

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112718\
 Data File : BF111014.D
 Acq On : 27 Nov 2018 17:19
 Operator : JU/SJ
 Sample : J6065-01
 Misc :
 ALS Vial : 19 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	2.240	21	26	43	rVB	99028	152538	11.26%	0.688%
2	5.181	523	526	536	rVB	35289	55624	4.11%	0.251%
3	5.563	588	591	605	rBV	1227503	1266491	93.52%	5.711%
4	5.698	611	614	620	rVB3	15956	24780	1.83%	0.112%
5	5.951	649	657	660	rBV3	38265	58332	4.31%	0.263%
6	5.987	660	663	666	rBV2	23833	31001	2.29%	0.140%
7	6.069	674	677	679	rBV	29998	23870	1.76%	0.108%
8	6.087	679	680	683	rVB	33869	24092	1.78%	0.109%
9	6.122	683	686	689	rVB2	32594	33262	2.46%	0.150%
10	6.163	689	693	698	rBV3	93759	129406	9.56%	0.584%
11	6.222	701	703	707	rVV	62555	57413	4.24%	0.259%
12	6.263	707	710	712	rVV4	20684	28007	2.07%	0.126%
13	6.351	722	725	730	rBV4	56563	94792	7.00%	0.427%
14	6.416	730	736	739	rVB2	58429	81193	6.00%	0.366%
15	6.463	739	744	749	rBV5	67251	135070	9.97%	0.609%
16	6.504	749	751	754	rVB	46998	37736	2.79%	0.170%
17	6.540	754	757	759	rBV3	25704	28689	2.12%	0.129%
18	6.569	759	762	770	rBV	1243889	1354270	100.00%	6.107%
19	6.663	774	778	782	rBV3	38223	54961	4.06%	0.248%
20	6.710	782	786	790	rBV	1565242	1335231	98.59%	6.021%
21	6.757	790	794	797	rVB3	32606	34563	2.55%	0.156%
22	6.822	801	805	807	rBV3	43272	56142	4.15%	0.253%
23	6.898	812	818	820	rVV3	66003	129504	9.56%	0.584%
24	6.939	820	825	828	rVV2	349261	466285	34.43%	2.103%
25	6.969	828	830	834	rVV2	76185	99035	7.31%	0.447%
26	7.004	834	836	837	rVV	37253	32404	2.39%	0.146%
27	7.028	837	840	843	rVV2	91478	107665	7.95%	0.486%
28	7.063	843	846	848	rVV2	74690	80986	5.98%	0.365%
29	7.092	848	851	857	rVV	1148656	1079852	79.74%	4.870%
30	7.145	857	860	863	rVV2	61273	74981	5.54%	0.338%
31	7.192	863	868	870	rVV3	141140	201509	14.88%	0.909%
32	7.216	870	872	875	rVV	95382	95846	7.08%	0.432%
33	7.251	875	878	883	rVV2	124724	157937	11.66%	0.712%
34	7.298	883	886	888	rVV	113929	108528	8.01%	0.489%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.322	888	890	892	rVV	66742	60162	4.44%	0.271%
36	7.345	892	894	899	rVB4	38813	51760	3.82%	0.233%
37	7.463	907	914	917	rBV	436371	436301	32.22%	1.967%
38	7.504	917	921	927	rVV2	856180	1031227	76.15%	4.650%
39	7.545	927	928	930	rVV2	46218	43109	3.18%	0.194%
40	7.569	930	932	935	rVV2	95041	93166	6.88%	0.420%
41	7.616	935	940	944	rVV3	110644	148562	10.97%	0.670%
42	7.669	944	949	951	rVV2	48693	66991	4.95%	0.302%
43	7.698	951	954	958	rVV	331609	313908	23.18%	1.416%
44	7.745	958	962	964	rVB2	60713	79332	5.86%	0.358%
45	7.775	964	967	969	rBV	46959	41976	3.10%	0.189%
46	7.810	969	973	977	rVV4	66420	94127	6.95%	0.424%
47	7.857	977	981	984	rBV3	157112	217517	16.06%	0.981%
48	7.886	984	986	989	rVV3	122190	152882	11.29%	0.689%
49	7.951	993	997	999	rBV2	506773	474129	35.01%	2.138%
50	7.975	999	1001	1006	rVB2	103219	149800	11.06%	0.676%
51	8.028	1006	1010	1016	rVB2	171872	182467	13.47%	0.823%
52	8.075	1016	1018	1021	rVB	194352	158212	11.68%	0.713%
53	8.110	1021	1024	1025	rBV3	23926	21215	1.57%	0.096%
54	8.157	1025	1032	1033	rBV3	121398	139832	10.33%	0.631%
55	8.204	1033	1040	1041	rVV	478906	689590	50.92%	3.110%
56	8.222	1041	1043	1047	rVV	696824	747287	55.18%	3.370%
57	8.257	1047	1049	1052	rVB	592796	459276	33.91%	2.071%
58	8.298	1052	1056	1062	rBV3	228989	277780	20.51%	1.253%
59	8.351	1062	1065	1066	rBV3	50956	51533	3.81%	0.232%
60	8.410	1073	1075	1078	rVB2	76202	61996	4.58%	0.280%
61	8.463	1081	1084	1086	rBV2	103260	120673	8.91%	0.544%
62	8.492	1086	1089	1094	rVV2	292657	391975	28.94%	1.768%
63	8.534	1094	1096	1100	rVV3	122735	147302	10.88%	0.664%
64	8.575	1100	1103	1105	rVV2	80882	107198	7.92%	0.483%
65	8.598	1105	1107	1109	rVV	325020	278066	20.53%	1.254%
66	8.616	1109	1110	1112	rVV	197488	109593	8.09%	0.494%
67	8.651	1112	1116	1118	rVV4	51924	78453	5.79%	0.354%
68	8.681	1118	1121	1124	rVV	198051	189229	13.97%	0.853%
69	8.716	1125	1127	1133	rVV3	177017	261380	19.30%	1.179%
70	8.775	1135	1137	1139	rVV	56586	42366	3.13%	0.191%
71	8.804	1139	1142	1146	rVV4	136980	172868	12.76%	0.780%

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72	8.845	1146	1149	1153	rVV	107754	144002	10.63%	0.649%
73	8.881	1153	1155	1157	rVV3	38938	31596	2.33%	0.142%
74	8.904	1157	1159	1163	rVB2	71390	71737	5.30%	0.323%
75	8.963	1163	1169	1170	rBV3	43757	55674	4.11%	0.251%
76	9.010	1174	1177	1179	rBV	42009	30169	2.23%	0.136%
77	9.039	1179	1182	1184	rBV3	33507	34990	2.58%	0.158%
78	9.116	1192	1195	1198	rVB3	33483	29745	2.20%	0.134%
79	9.157	1198	1202	1206	rVB5	23277	31006	2.29%	0.140%
80	9.292	1221	1225	1233	rVV	1427401	1210233	89.36%	5.457%
81	9.692	1291	1293	1297	rVB	48853	46068	3.40%	0.208%
82	9.980	1339	1342	1351	rBV2	379674	357393	26.39%	1.612%
83	10.775	1474	1477	1489	rBV	643164	732685	54.10%	3.304%
84	11.480	1593	1597	1607	rVB	360644	351762	25.97%	1.586%
85	11.980	1679	1682	1686	rBV2	51369	57073	4.21%	0.257%
86	12.704	1802	1805	1810	rBV	34632	33740	2.49%	0.152%
87	12.939	1841	1845	1850	rVB	36941	38991	2.88%	0.176%
88	13.057	1861	1865	1869	rBV	1186307	1132968	83.66%	5.109%
89	13.604	1955	1958	1960	rBV	27703	27367	2.02%	0.123%
90	13.933	2010	2014	2020	rBV	72356	93307	6.89%	0.421%
91	14.139	2044	2049	2058	rBV	312171	384009	28.36%	1.732%
92	14.245	2064	2067	2071	rBV	118392	103488	7.64%	0.467%
93	14.551	2116	2119	2123	rBV	176969	146237	10.80%	0.659%
94	14.868	2169	2173	2180	rVB	216390	221112	16.33%	0.997%
95	15.215	2228	2232	2241	rVB2	195410	245699	18.14%	1.108%
96	15.610	2295	2299	2305	rVB2	163343	210762	15.56%	0.950%
97	15.674	2306	2310	2319	rVB	132057	199391	14.72%	0.899%
98	16.062	2371	2376	2383	rVB	101310	152926	11.29%	0.690%
99	16.592	2461	2466	2471	rVB	49511	88590	6.54%	0.399%
100	17.204	2567	2570	2579	rVB4	19373	37868	2.80%	0.171%

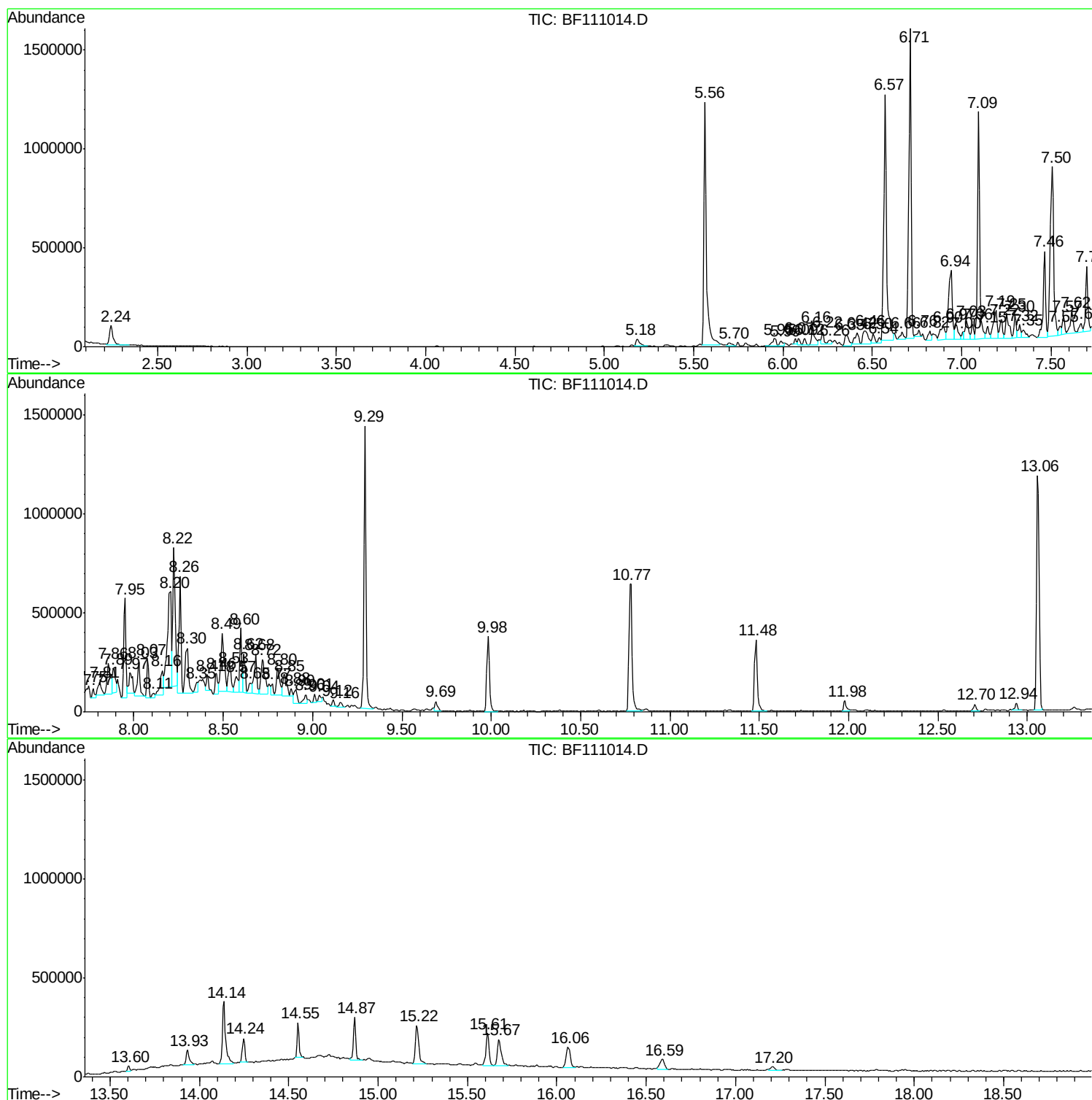
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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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



