

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF031618\
 Data File : BF103709.D
 Acq On : 16 Mar 2018 21:07
 Operator : JU/SJ
 Sample : J1750-01 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-05-031518-A

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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	5.581	590	594	598	rBV	2046913	1955715	38.99%	1.906%
2	5.881	641	645	647	rVV	365552	314071	6.26%	0.306%
3	5.916	647	651	654	rVB	426516	368800	7.35%	0.360%
4	6.210	697	701	703	rBV	272715	316896	6.32%	0.309%
5	6.404	730	734	737	rBV4	197636	307259	6.13%	0.300%
6	6.463	742	744	746	rVB	438663	311051	6.20%	0.303%
7	6.492	746	749	753	rBV2	719314	840313	16.75%	0.819%
8	6.551	757	759	760	rVV	438172	303971	6.06%	0.296%
9	6.581	760	764	768	rVB2	2153325	2124160	42.35%	2.071%
10	6.651	773	776	778	rBV2	269351	299474	5.97%	0.292%
11	6.733	781	790	797	rVB	2324500	2832751	56.48%	2.761%
12	6.798	797	801	804	rBV2	3201187	2906909	57.96%	2.834%
13	6.969	827	830	833	rVB2	1912781	1690135	33.70%	1.648%
14	7.022	836	839	843	rVB2	570132	507726	10.12%	0.495%
15	7.075	845	848	851	rVB3	324321	345857	6.90%	0.337%
16	7.122	851	856	859	rBV3	1819401	2376664	47.38%	2.317%
17	7.239	869	876	878	rBV3	1283680	1391055	27.73%	1.356%
18	7.263	878	880	882	rBV	618903	534832	10.66%	0.521%
19	7.281	882	883	884	rVV	721695	477354	9.52%	0.465%
