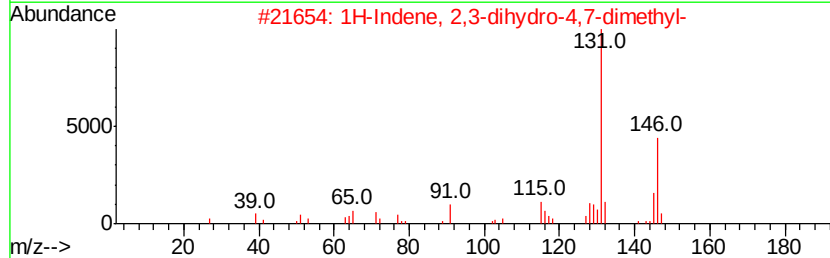
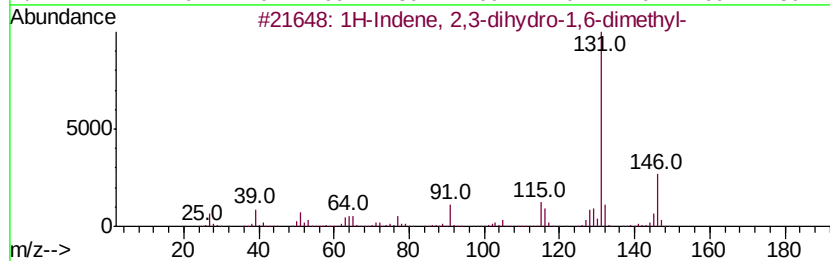
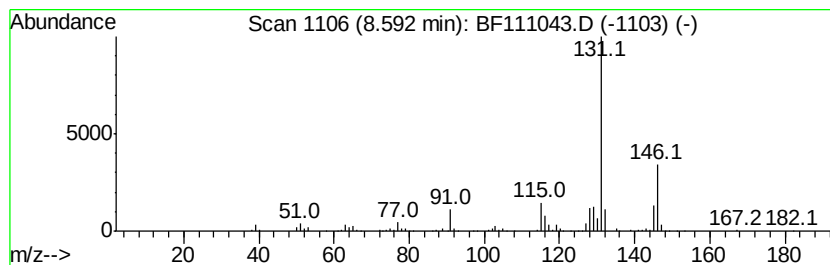
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.59	5.92 ng	315643	Napthalene-d8	8.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...	146 C11H14	017059-48-2	94
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146 C11H14	006682-71-9	94
3	1H-Indene, 2,3-dihydro-5,6-dimet...	146 C11H14	001075-22-5	93
4	Benzene, (1,2-dimethyl-1-propenyl)-	146 C11H14	000769-57-3	91
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146 C11H14	004175-53-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
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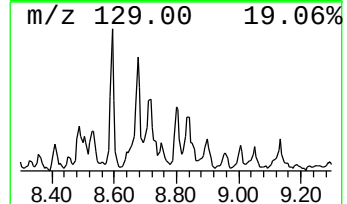
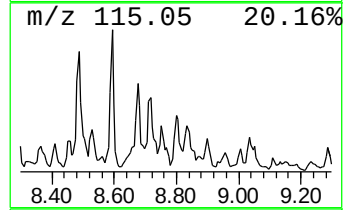
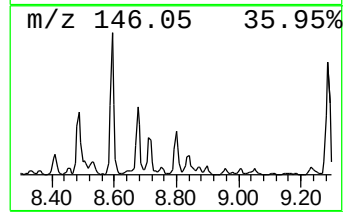
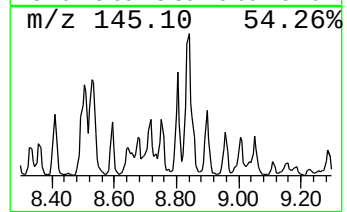
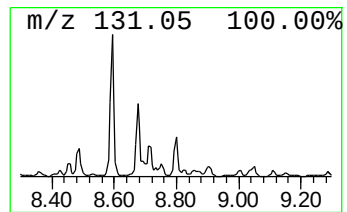
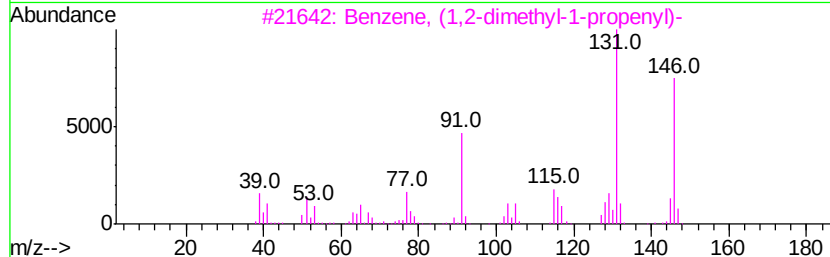
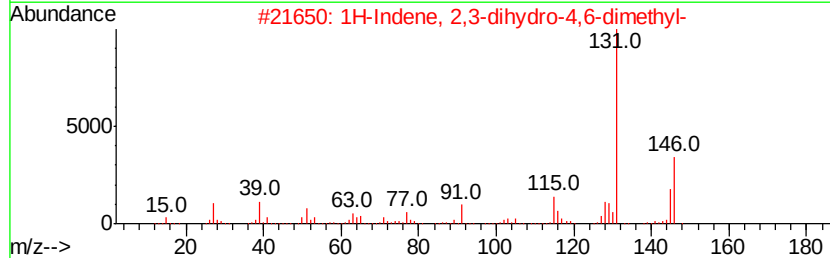