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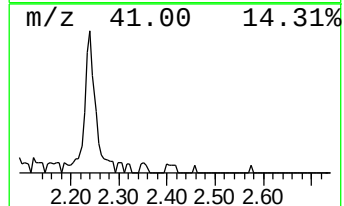
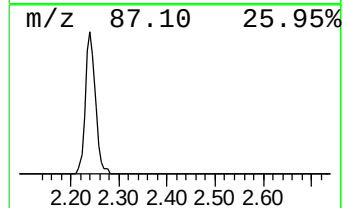
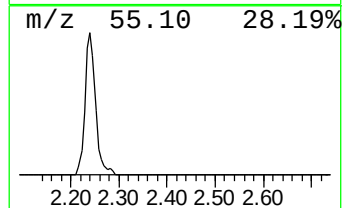
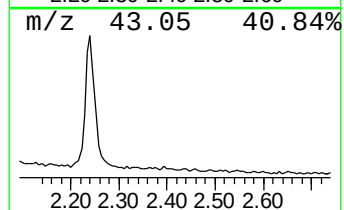
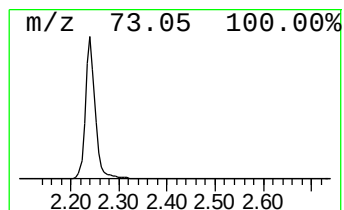
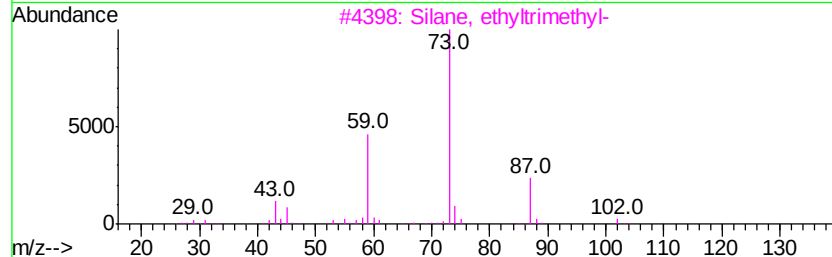
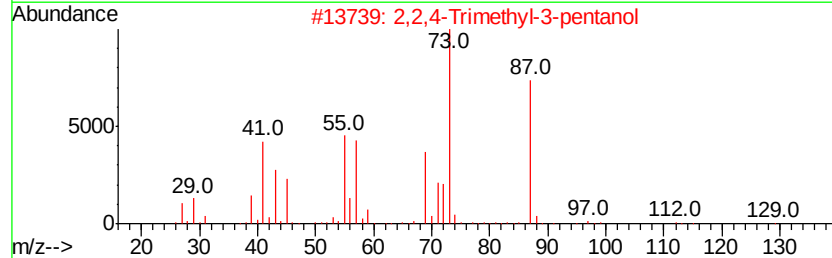
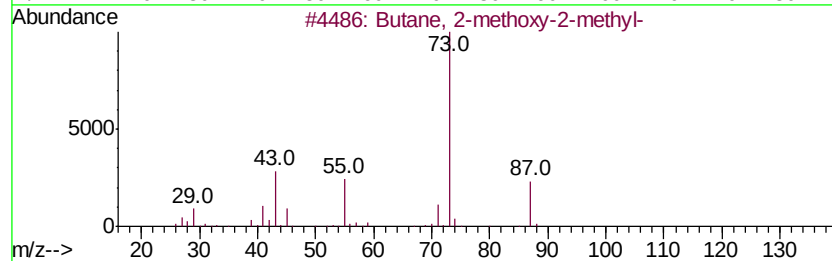
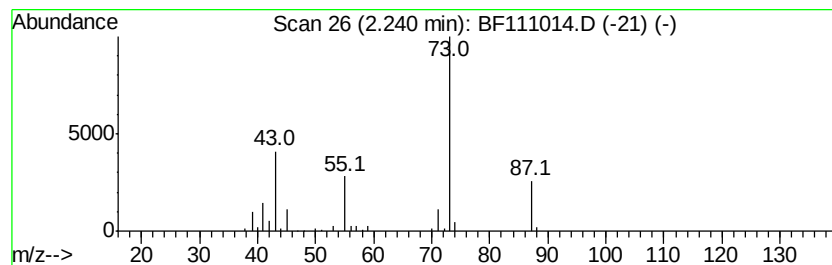
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.24	6.54 ng	152538	1,4-Dichlorobenzene-d4	6.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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			Silane, tetramethyl-	88	C4H12Si	000075-76-3	16
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12



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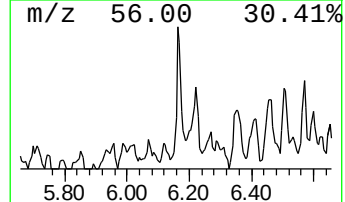
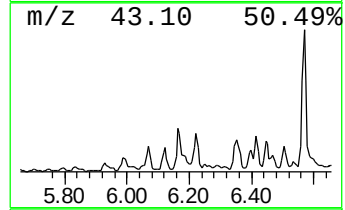
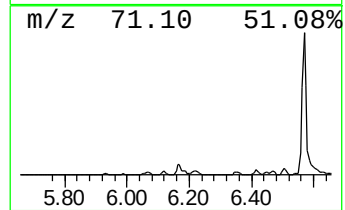
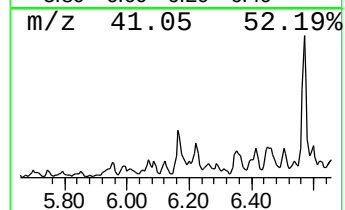
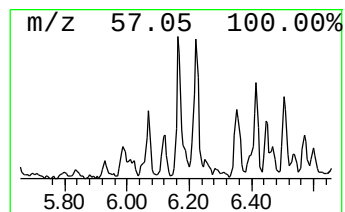
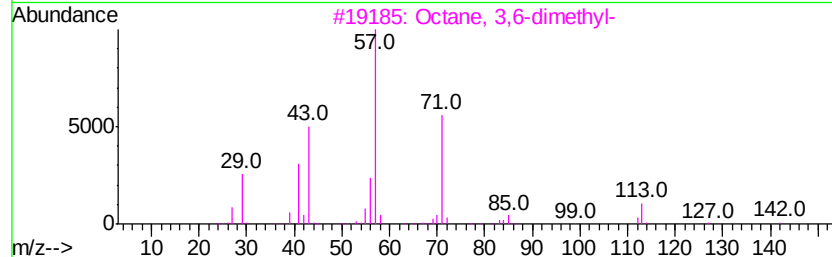
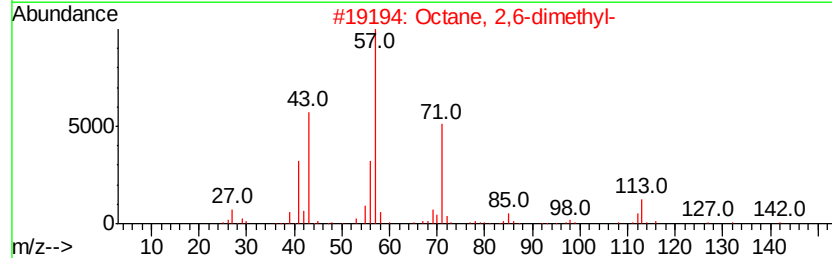
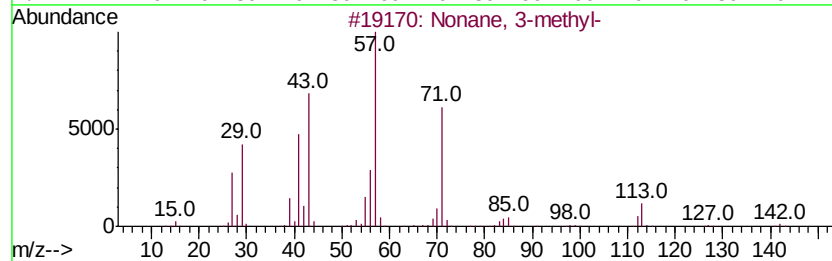
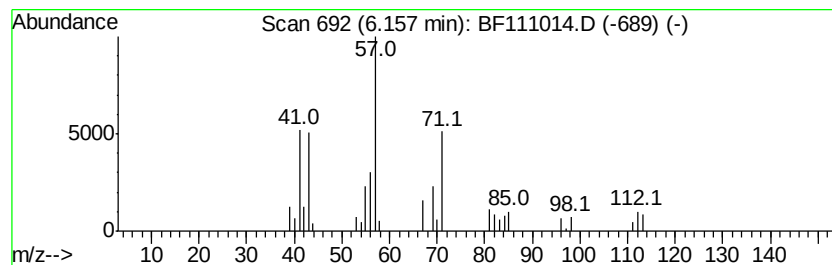
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Nonane, 3-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.16	5.55 ng	129406	1,4-Dichlorobenzene-d4	6.94	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	78
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
4	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	72
5	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	64



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Misc :
ALS Vial : 19 Sample Multiplier: 1

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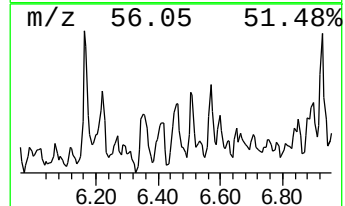
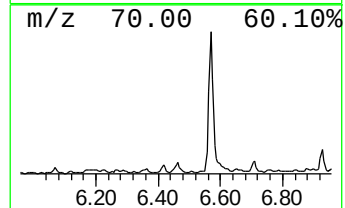
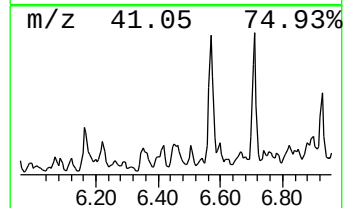
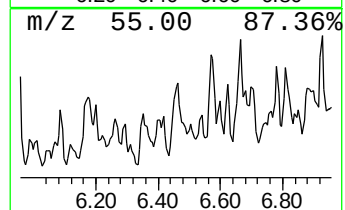
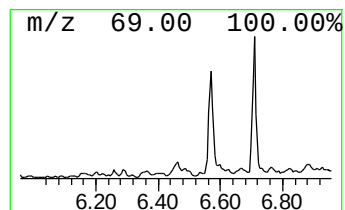
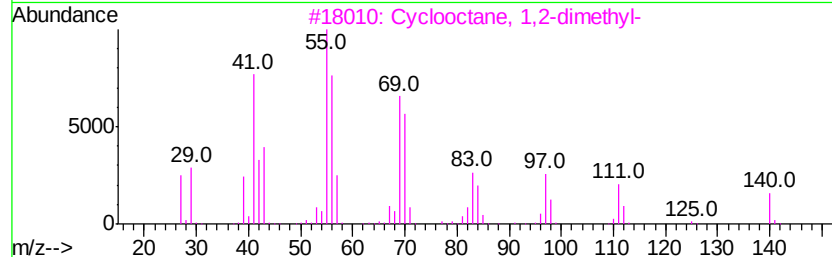
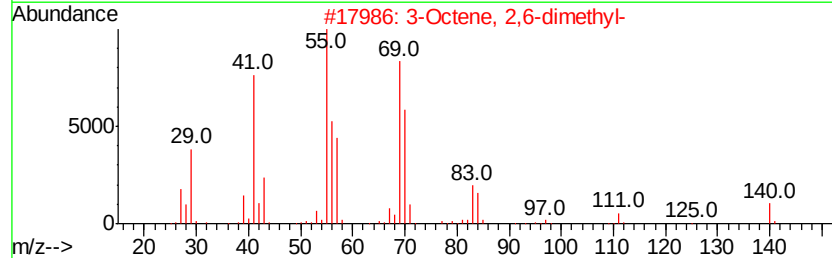
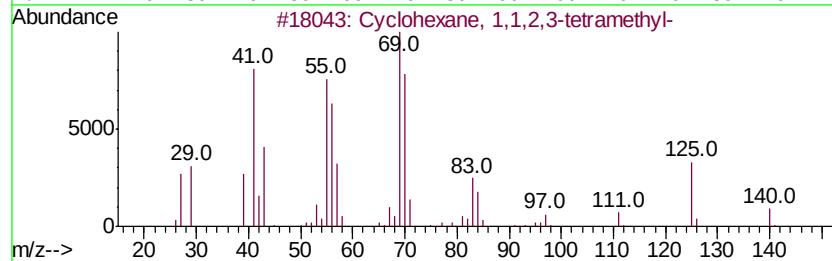
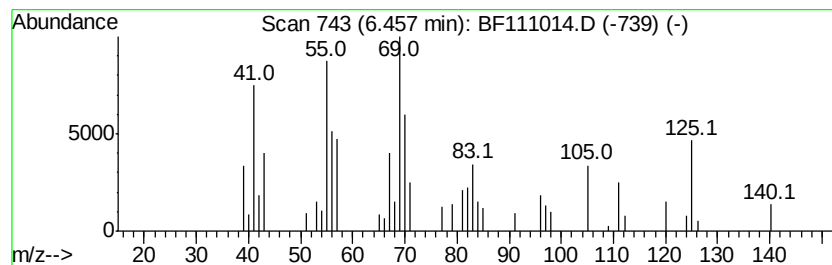
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Cyclohexane, 1,1,2,3-tetram... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	5.79 ng	135070	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	76
2		3-Octene, 2,6-dimethyl-	140	C10H20	006874-28-8	58
3		Cyclooctane, 1,2-dimethyl-	140	C10H20	013151-94-5	53
4		2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	52
5		Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112718\
Data File : BF11014.D
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Operator : JU/SJ
Sample : J6065-01
Misc :
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Instrument :
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ClientSampleId :
USTS-1-2-3