20	7.298	884	886	890	rVB	1005706	928952	18.52%	0.906%
21	7.345	890	894	895	rBV	1029652	885108	17.65%	0.863%
22	7.363	895	897	900	rVB2	554007	503890	10.05%	0.491%
23	7.392	900	902	906	rVB4	268522	322222	6.42%	0.314%
24	7.428	906	908	910	rBV	321482	333488	6.65%	0.325%
25	7.451	910	912	915	rVB	441822	380782	7.59%	0.371%
26	7.498	915	920	922	rBV	1348179	1511467	30.13%	1.473%
27	7.528	922	925	927	rVV2	1310757	1380691	27.53%	1.346%
28	7.557	927	930	934	rVB	4547282	4626253	92.24%	4.510%
29	7.610	934	939	942	rBV5	1064944	1561327	31.13%	1.522%
30	7.663	942	948	953	rBV4	673191	1470009	29.31%	1.433%
31	7.739	958	961	963	rBV3	743948	658862	13.14%	0.642%
32	7.763	963	965	966	rVV	590666	460004	9.17%	0.448%
33	7.775	966	967	972	rVB3	672896	724572	14.45%	0.706%
34	7.845	975	979	980	rBV2	430862	541077	10.79%	0.527%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.863	980	982	985	rVB	755219	610757	12.18%	0.595%
36	7.892	985	987	989	rBV2	787246	683189	13.62%	0.666%
37	7.922	989	992	995	rVB2	949756	1102522	21.98%	1.075%
38	7.957	995	998	1001	rBV3	919048	886867	17.68%	0.865%
39	7.986	1001	1003	1006	rBV2	1918829	1856307	37.01%	1.810%
40	8.010	1006	1007	1009	rVB	465876	298847	5.96%	0.291%
41	8.033	1009	1011	1013	rBV2	844636	629364	12.55%	0.614%
42	8.063	1013	1016	1019	rVB4	494978	484160	9.65%	0.472%
43	8.092	1019	1021	1023	rVB	746757	518327	10.33%	0.505%