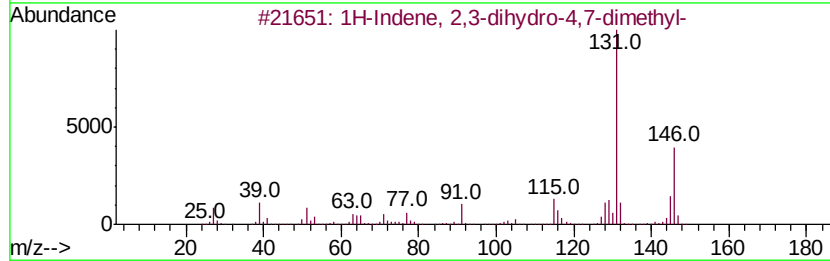
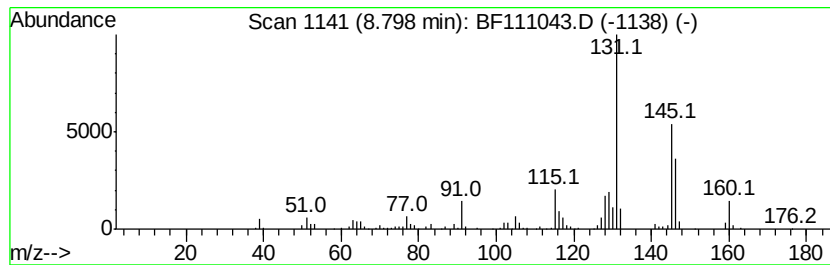
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.80	8.38 ng	447027	Naphthalene-d8	8.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
2	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	70
3	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	70
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	64
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
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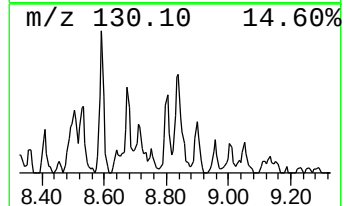
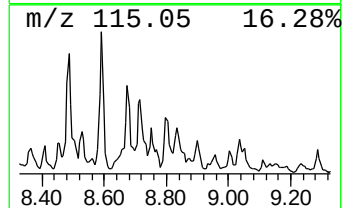
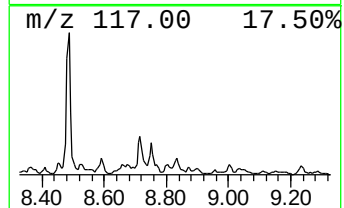
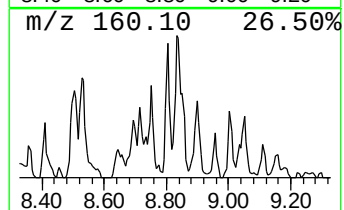
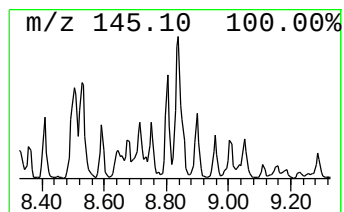
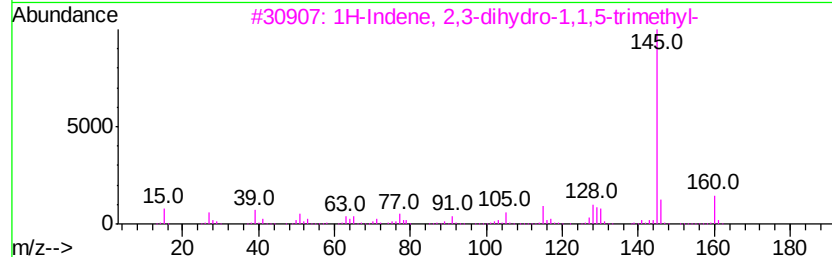
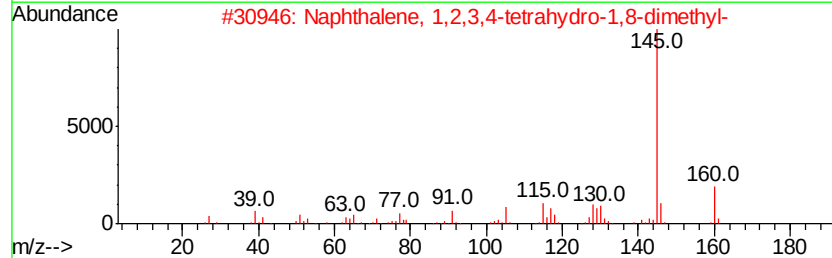
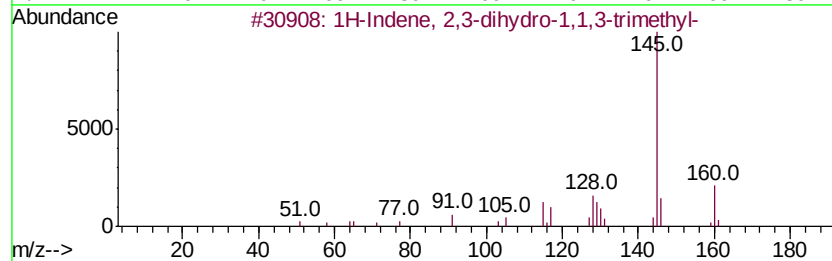
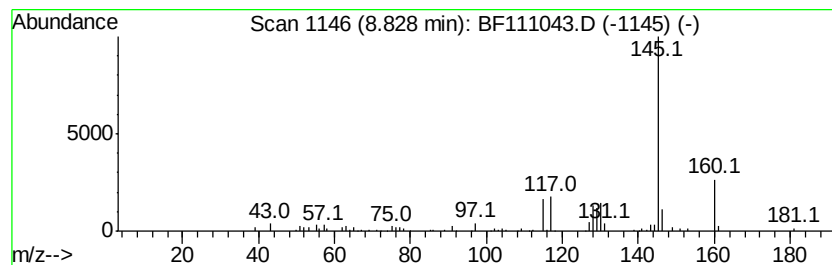
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.		