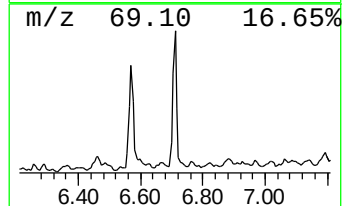
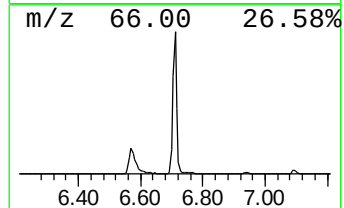
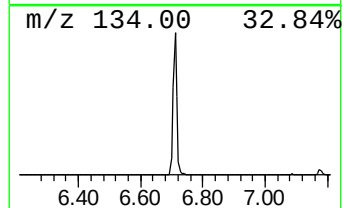
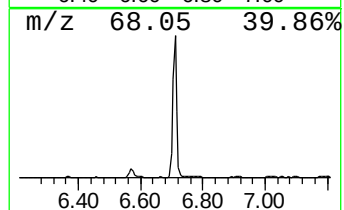
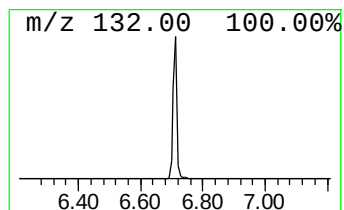
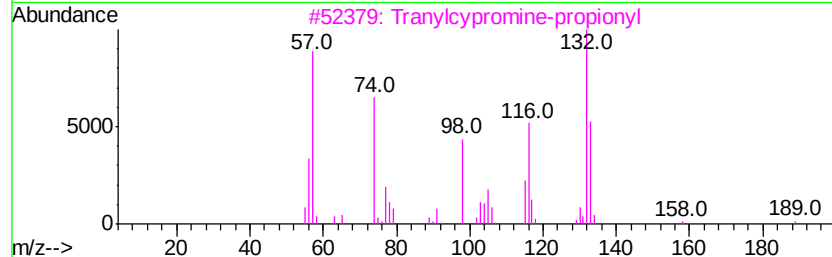
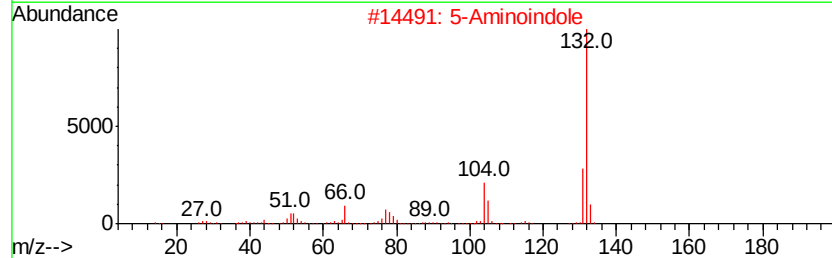
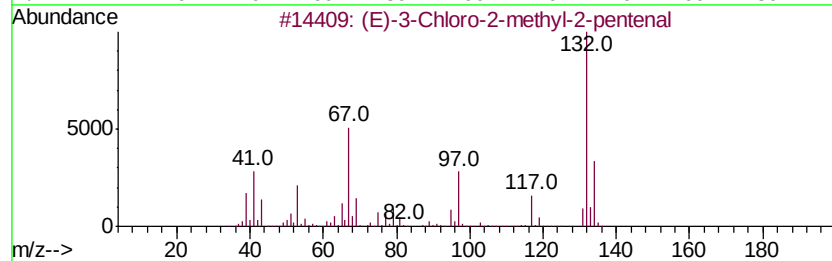
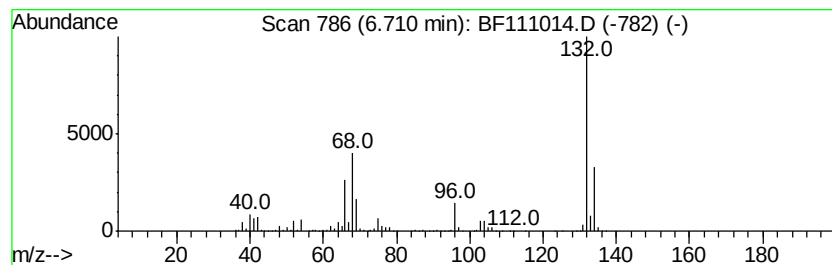
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown6.71 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	57.27 ng	1335230	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112718\
Data File : BF111014.D
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Sample : J6065-01
Misc :
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Instrument :
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ClientSampleId :
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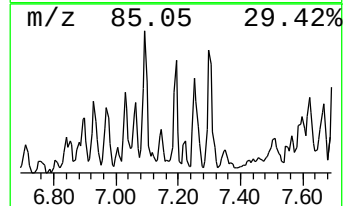
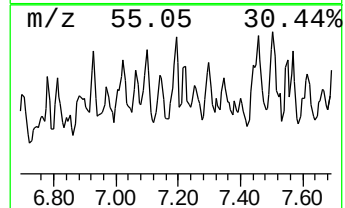
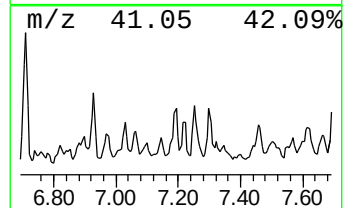
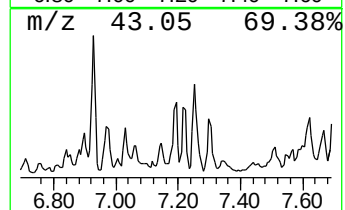
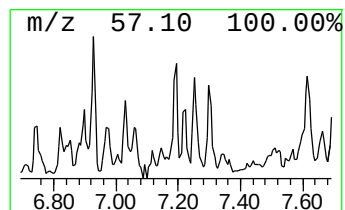
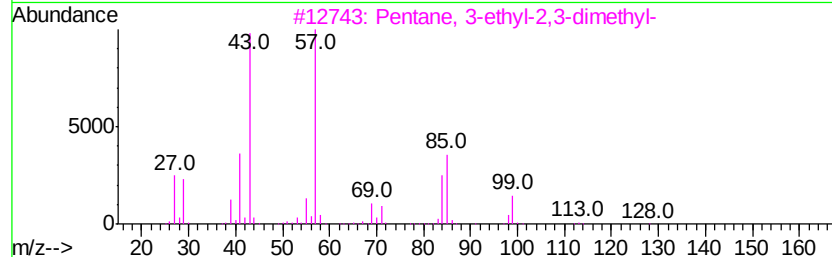
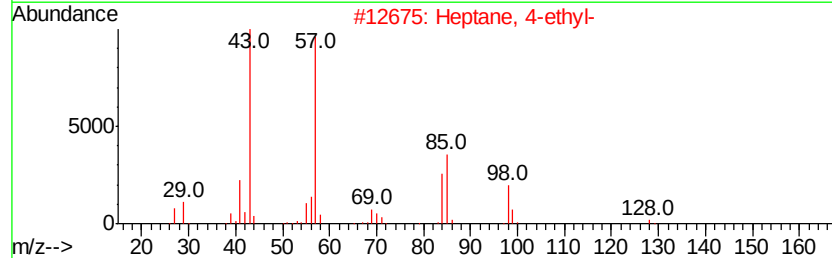
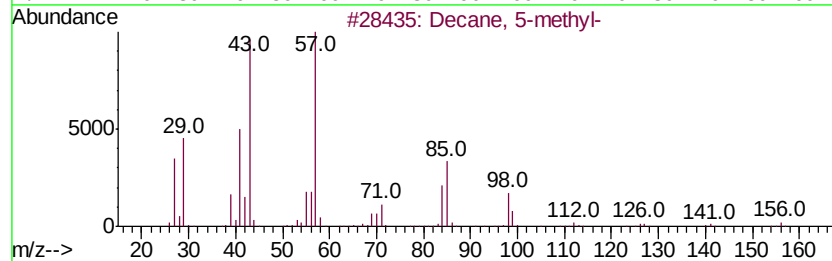
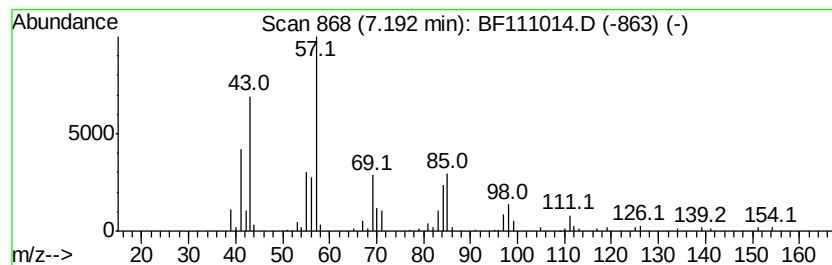
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Decane, 5-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	8.64 ng	201509	1,4-Dichlorobenzene-d4	6.94

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-		156	C11H24	013151-35-4	59
2	Heptane, 4-ethyl-		128	C9H20	002216-32-2	50
3	Pentane, 3-ethyl-2,3-dimethyl-		128	C9H20	016747-33-4	50
4	Dodecyl isobutyl carbonate		286	C17H34O3	959067-22-2	50
5	2-Propyl-1-pentanol, pentafluoro...		276	C11H17F5O2	1000365-51-2	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112718\
Data File : BF111014.D
Acq On : 27 Nov 2018 17:19
Operator : JU/SJ
Sample : J6065-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
USTS-1-2-3

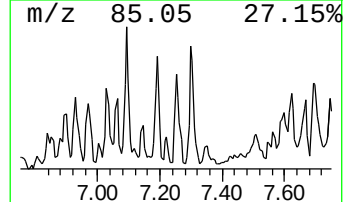
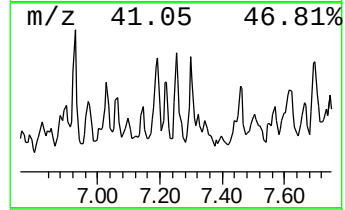
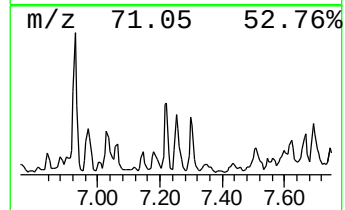
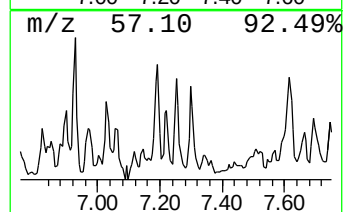
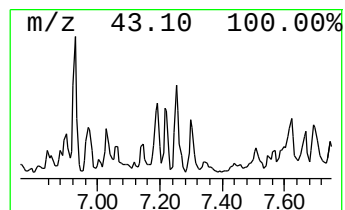
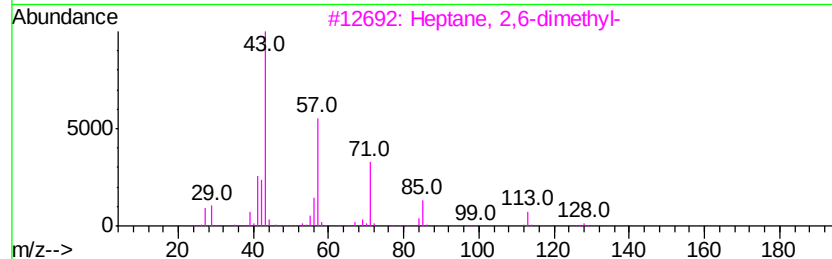
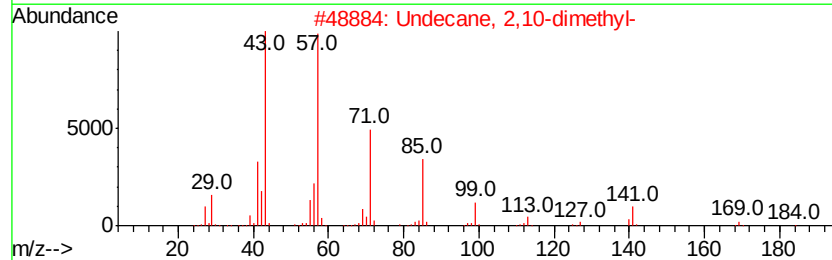
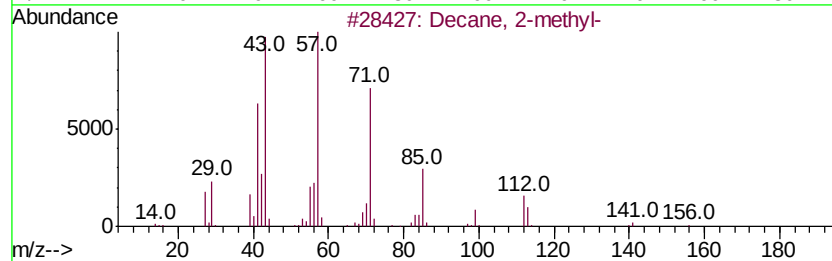
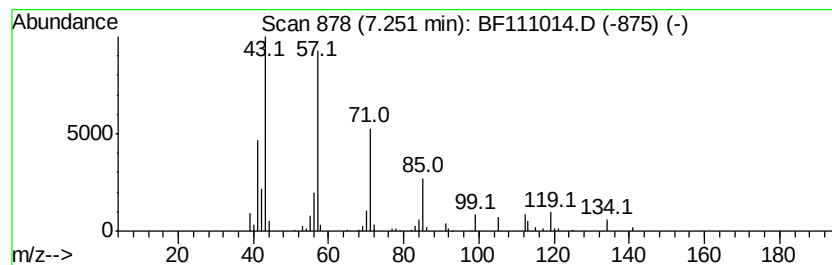
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Decane, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	6.77 ng	157937	1,4-Dichlorobenzene-d4	6.94