44	8.116	1023	1025	1028	rVB2	592904	562684	11.22%	0.549%
45	8.151	1028	1031	1033	rBV2	369366	390143	7.78%	0.380%
46	8.198	1034	1039	1040	rBV3	509538	593230	11.83%	0.578%
47	8.227	1040	1044	1047	rVV2	4558476	5015671	100.00%	4.889%
48	8.251	1047	1048	1050	rVV	1533779	1164132	23.21%	1.135%
49	8.275	1050	1052	1054	rVV2	537842	450339	8.98%	0.439%
50	8.304	1054	1057	1059	rVB2	2401071	2239530	44.65%	2.183%
51	8.333	1059	1062	1064	rBV3	813908	852221	16.99%	0.831%
52	8.398	1070	1073	1076	rBV4	399839	512250	10.21%	0.499%
53	8.451	1079	1082	1087	rVB3	807905	828178	16.51%	0.807%
54	8.498	1087	1090	1093	rBV3	371668	408422	8.14%	0.398%
55	8.539	1093	1097	1101	rVB3	1679182	2038463	40.64%	1.987%
56	8.586	1101	1105	1108	rBV3	634086	890145	17.75%	0.868%
57	8.616	1108	1110	1115	rVB3	853830	1041972	20.77%	1.016%
58	8.663	1115	1118	1120	rBV	2210533	1759033	35.07%	1.715%
59	8.686	1120	1122	1125	rBV	437137	362225	7.22%	0.353%
60	8.716	1125	1127	1131	rVB3	432639	359467	7.17%	0.350%
61	8.757	1131	1134	1136	rBV	1307172	1143918	22.81%	1.115%
62	8.792	1136	1140	1141	rBV3	386239	405706	8.09%	0.395%
63	8.833	1141	1147	1151	rBV	3874308	4112719	82.00%	4.009%
64	8.880	1151	1155	1156	rBV4	287988	394650	7.87%	0.385%
65	8.910	1158	1160	1162	rBV2	392154	406352	8.10%	0.396%
66	8.963	1167	1169	1172	rVV2	456135	392606	7.83%	0.383%
67	8.998	1172	1175	1177	rVV4	328178	299916	5.98%	0.292%