8.83	7.46 ng	397975	Naphthalene-d8	8.22		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	94
2		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	91
3		1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	90
4		Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	90
5		Benzene, (1,3-dimethyl-2-butenyl)-	160	C12H16	050704-01-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
Data File : BF111043.D
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Instrument :
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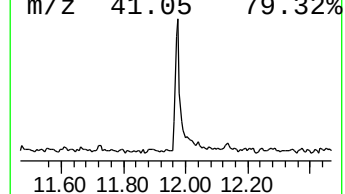
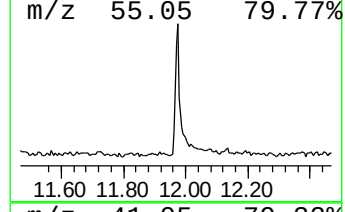
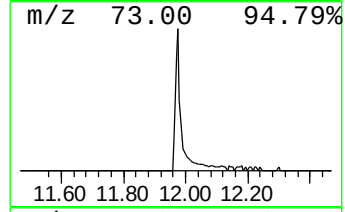
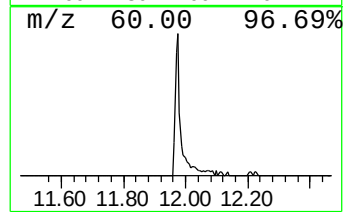
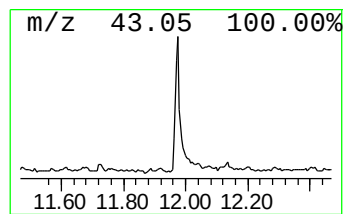
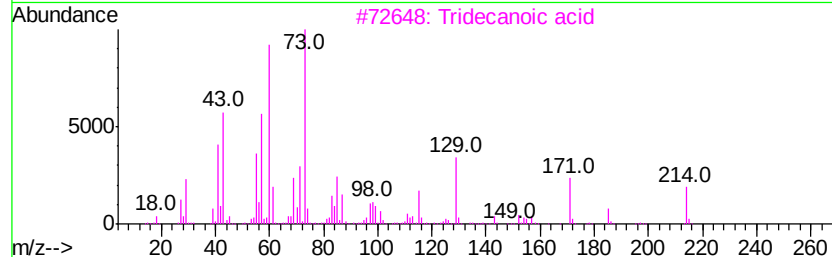
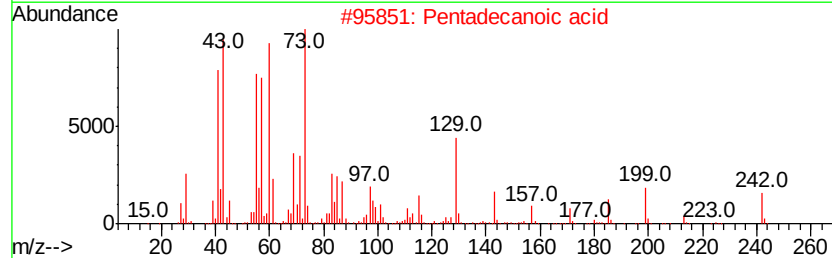
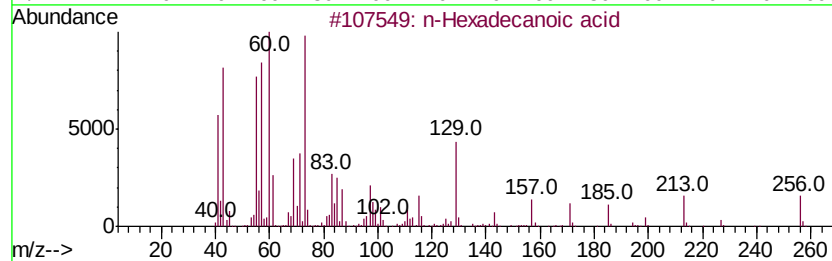
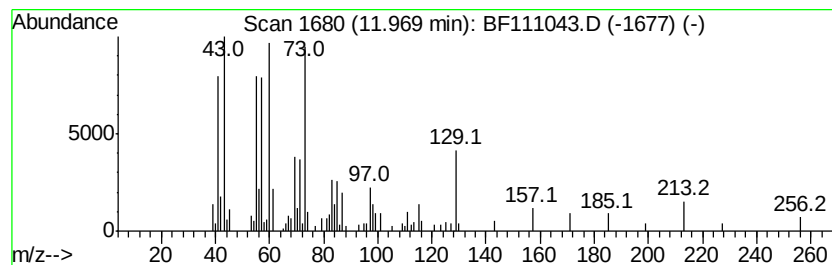
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 n-Hexadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	6.02 ng	178464	Phenanthrene-d10	11.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Tridecanoic acid	214	C13H26O2	000638-53-9	81