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	86	
2	Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	72	
3	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	72	
4	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	72	
5	Tetradecane	198	C14H30	000629-59-4	64	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112718\
Data File : BF111014.D
Acq On : 27 Nov 2018 17:19
Operator : JU/SJ
Sample : J6065-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
USTS-1-2-3

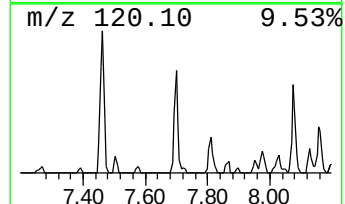
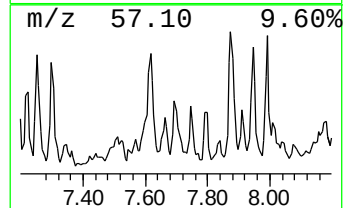
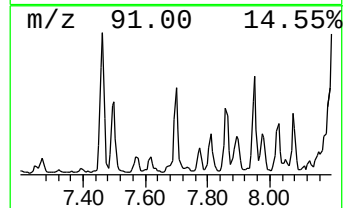
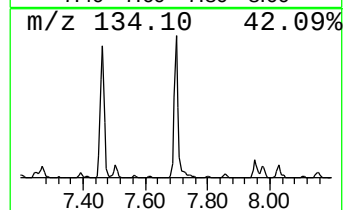
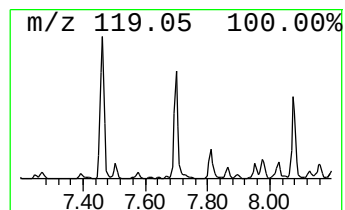
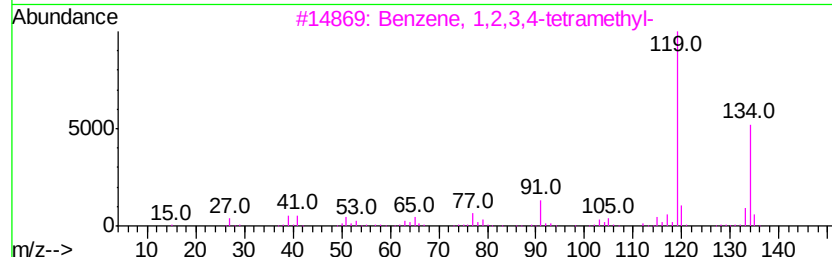
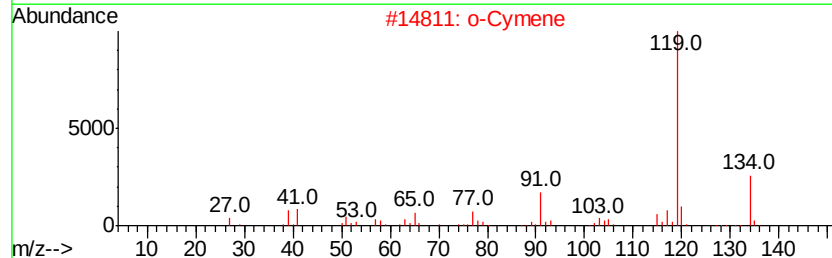
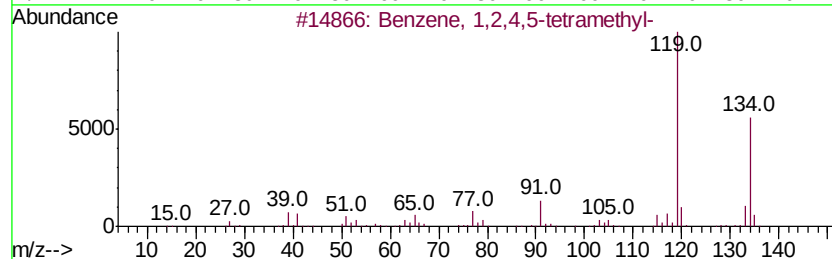
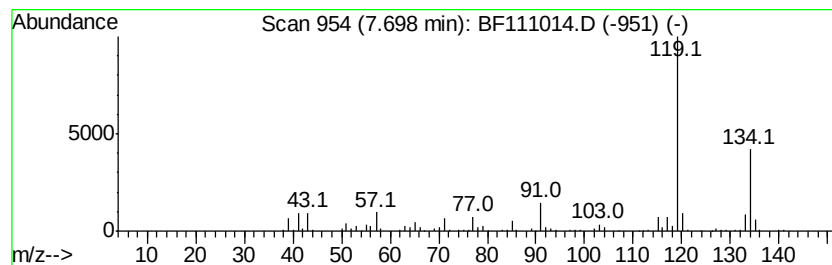
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.70	8.40 ng	313908	Napthalene-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, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
5		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112718\
Data File : BF111014.D
Acq On : 27 Nov 2018 17:19
Operator : JU/SJ
Sample : J6065-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
USTS-1-2-3

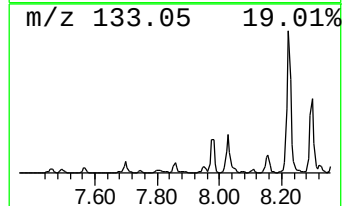
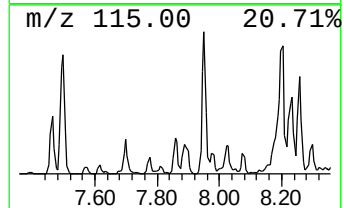
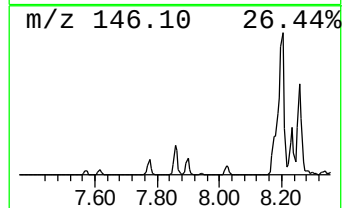
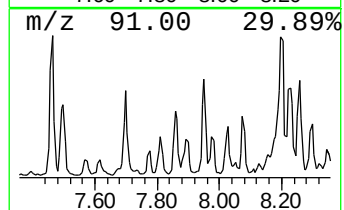
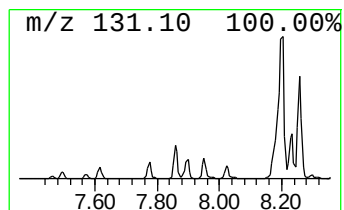
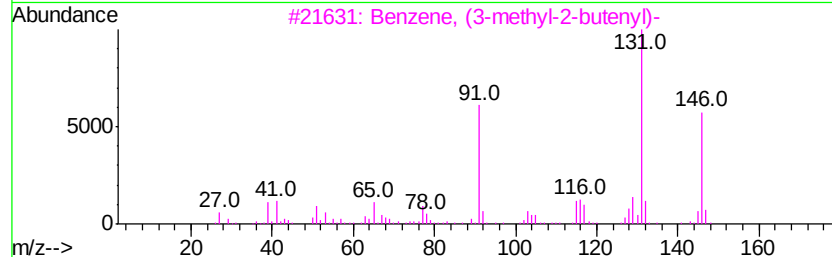
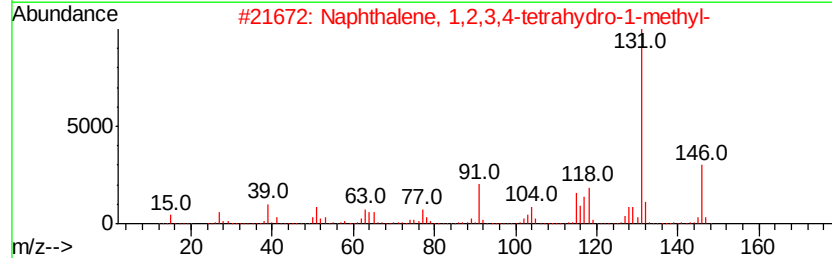
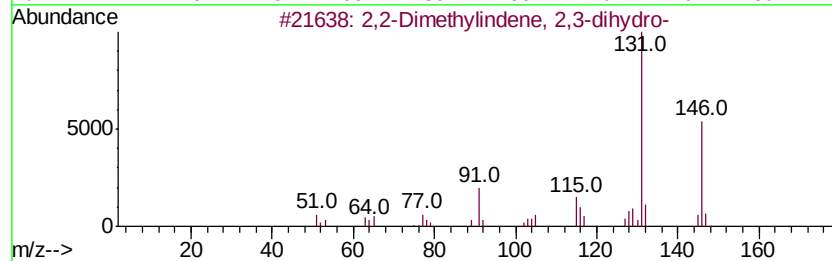
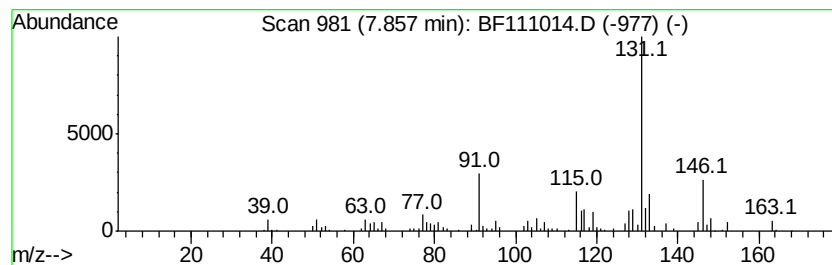
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2,2-Dimethylindene, 2,3-dih... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.86	5.82 ng	217517	Naphthalene-d8	8.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	93		
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	91		
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	91		
4	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	91		
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	90		



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112718\
Data File : BF111014.D
Acq On : 27 Nov 2018 17:19
Operator : JU/SJ
Sample : J6065-01
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ClientSampleId :
USTS-1-2-3