68	9.027	1177	1180	1182	rVV3	389324	469773	9.37%	0.458%
69	9.075	1185	1188	1190	rVV3	1009510	1071648	21.37%	1.045%
70	9.110	1192	1194	1196	rVV2	711436	731313	14.58%	0.713%
71	9.133	1196	1198	1199	rVV	564394	520383	10.38%	0.507%

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72	9.157	1199	1202	1205	rVV3	757334	1012257	20.18%	0.987%
73	9.198	1205	1209	1211	rVV2	986015	1113438	22.20%	1.085%
74	9.239	1213	1216	1218	rVV	693819	672374	13.41%	0.655%
75	9.263	1218	1220	1222	rVV	1729421	1275471	25.43%	1.243%
76	9.286	1222	1224	1227	rVB2	355813	351220	7.00%	0.342%
77	9.322	1227	1230	1235	rVB	2049875	2022642	40.33%	1.972%
78	9.398	1240	1243	1247	rVV	3452723	3508787	69.96%	3.420%
79	9.439	1248	1250	1252	rVV2	395742	376586	7.51%	0.367%
80	9.474	1254	1256	1258	rVB	600196	447274	8.92%	0.436%
81	9.586	1272	1275	1281	rVB5	322378	466351	9.30%	0.455%
82	9.657	1281	1287	1289	rBV5	498404	909223	18.13%	0.886%
83	9.716	1294	1297	1300	rBV2	1415279	1483221	29.57%	1.446%
84	9.774	1305	1307	1310	rVV3	498067	515788	10.28%	0.503%
85	9.927	1330	1333	1337	rVB	2677563	2327309	46.40%	2.269%
86	10.010	1345	1347	1350	rVB2	1464978	1176514	23.46%	1.147%
87	10.157	1369	1372	1375	rVV4	221469	334859	6.68%	0.326%
88	10.245	1384	1387	1392	rBV2	482560	558686	11.14%	0.545%
89	10.427	1414	1418	1421	rVV	1821392	1464320	29.19%	1.427%
90	10.645	1450	1455	1458	rBV	519029	616790	12.30%	0.601%