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5		n-Decanoic acid	172	C10H20O2	000334-48-5	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
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Misc :
ALS Vial : 4 Sample Multiplier: 1

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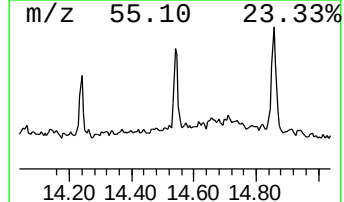
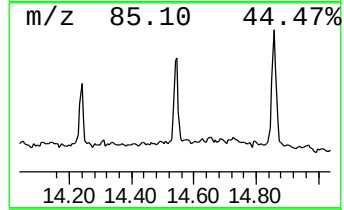
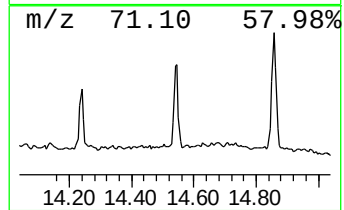
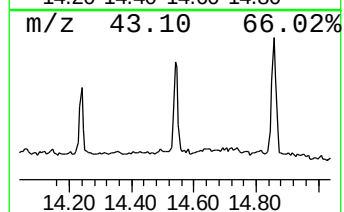
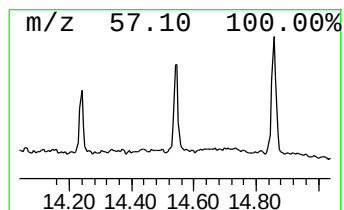
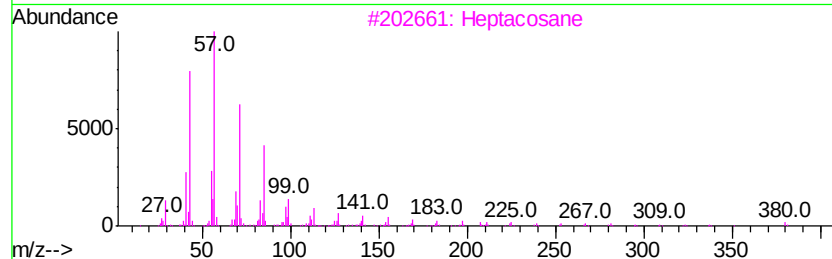
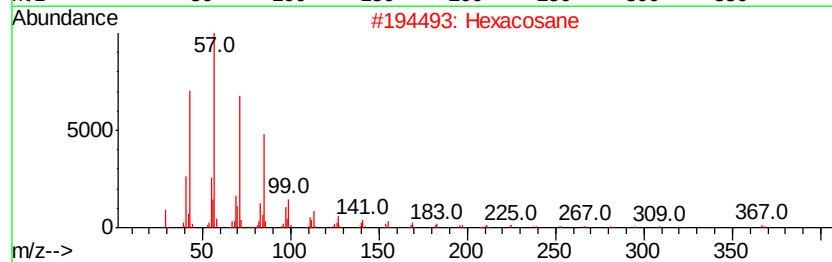
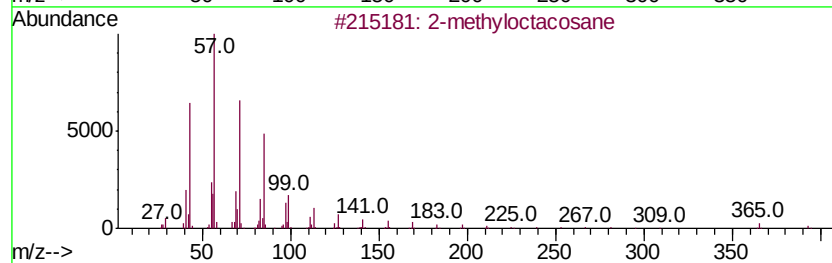
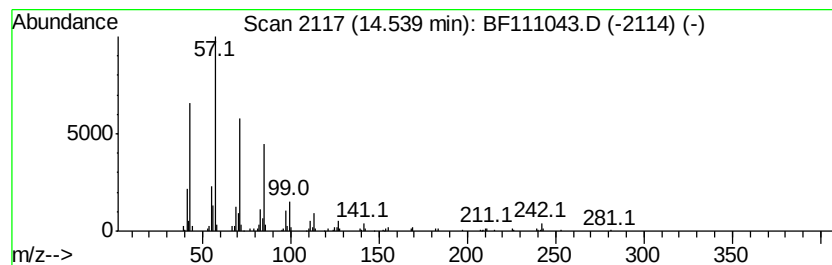
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 2-methyloctacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	8.02 ng	179739	Chrysene-d12	14.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	90
2			Hexacosane	366	C26H54	000630-01-3	90
3			Heptacosane	380	C27H56	000593-49-7	90
4			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
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ALS Vial : 4 Sample Multiplier: 1