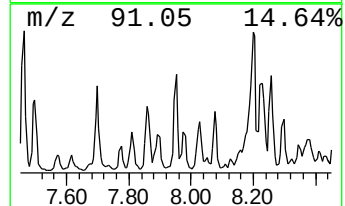
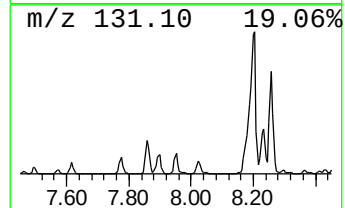
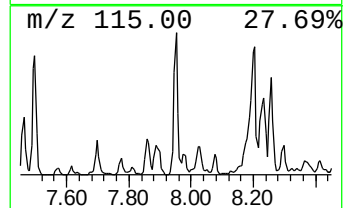
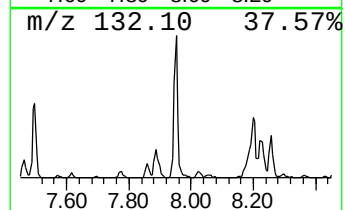
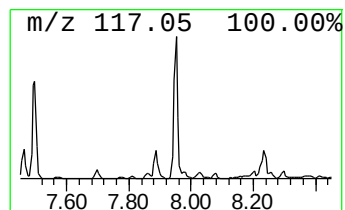
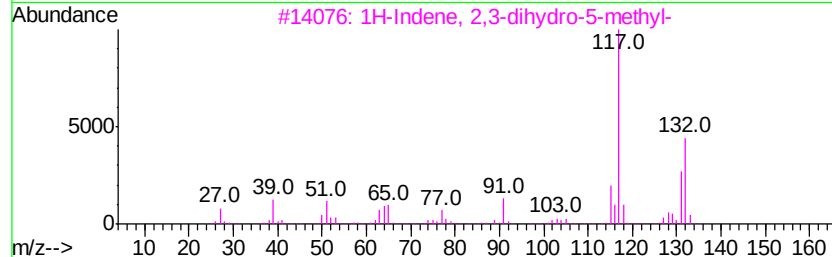
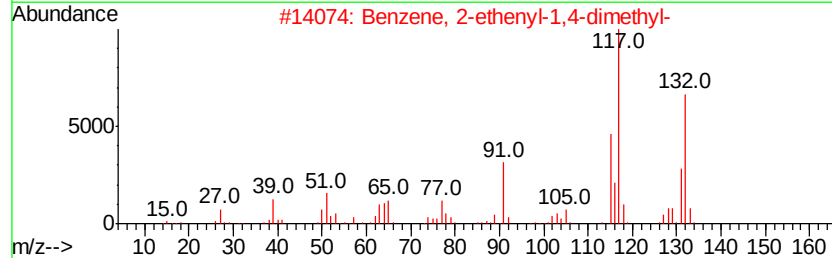
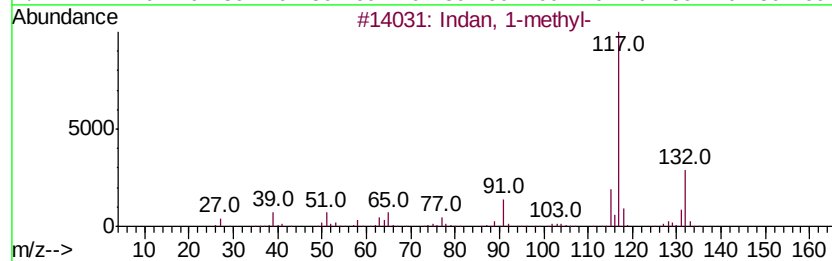
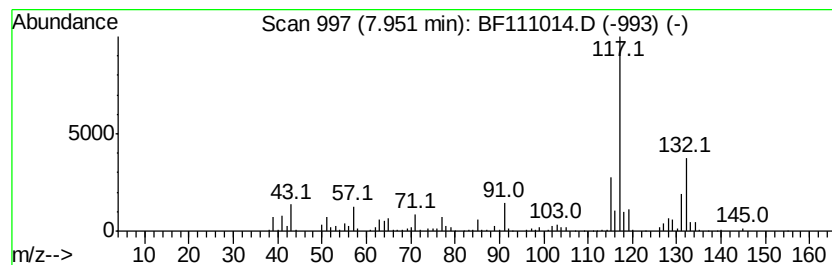
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Indan, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.95	12.69 ng	474129	Naphthalene-d8	8.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indan, 1-methyl-	132	C10H12	000767-58-8	93
2		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
3		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
4		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	90
5		3-Phenylbut-1-ene	132	C10H12	000934-10-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112718\
Data File : BF111014.D
Acq On : 27 Nov 2018 17:19
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ALS Vial : 19 Sample Multiplier: 1

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USTS-1-2-3

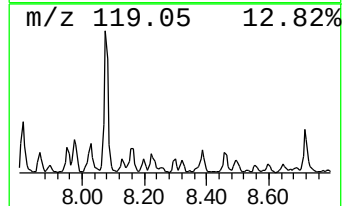
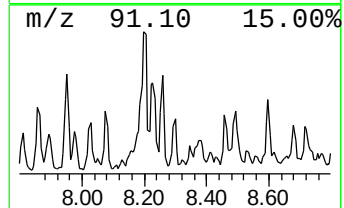
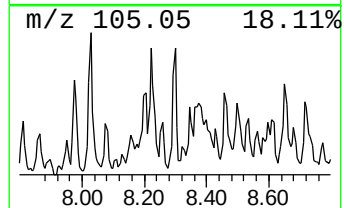
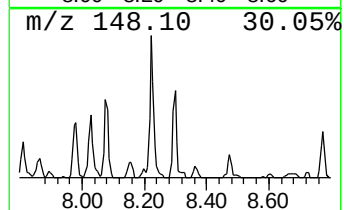
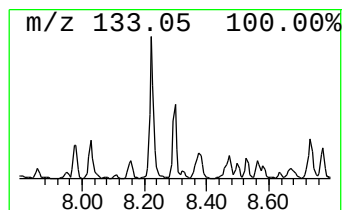
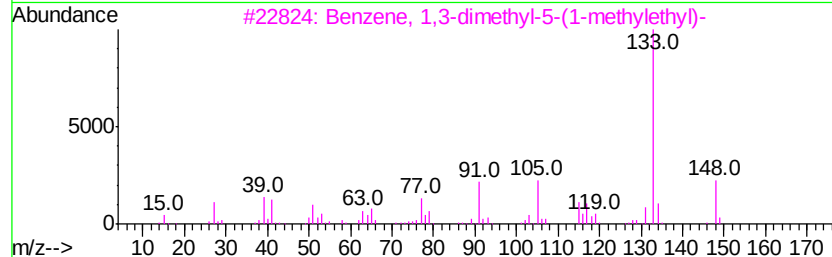
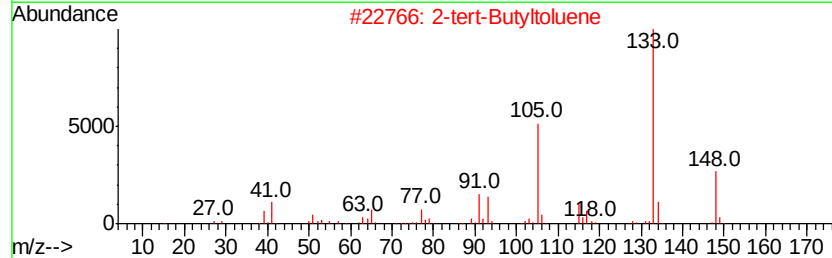
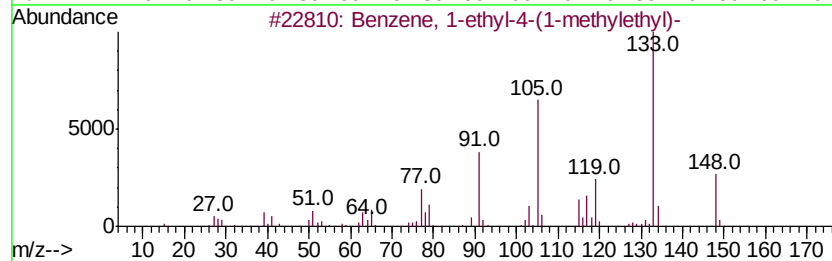
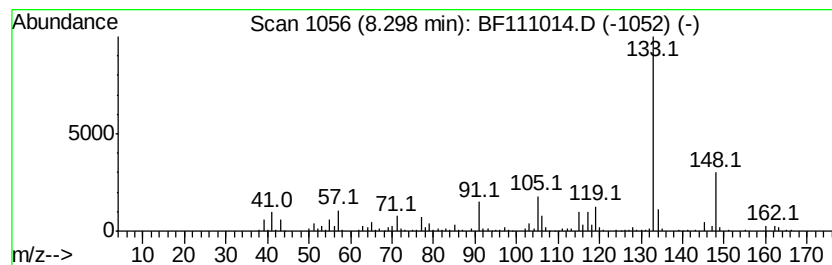
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 1-ethyl-4-(1-methy... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.30	7.43 ng	277780	Napthalene-d8	8.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	94
2		2-tert-Butyltoluene	148	C11H16	001074-92-6	87
3		Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	87
4		Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	87
5		3,4-Dimethylcumene	148	C11H16	1000370-34-1	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112718\
Data File : BF111014.D
Acq On : 27 Nov 2018 17:19
Operator : JU/SJ
Sample : J6065-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

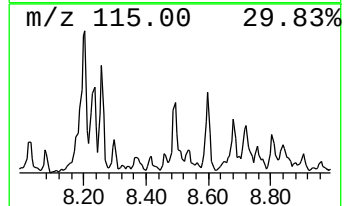
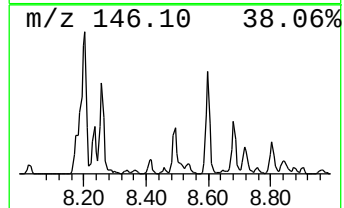
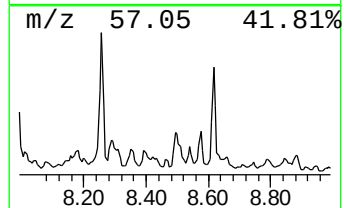
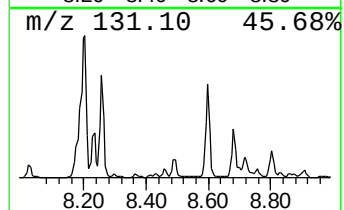
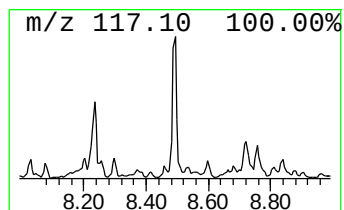
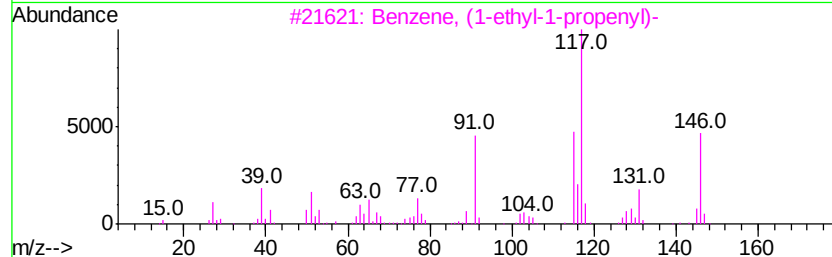
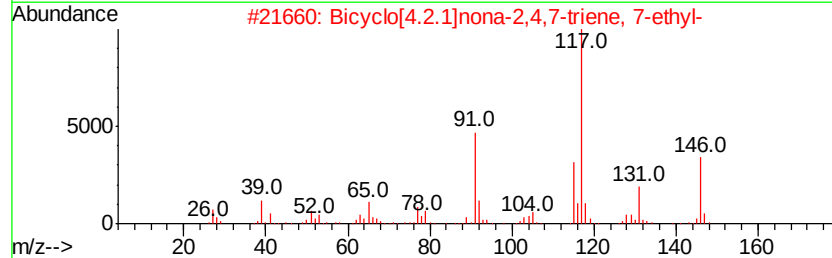
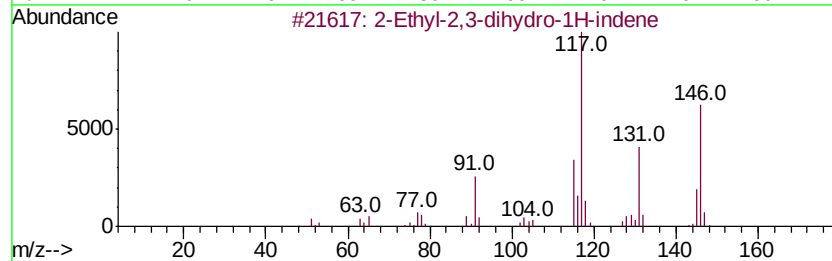
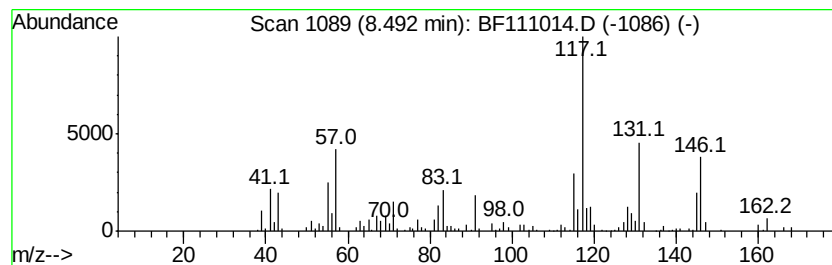
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 2-Ethyl-2,3-dihydro-1H-indene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.49	10.49 ng	391975	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 90
2		Bicyclo[4.2.1]nona-2,4,7-triene,...	146 C11H14	1000164-42-6 58
3		Benzene, (1-ethyl-1-propenyl)-	146 C11H14	004701-36-4 55
4		Benzene, 1-pentenyl-	146 C11H14	000826-18-6 52
5		1H-Indene, 1-ethyl-2,3-dihydro-	146 C11H14	004830-99-3 49