91	10.798	1478	1481	1484	rBV	992854	862178	17.19%	0.840%
92	10.898	1495	1498	1504	rBV	970797	1292220	25.76%	1.260%
93	11.351	1572	1575	1577	rBV	523926	421991	8.41%	0.411%
94	11.498	1597	1600	1603	rBV	1273567	1083647	21.61%	1.056%
95	12.568	1776	1782	1784	rBV2	1143247	1144226	22.81%	1.115%
96	12.586	1784	1785	1792	rVB2	844506	682336	13.60%	0.665%
97	13.086	1866	1870	1873	rBV	1432518	1228479	24.49%	1.198%
98	14.151	2046	2051	2054	rBV	1015265	1009057	20.12%	0.984%
99	15.292	2241	2245	2250	rBV	243949	290496	5.79%	0.283%
100	15.686	2307	2312	2321	rVB	662849	956130	19.06%	0.932%

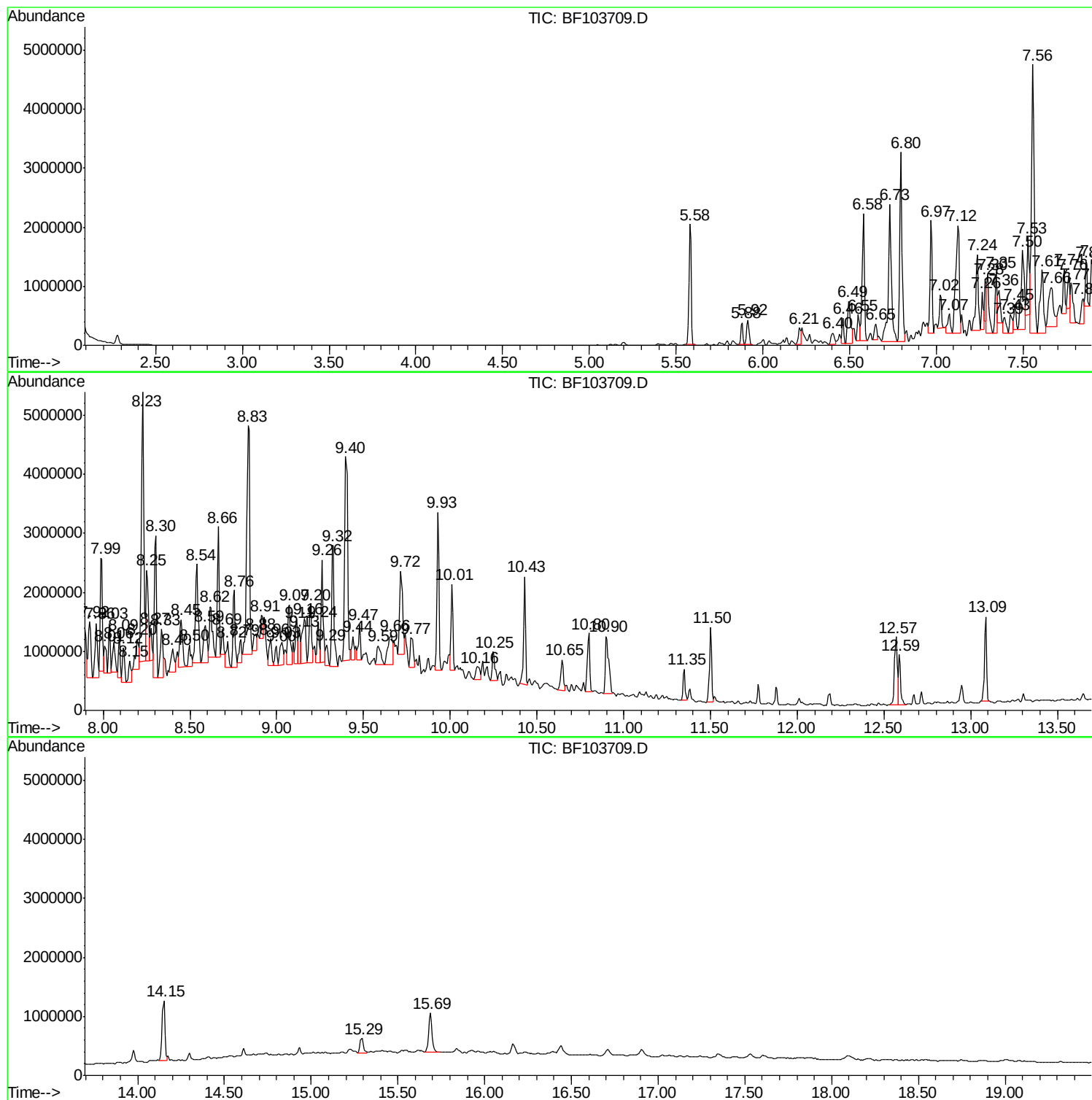
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-05-031518-A

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.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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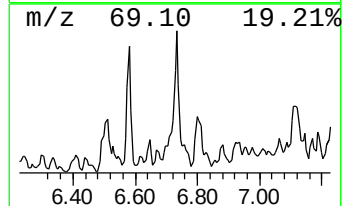
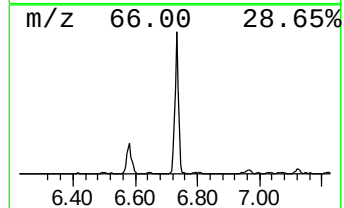
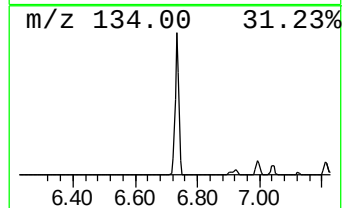
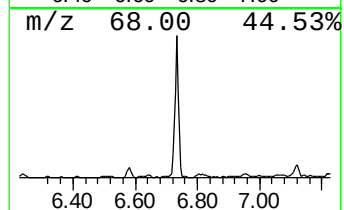
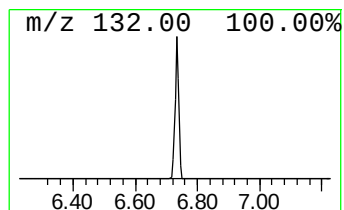
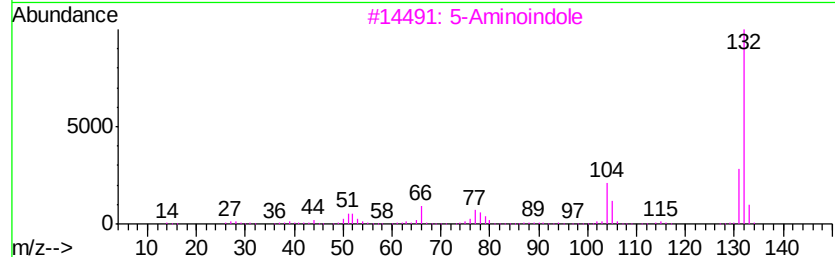
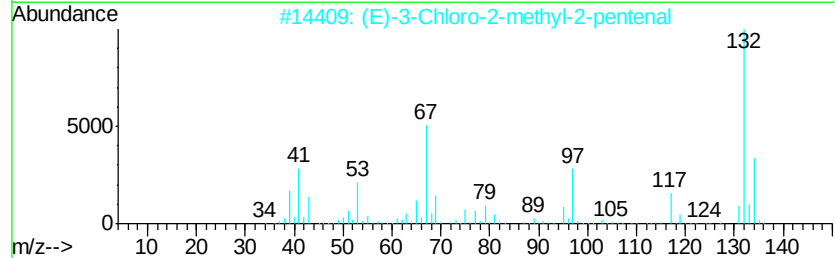
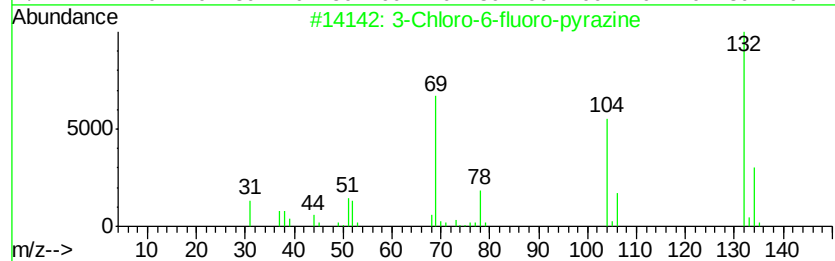
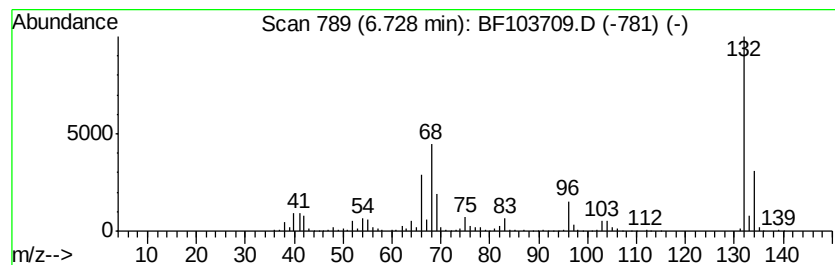