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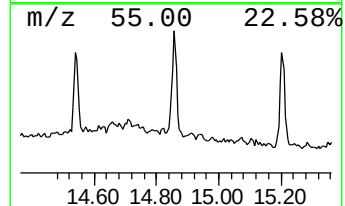
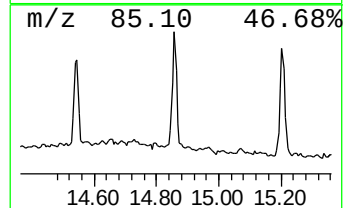
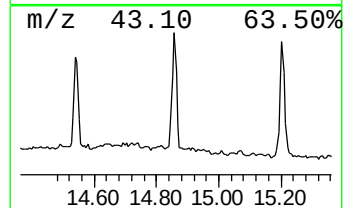
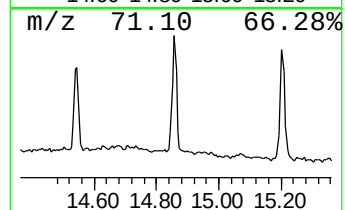
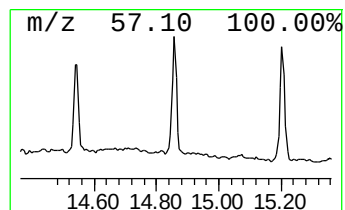
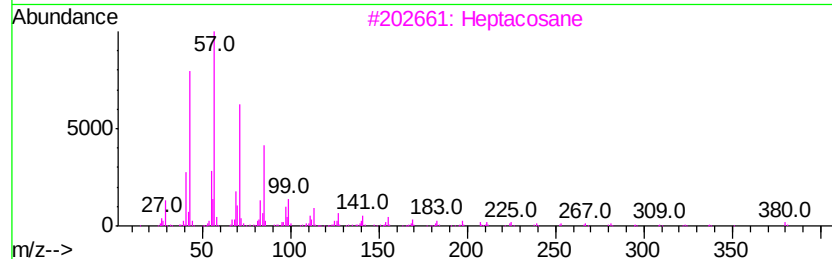
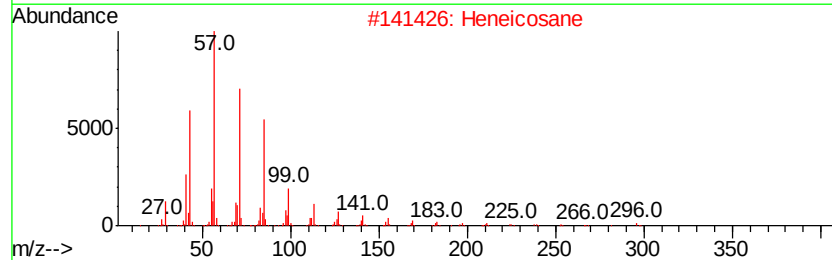
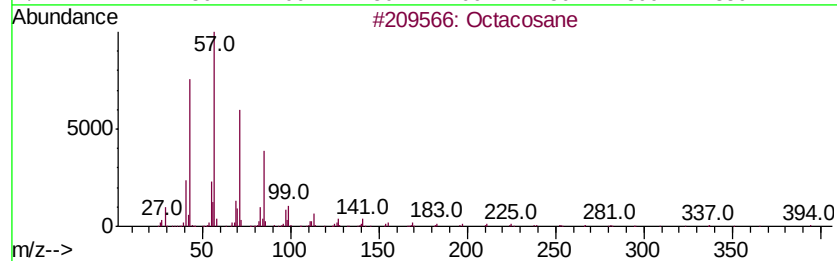
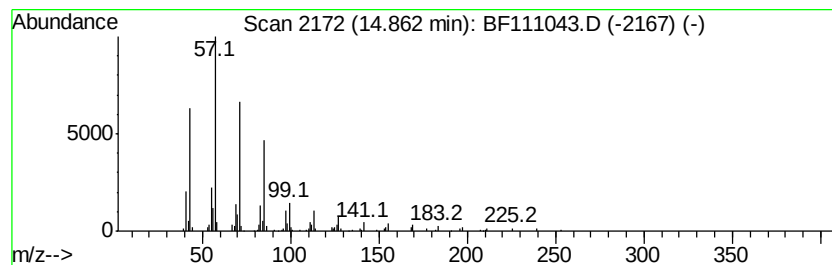
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Octacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	10.89 ng	244200	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
Data File : BF111043.D
Acq On : 28 Nov 2018 14:10
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ALS Vial : 4 Sample Multiplier: 1

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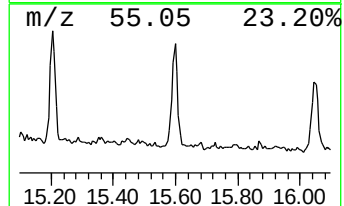
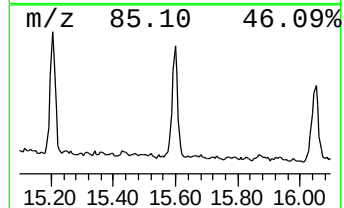
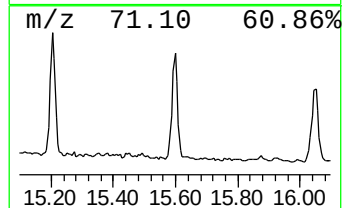
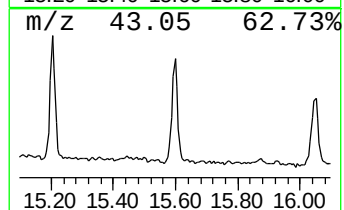
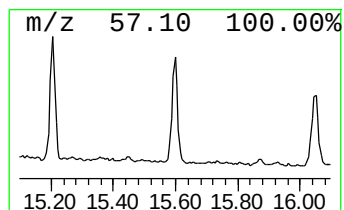
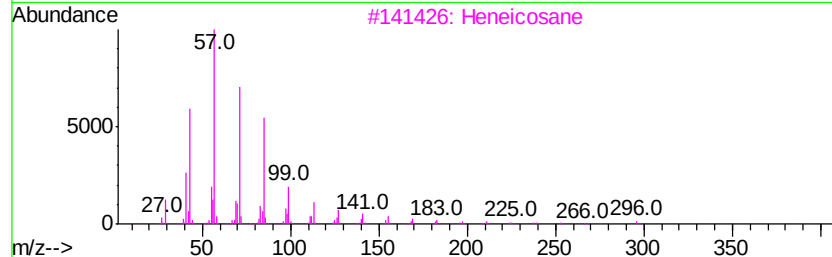
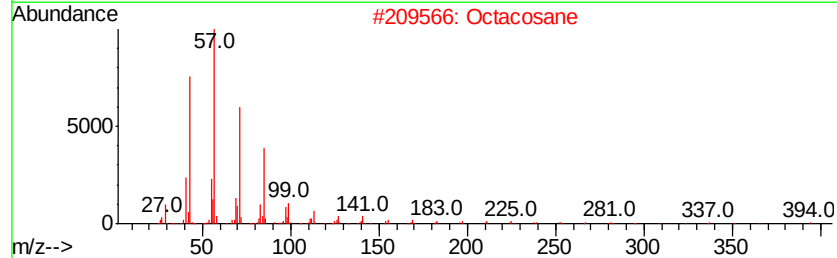