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112718\
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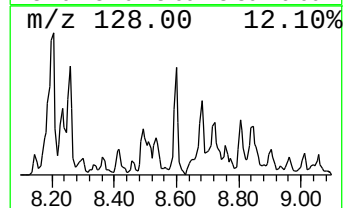
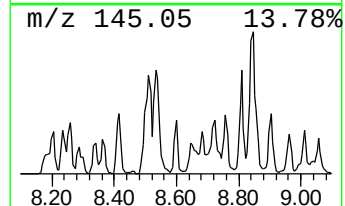
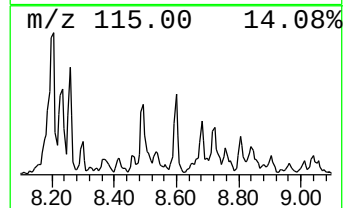
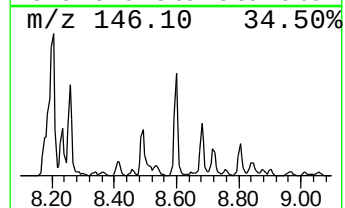
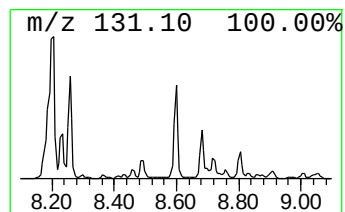
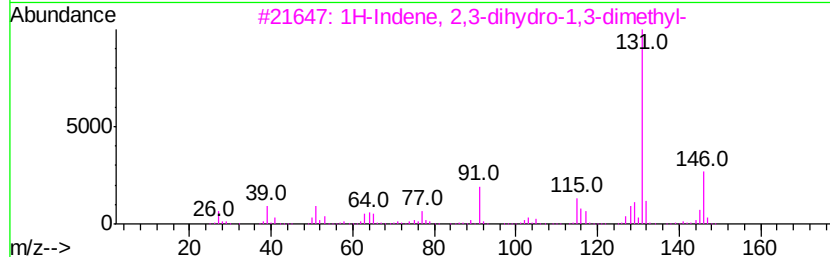
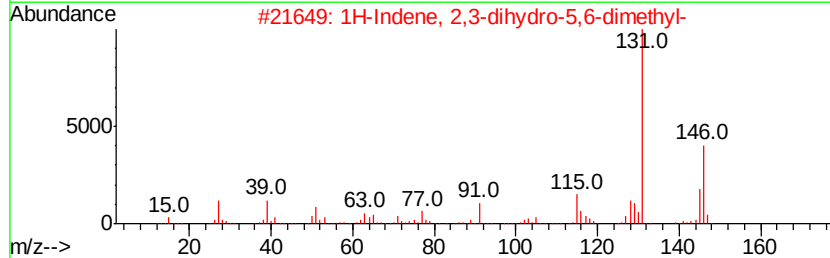
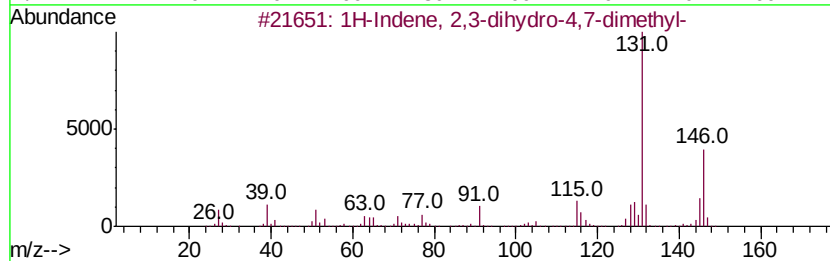
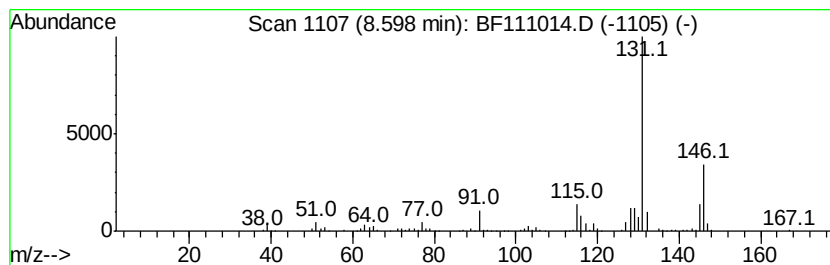
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.60	7.44 ng	278066	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	94
2	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	93
3	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	90
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112718\
Data File : BF111014.D
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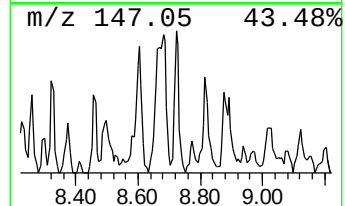
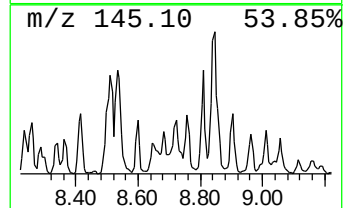
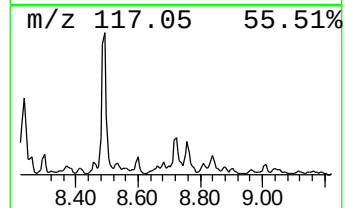
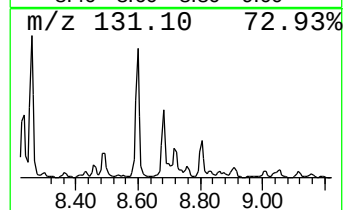
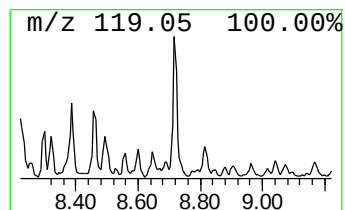
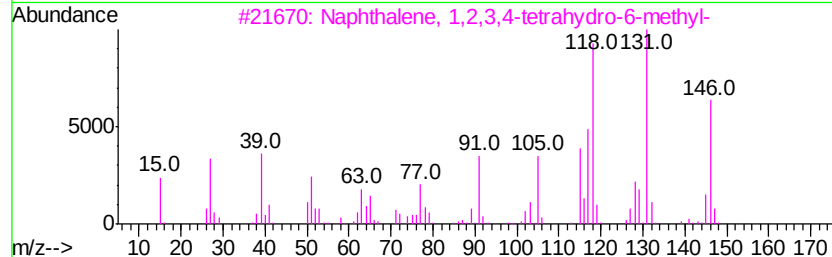
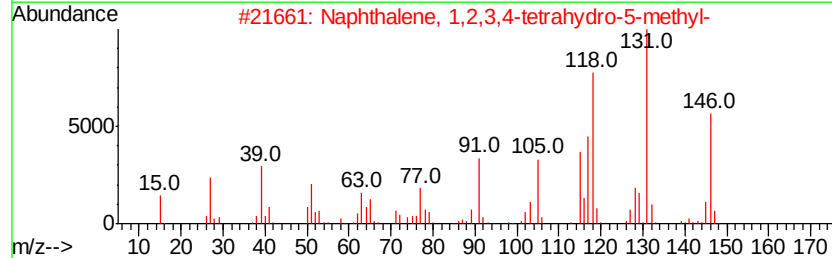
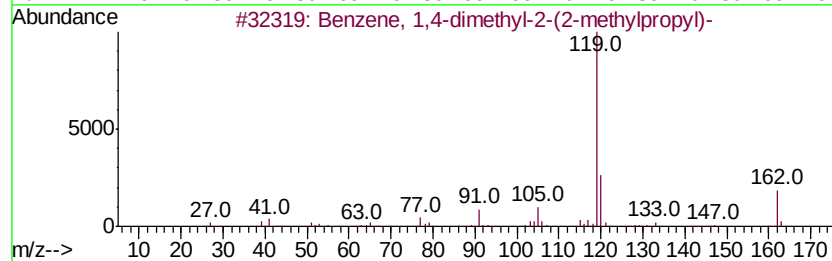
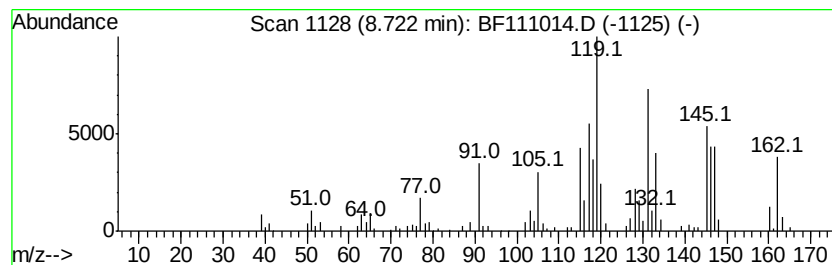
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzene, 1,4-dimethyl-2-(2-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	7.00 ng	261380	Naphthalene-d8	8.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-dimethyl-2-(2-methyl-...	162	C12H18	055669-88-0	50
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	47
3			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	38
4			Benzene, 1-ethyl-4-(2-methylprop-...	162	C12H18	100319-40-2	38
5			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112718\
Data File : BF111014.D
Acq On : 27 Nov 2018 17:19
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Sample : J6065-01
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ClientSampleId :
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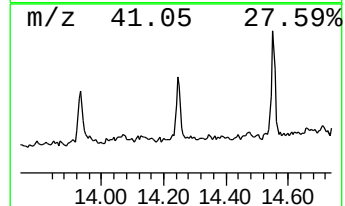
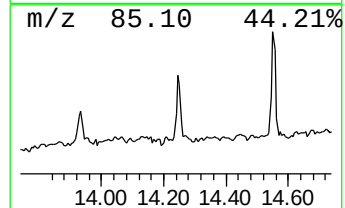
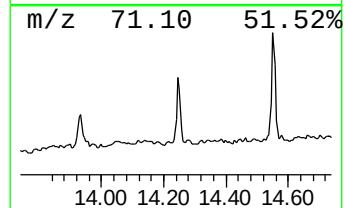
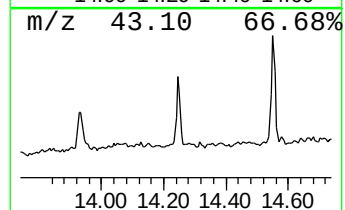
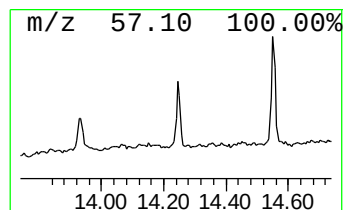
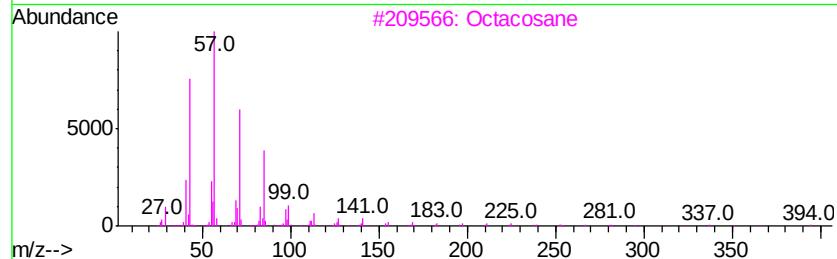
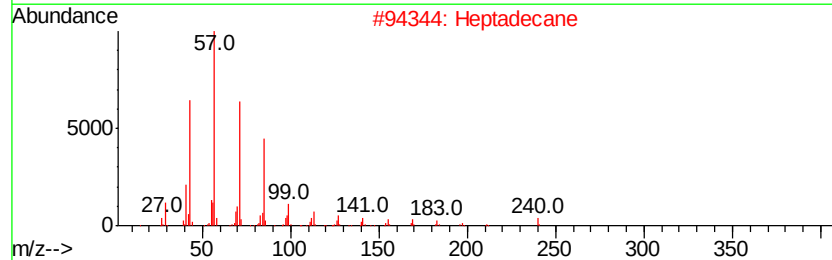
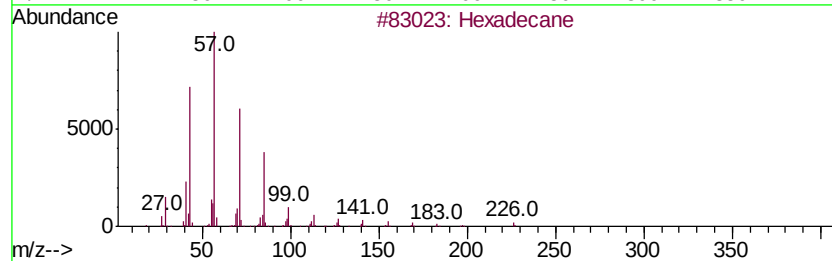
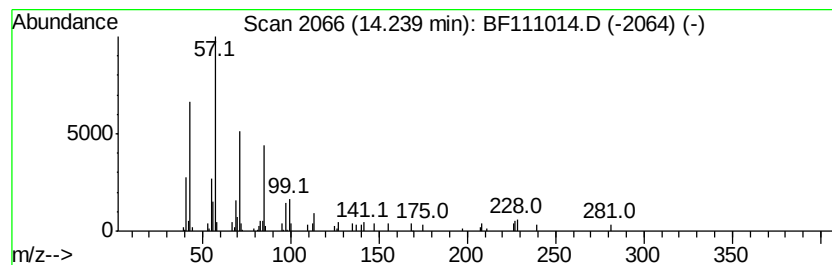
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hexadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.24	5.39 ng	103488	Chrysene-d12	14.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	96
2		Heptadecane	240	C17H36	000629-78-7	94
3		Octacosane	394	C28H58	000630-02-4	90
4		triacontane	422	C30H62	000638-68-6	86
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112718\
Data File : BF111014.D
Acq On : 27 Nov 2018 17:19
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Sample : J6065-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
USTS-1-2-3