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.73 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	33.52 ng	2832750	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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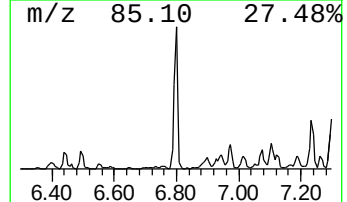
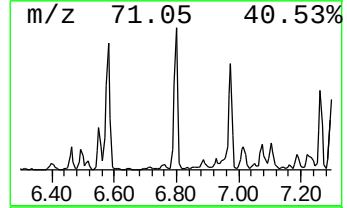
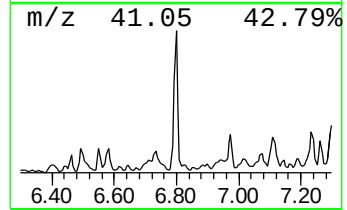
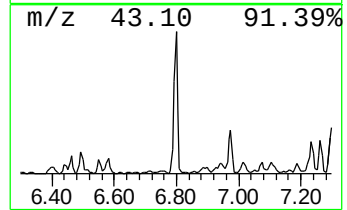
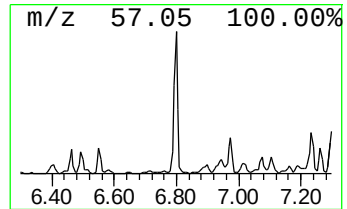
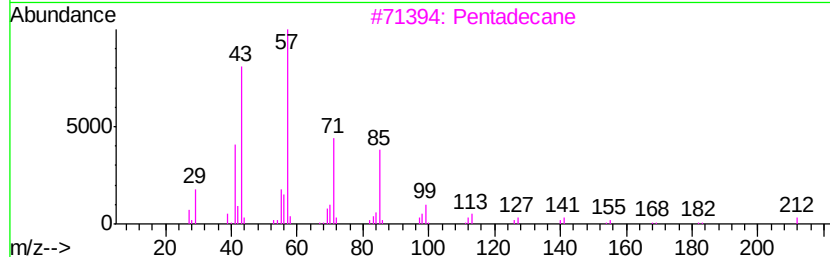
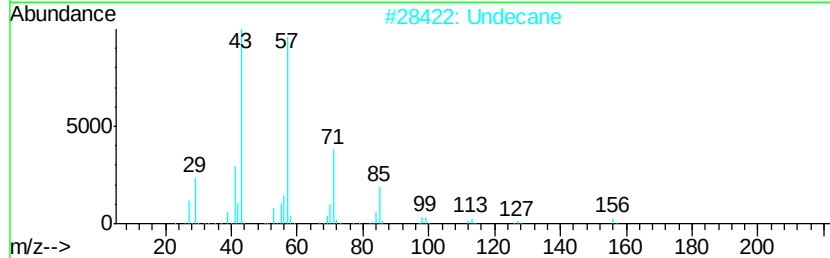
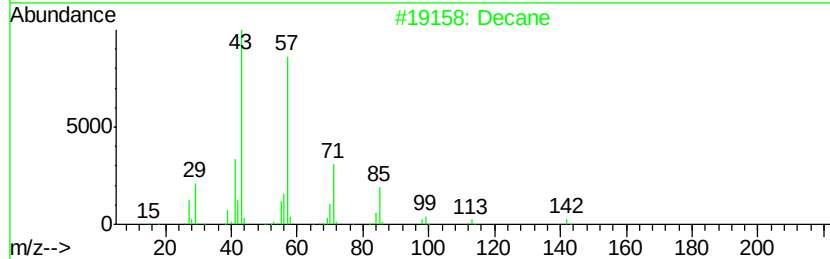
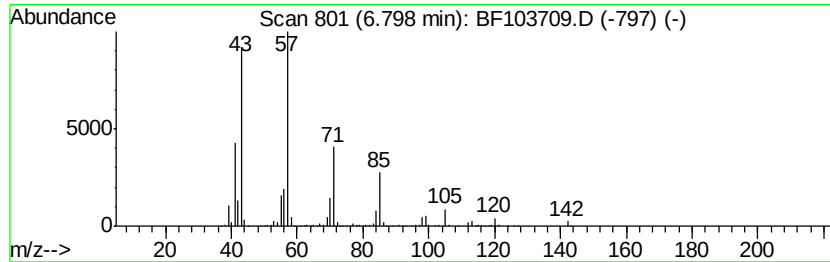
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Decane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.80	34.40 ng	2906910	1,4-Dichlorobenzene-d4	6.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane		142	C10H22	000124-18-5	95
2	Undecane		156	C11H24	001120-21-4	78
3	Pentadecane		212	C15H32	000629-62-9	78
4	Nonane		128	C9H20	000111-84-2	72
5	Hexadecane		226	C16H34	000544-76-3	72



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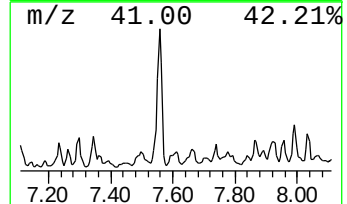
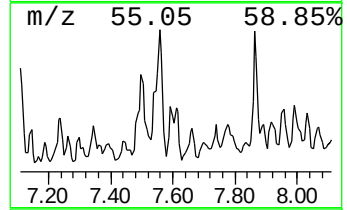
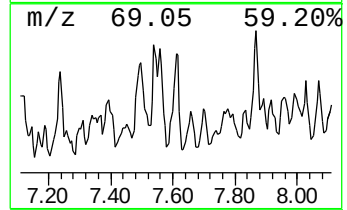
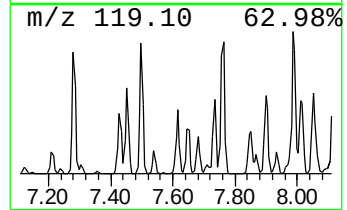
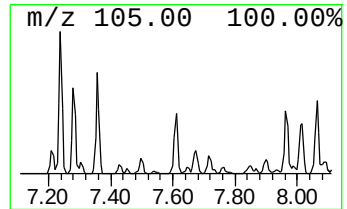
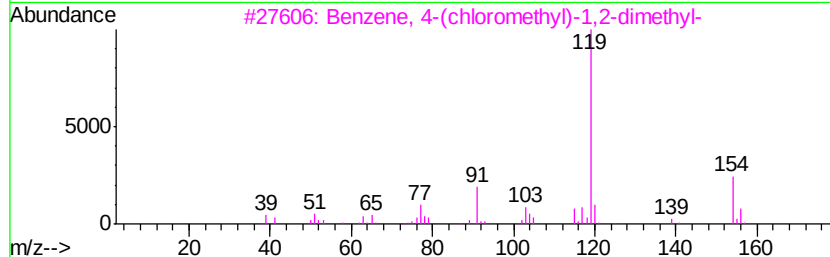
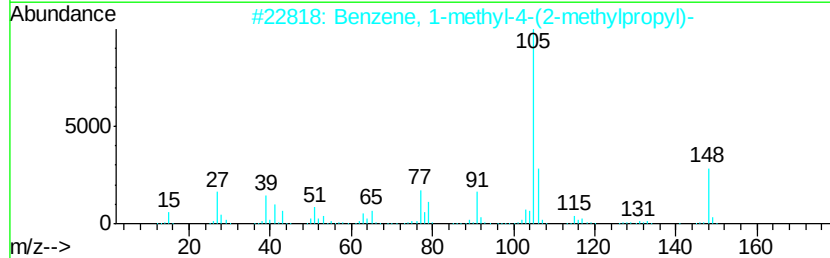
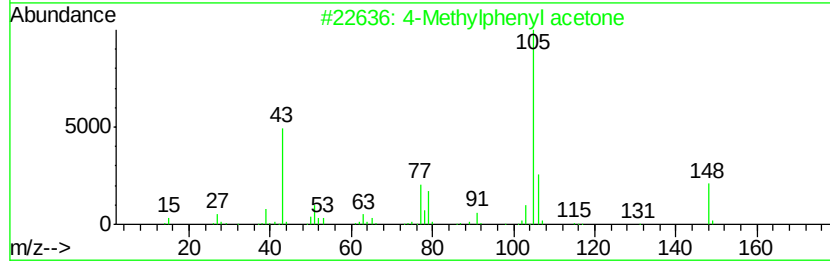
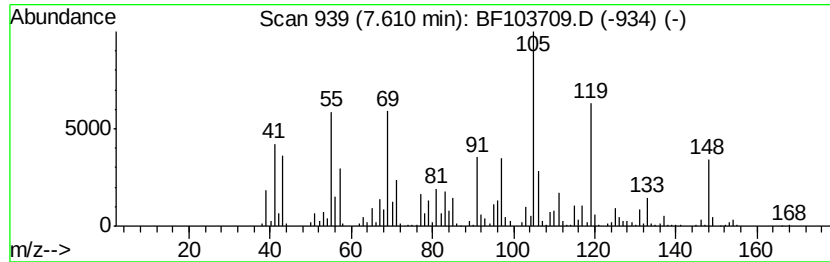