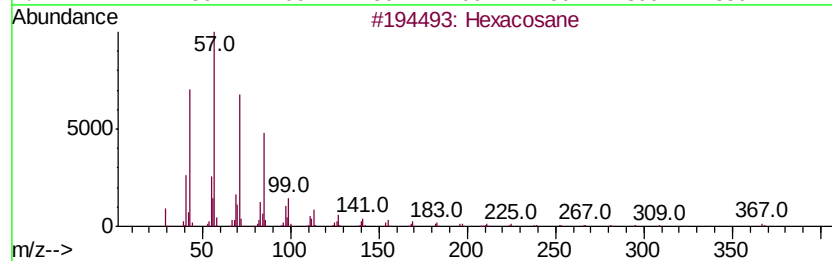
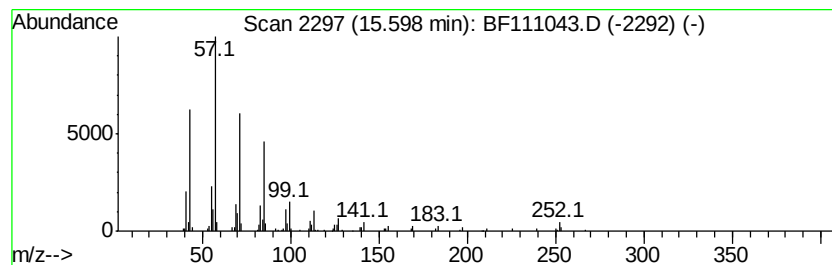
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Hexacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	17.45 ng	286003	Perylene-d12	15.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Octacosane	394	C28H58	000630-02-4	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Docosane	310	C22H46	000629-97-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
Data File : BF111043.D
Acq On : 28 Nov 2018 14:10
Operator : JU/SJ
Sample : J6065-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
USTS-1-2-3

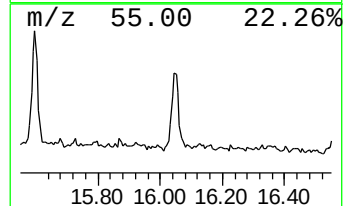
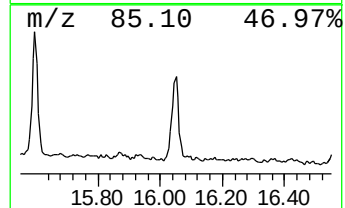
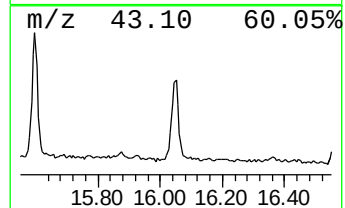
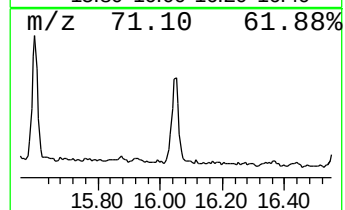
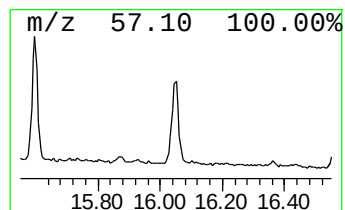
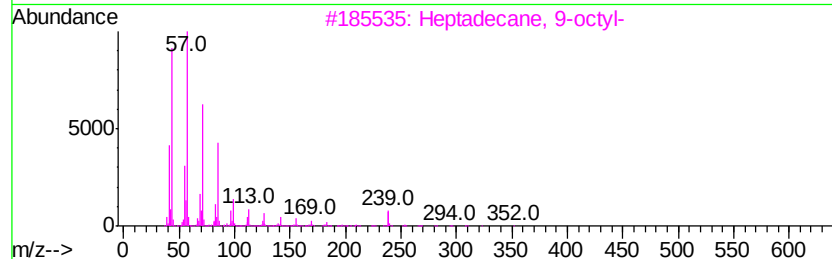
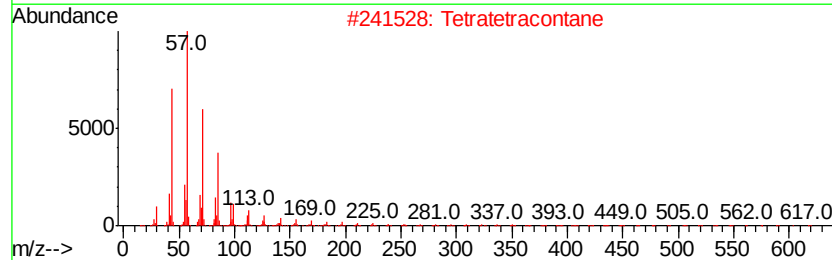
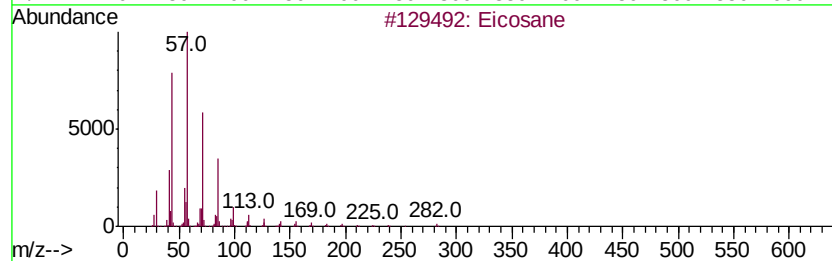
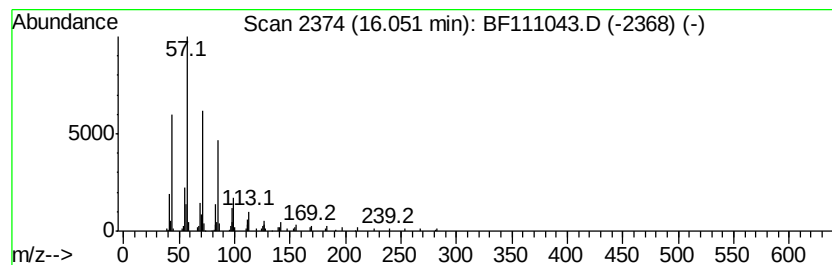
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.05	13.44 ng	220317	Perylene-d12	15.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Octacosane	394	C28H58	000630-02-4	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