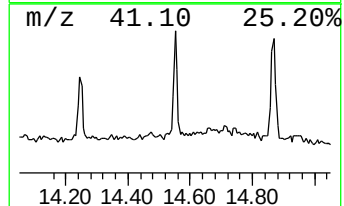
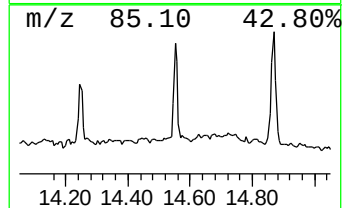
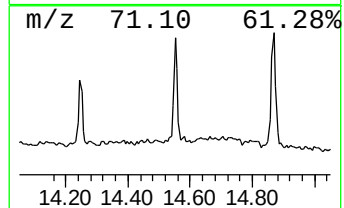
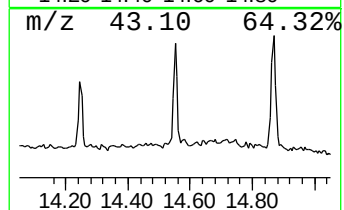
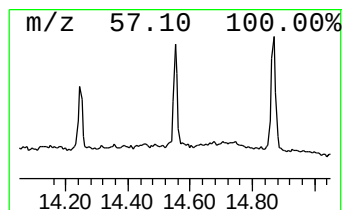
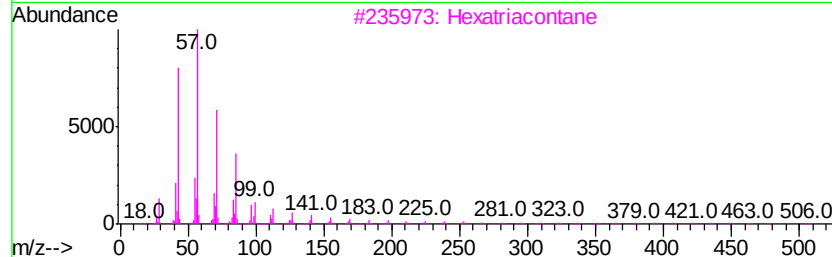
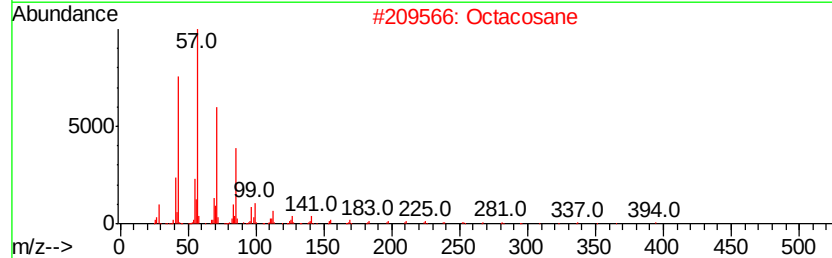
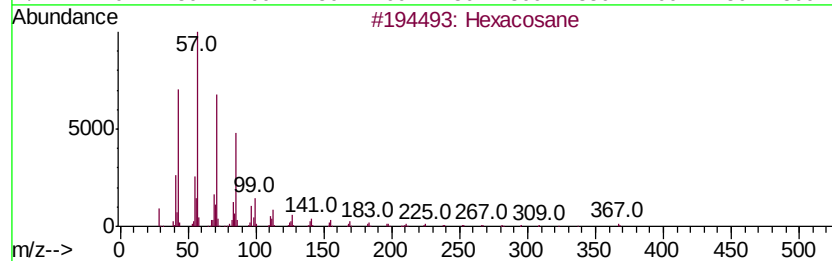
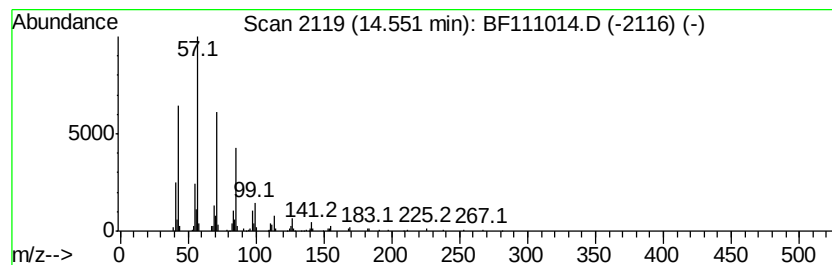
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hexacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	7.62 ng	146237	Chrysene-d12	14.14

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		Hexatriacontane	507	C36H74	000630-06-8	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112718\
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ALS Vial : 19 Sample Multiplier: 1

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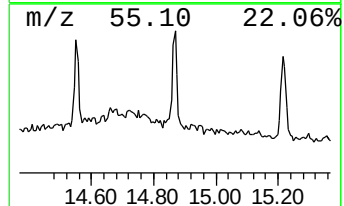
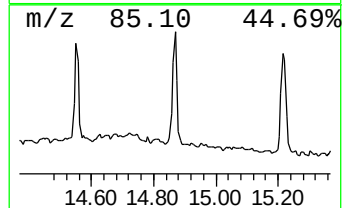
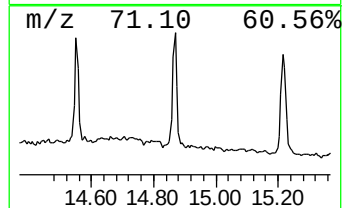
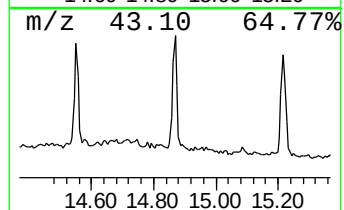
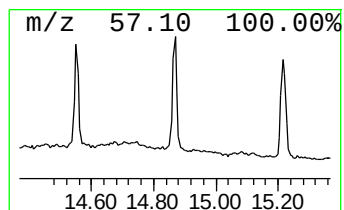
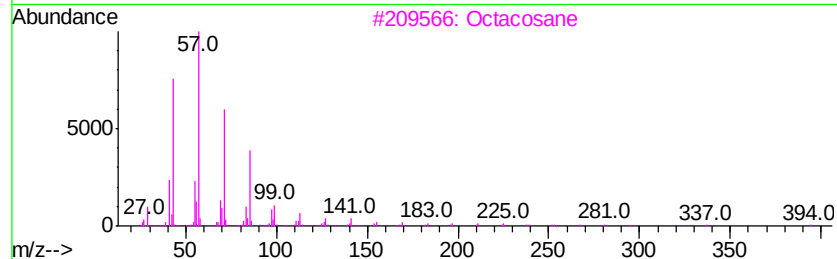
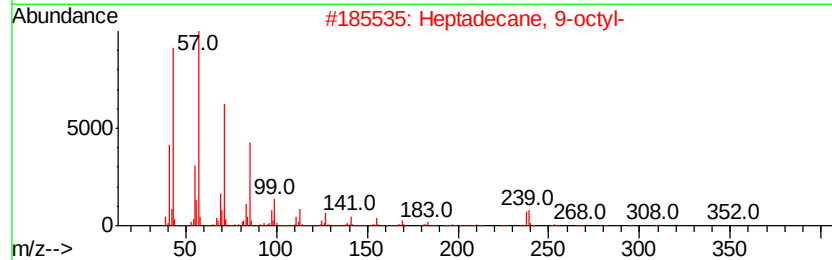
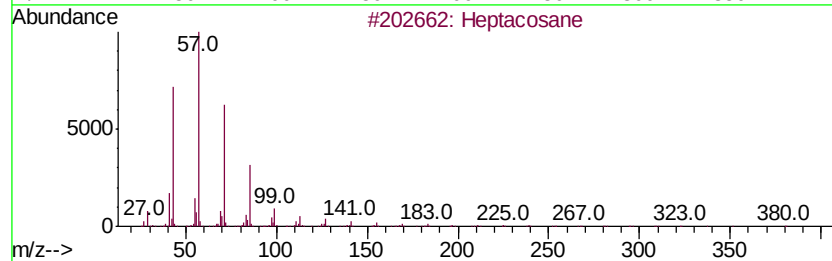
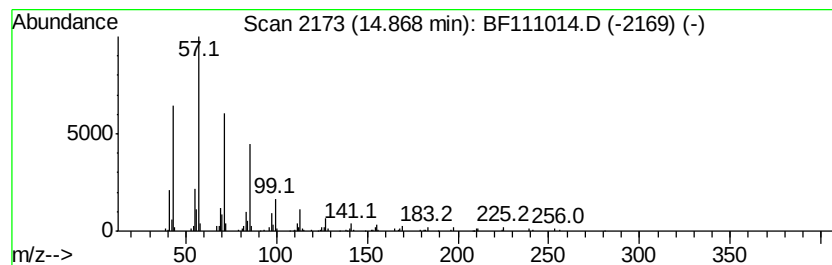
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	11.52 ng	221112	Chrysene-d12	14.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Octacosane	394	C28H58	000630-02-4	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112718\
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
USTS-1-2-3

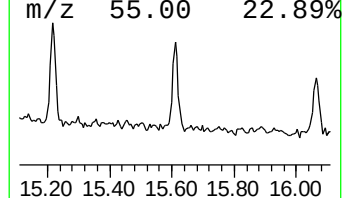
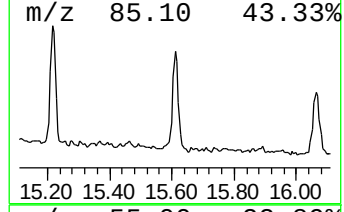
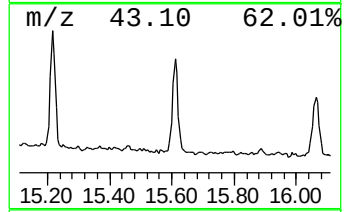
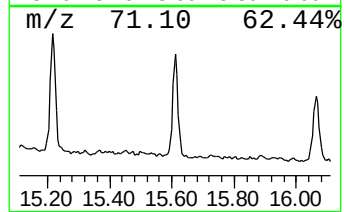
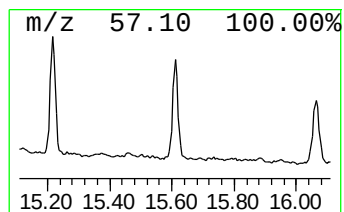
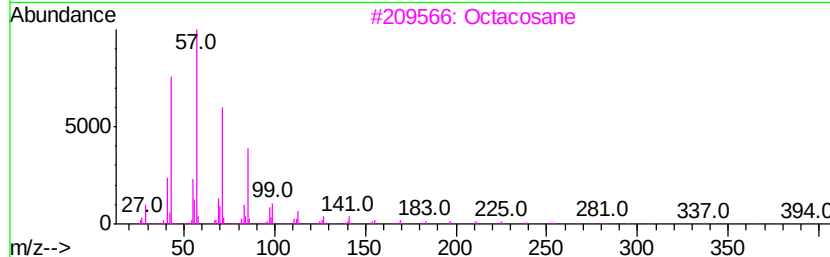
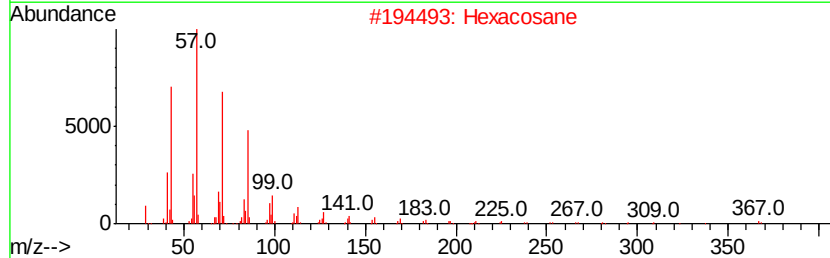
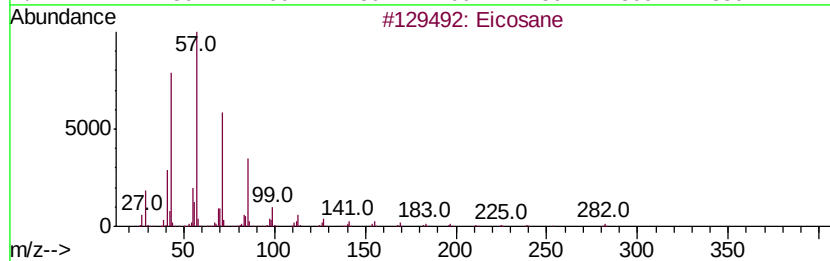
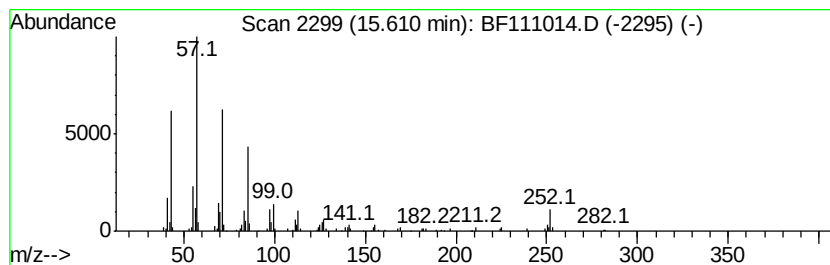
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.61	21.14 ng	210762	Perylene-d12	15.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Hexacosane	366	C26H54	000630-01-3	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Nonadecane	268	C19H40	000629-92-5	83
5		Octadecane	254	C18H38	000593-45-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112718\
Data File : BF111014.D
Acq On : 27 Nov 2018 17:19
Operator : JU/SJ
Sample : J6065-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