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Peak Number 4 unknown7.61 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	26.82 ng	1561330	Napthalene-d8	8.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Methylphenyl acetone	148	C10H12O	002096-86-8	42
2		Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	42
3		Benzene, 4-(chloromethyl)-1,2-di...	154	C9H11Cl	000102-46-5	38
4		2-Methylindan-2-ol	148	C10H12O	033223-84-6	30
5		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	27



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Operator : JU/SJ
Sample : J1750-01 2X
Misc :
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ClientSampleId :
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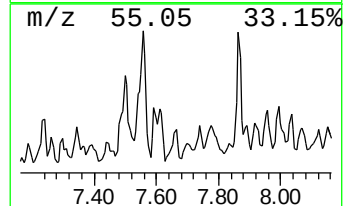
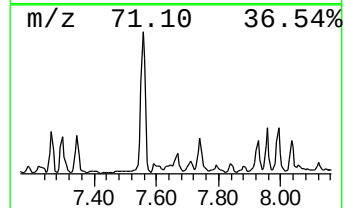
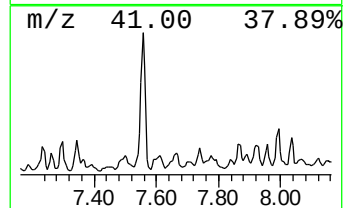
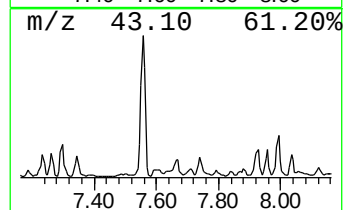
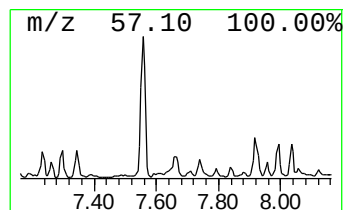
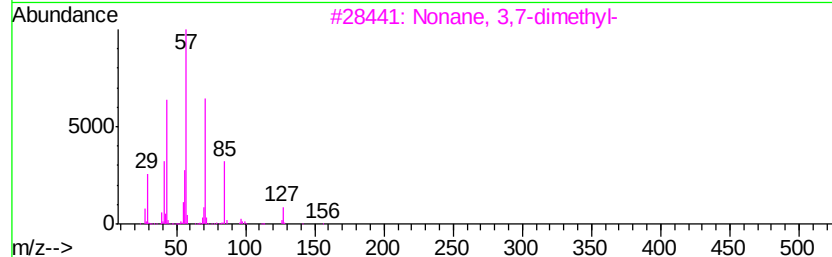
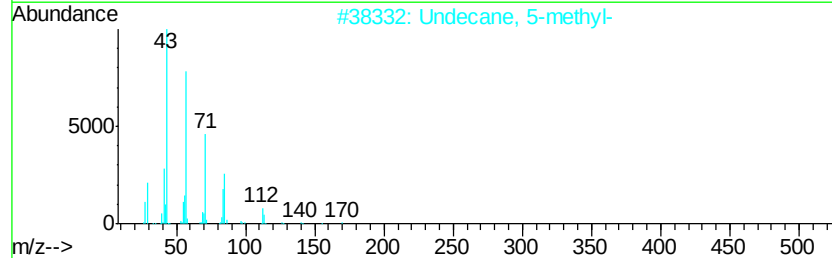
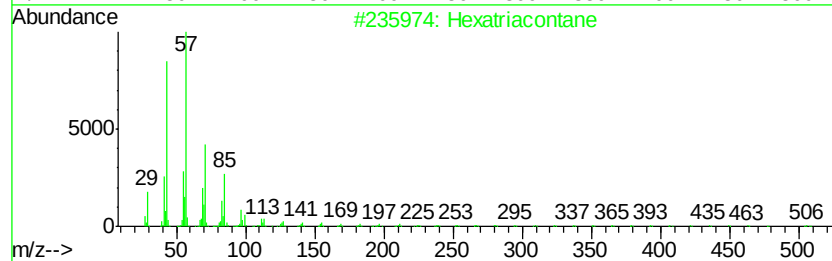
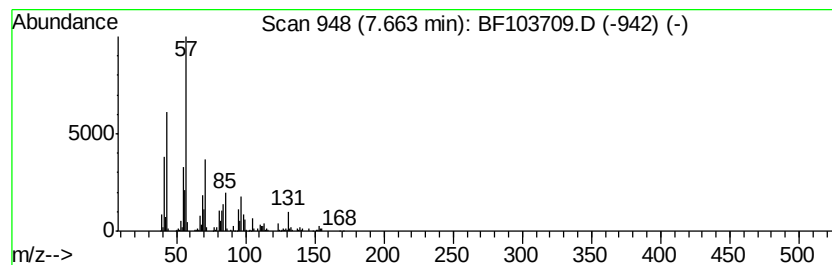
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hexatriacontane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	25.26 ng	1470010	Naphthalene-d8	8.25

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane		507	C36H74	000630-06-8	50
2	Undecane, 5-methyl-		170	C12H26	001632-70-8	49