Data File : BF111043.D
Acq On : 28 Nov 2018 14:10
Operator : JU/SJ
Sample : J6065-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
USTS-1-2-3

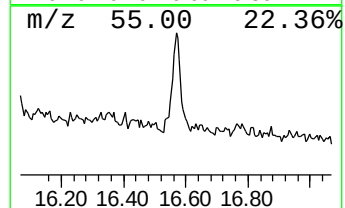
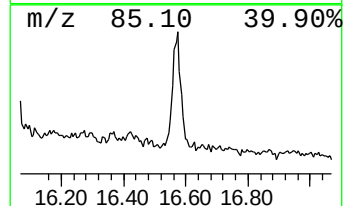
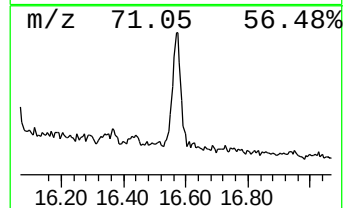
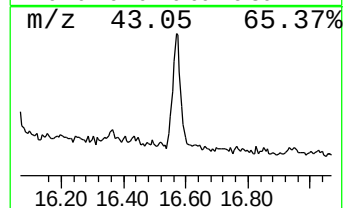
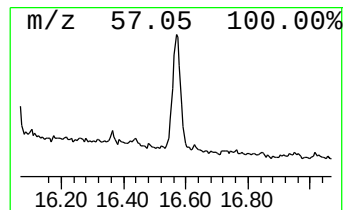
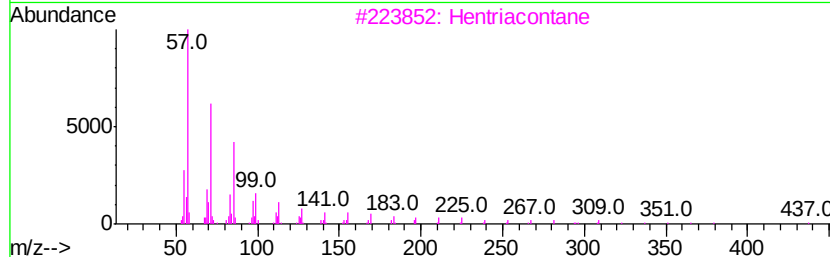
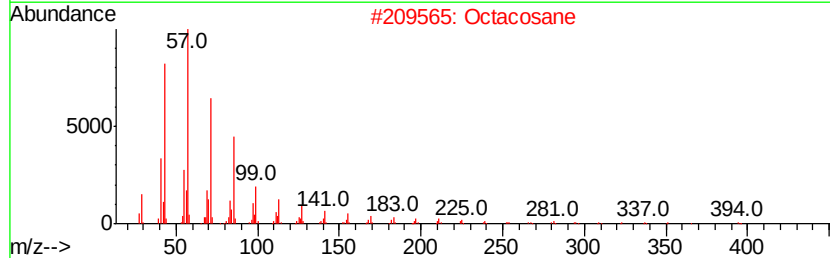
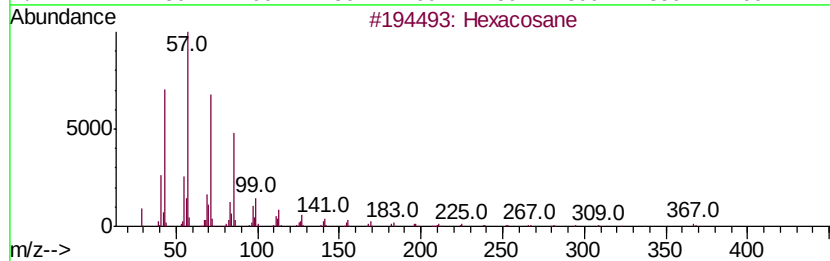
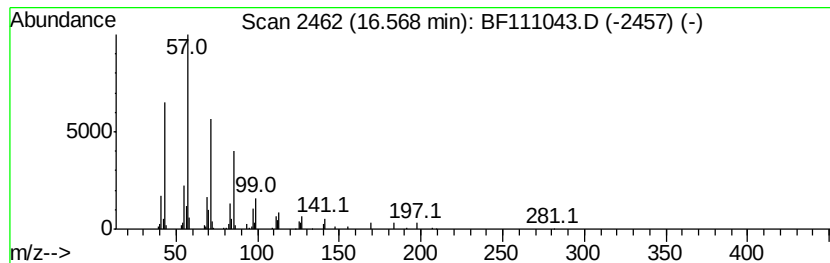
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Hentriacontane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.57	8.15 ng	133536	Perylene-d12	15.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heptacosane	380	C27H56	000593-49-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112818\
 Data File : BF111043.D
 Acq On : 28 Nov 2018 14:10
 Operator : JU/SJ
 Sample : J6065-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 USTS-1-2-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF112618.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