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

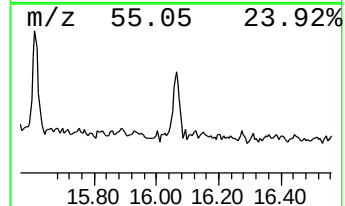
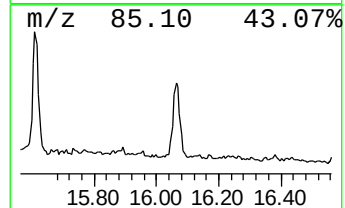
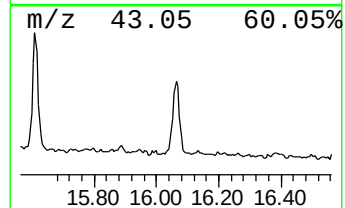
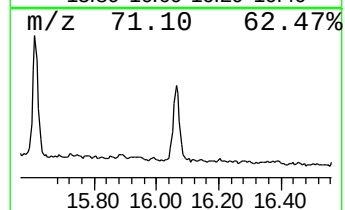
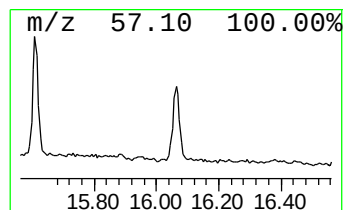
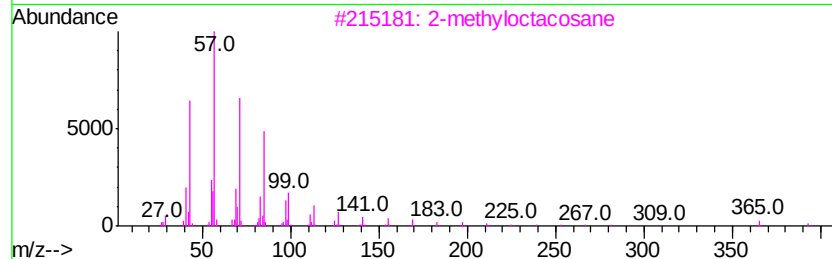
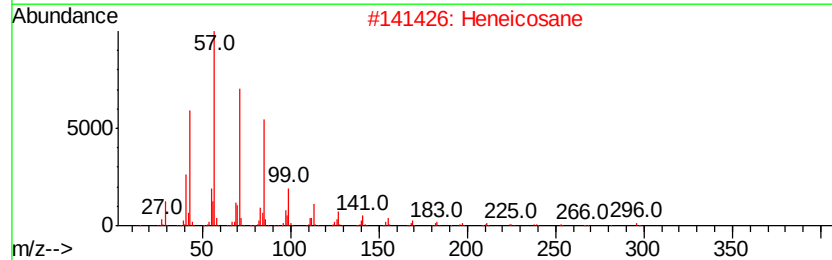
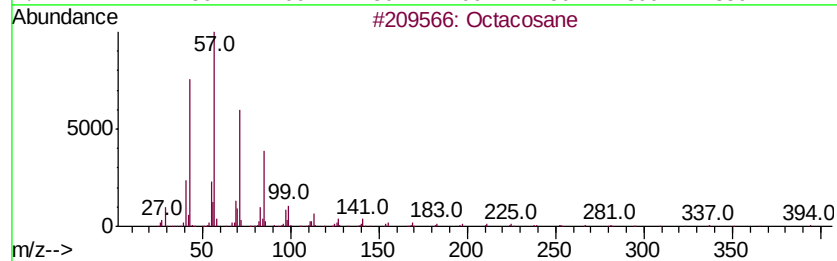
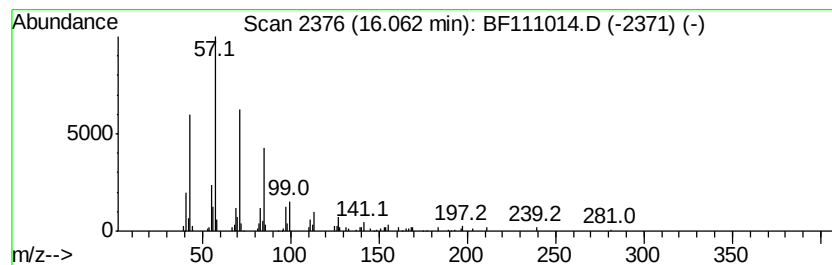
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.06	15.34 ng	152926	Perylene-d12	15.67

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		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Nonadecane	268	C19H40	000629-92-5	87
5		Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112718\
Data File : BF111014.D
Acq On : 27 Nov 2018 17:19
Operator : JU/SJ
Sample : J6065-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

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

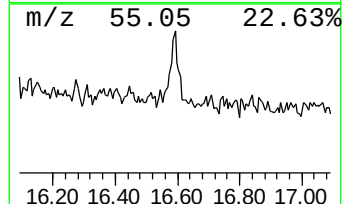
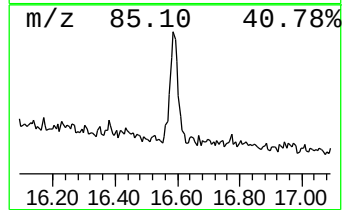
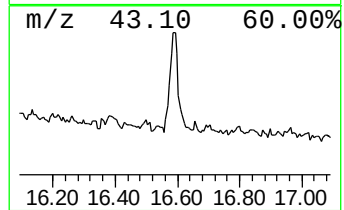
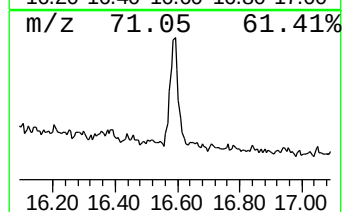
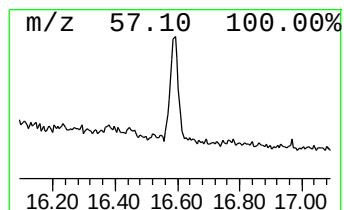
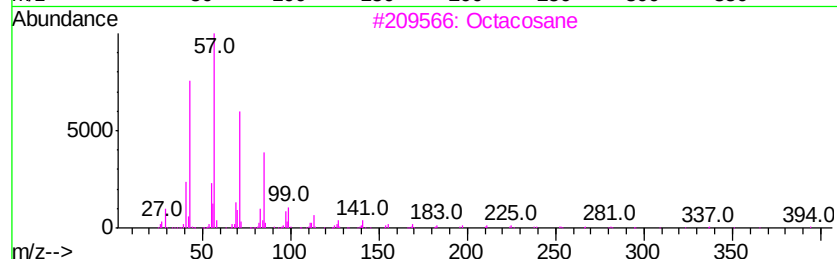
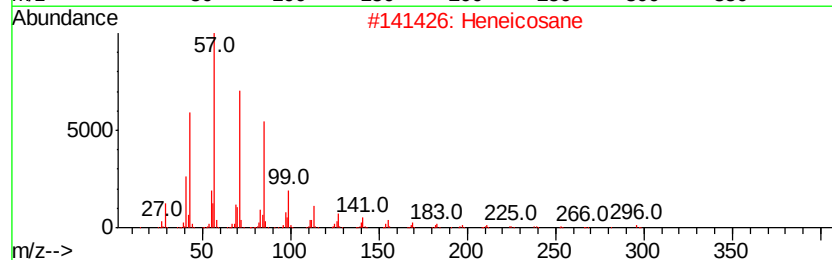
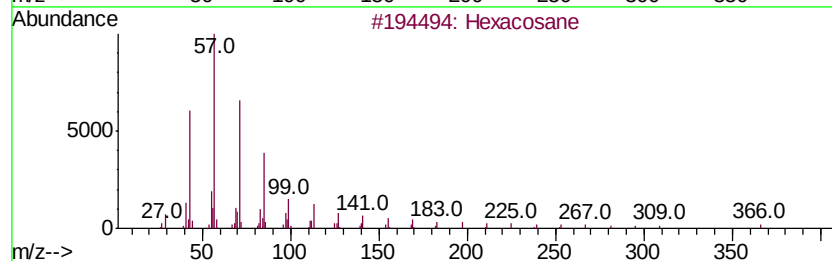
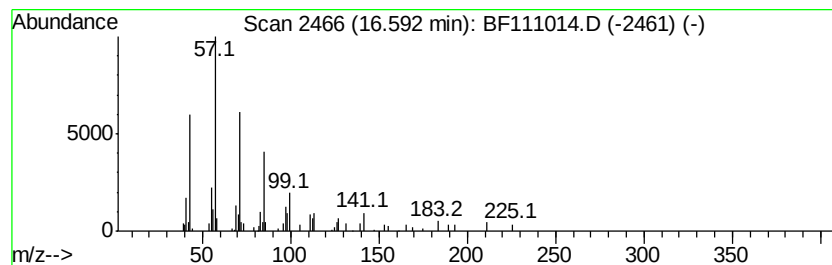
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Pentacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.59	8.89 ng	88590	Perylene-d12	15.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	80
2		Heneicosane	296	C21H44	000629-94-7	72
3		Octacosane	394	C28H58	000630-02-4	68
4		Pentacosane	352	C25H52	000629-99-2	64
5		Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112718\
 Data File : BF111014.D
 Acq On : 27 Nov 2018 17:19
 Operator : JU/SJ
 Sample : J6065-01
 Misc :
 ALS Vial : 19 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...	2.24	6.5	ng	152538	1	6.94	466285	20.0
Nonane, 3-methyl-	6.16	5.5	ng	129406	1	6.94	466285	20.0
Cyclohexane, 1,1,...	6.46	5.8	ng	135070	1	6.94	466285	20.0
unknown6.71	6.71	57.3	ng	1335230	1	6.94	466285	20.0
Decane, 5-methyl-	7.19	8.6	ng	201509	1	6.94	466285	20.0
Decane, 2-methyl-	7.25	6.8	ng	157937	1	6.94	466285	20.0
Benzene, 1,2,4,5-...	7.70	8.4	ng	313908	2	8.22	747287	20.0
2,2-Dimethylinden...	7.86	5.8	ng	217517	2	8.22	747287	20.0
Indan, 1-methyl-	7.95	12.7	ng	474129	2	8.22	747287	20.0
Benzene, 1-ethyl-...	8.30	7.4	ng	277780	2	8.22	747287	20.0
2-Ethyl-2,3-dihyd...	8.49	10.5	ng	391975	2	8.22	747287	20.0
1H-Indene, 2,3-di...	8.60	7.4	ng	278066	2	8.22	747287	20.0
Benzene, 1,4-dime...	8.72	7.0	ng	261380	2	8.22	747287	20.0
Hexadecane	14.24	5.4	ng	103488	5	14.14	384009	20.0
Hexacosane	14.55	7.6	ng	146237	5	14.14	384009	20.0
Heptacosane	14.87	11.5	ng	221112	5	14.14	384009	20.0
Eicosane	15.61	21.1	ng	210762	6	15.67	199391	20.0
Octacosane	16.06	15.3	ng	152926	6	15.67	199391	20.0
Pentacosane	16.59	8.9	ng	88590	6	15.67	199391	20.0