Butane, 2-methoxy...	2.25	6.3	ng	142141	1	6.93	452222	20.0
Octane, 3,6-dimet...	6.16	6.6	ng	149838	1	6.93	452222	20.0
unknown6.45	6.45	6.8	ng	154084	1	6.93	452222	20.0
unknown6.70	6.70	75.7	ng	1710590	1	6.93	452222	20.0
Heptane, 4-ethyl-	7.19	10.1	ng	227346	1	6.93	452222	20.0
2,6-Dimethyldecane	7.25	8.0	ng	181260	1	6.93	452222	20.0
Benzene, 1,2,4,5-...	7.69	7.8	ng	413452	2	8.22	1066280	20.0
1-Phenyl-1-butene	7.95	12.7	ng	676535	2	8.22	1066280	20.0
3,4-Dimethylcumene	8.29	6.8	ng	363273	2	8.22	1066280	20.0
2-Ethyl-2,3-dihyd...	8.49	9.1	ng	482274	2	8.22	1066280	20.0
1H-Indene, 2,3-di...	8.59	5.9	ng	315643	2	8.22	1066280	20.0
1H-Indene, 2,3-di...	8.80	8.4	ng	447027	2	8.22	1066280	20.0
1H-Indene, 2,3-di...	8.83	7.5	ng	397975	2	8.22	1066280	20.0
n-Hexadecanoic acid	11.97	6.0	ng	178464	4	11.47	592544	20.0
2-methyloctacosane	14.54	8.0	ng	179739	5	14.13	448332	20.0
Octacosane	14.86	10.9	ng	244200	5	14.13	448332	20.0
Hexacosane	15.60	17.4	ng	286003	6	15.67	327802	20.0
Eicosane	16.05	13.4	ng	220317	6	15.67	327802	20.0
Hentriacontane	16.57	8.2	ng	133536	6	15.67	327802	20.0