3	Nonane, 3,7-dimethyl-		156	C11H24	017302-32-8	47
4	Tridecane, 6-methyl-		198	C14H30	013287-21-3	47
5	Undecane, 3-methyl-		170	C12H26	001002-43-3	47



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF031618\
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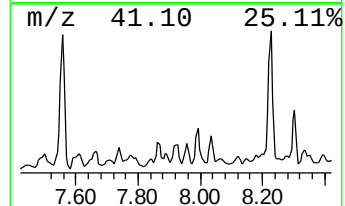
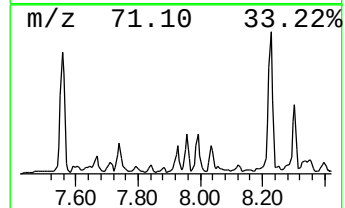
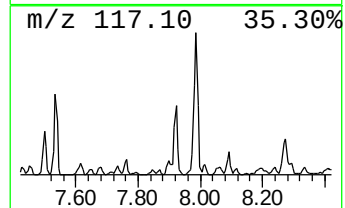
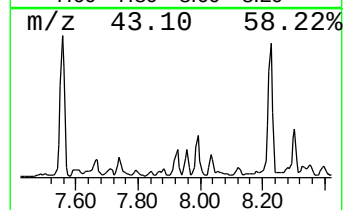
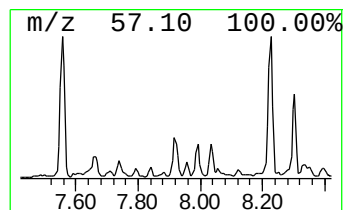
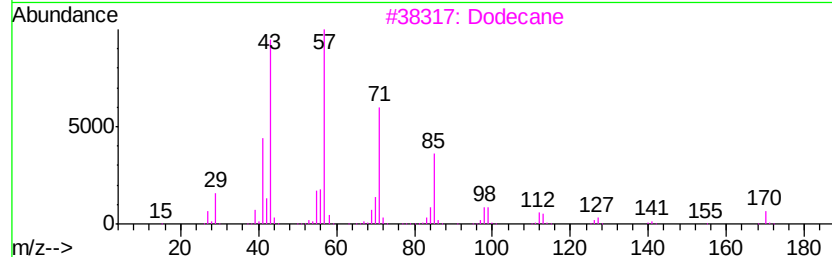
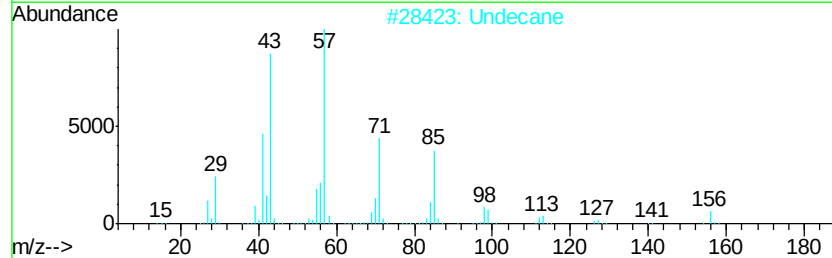
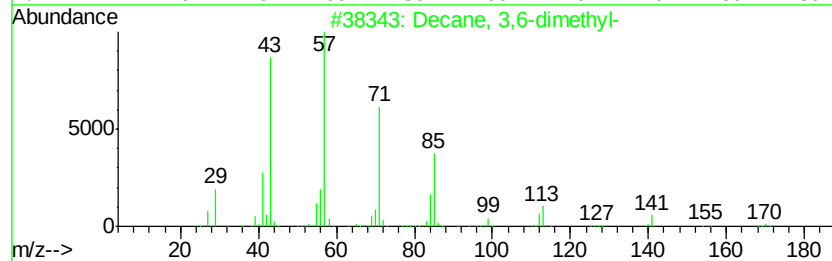
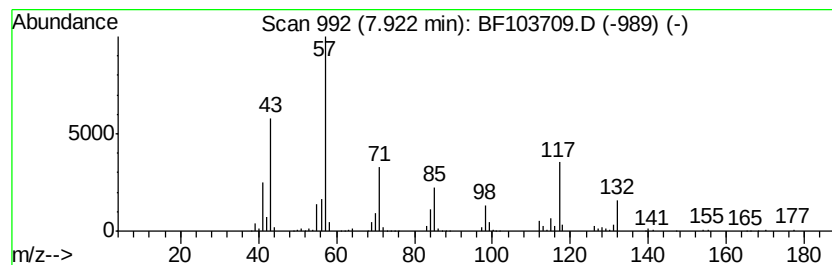
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown7.92 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.92	18.94 ng	1102520	Napthalene-d8	8.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	49
2		Undecane	156	C11H24	001120-21-4	47
3		Dodecane	170	C12H26	000112-40-3	47
4		Hexadecane	226	C16H34	000544-76-3	43
5		Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	43



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF031618\
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Operator : JU/SJ
Sample : J1750-01 2X
Misc :
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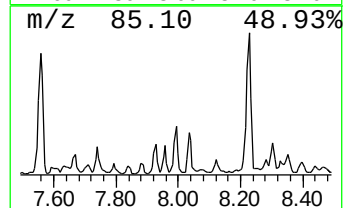
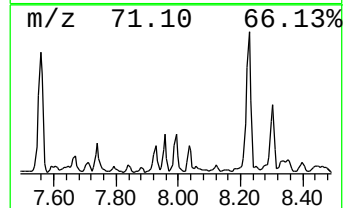
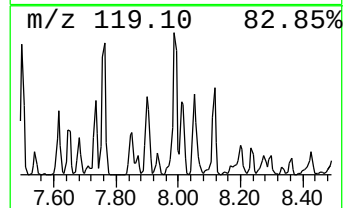
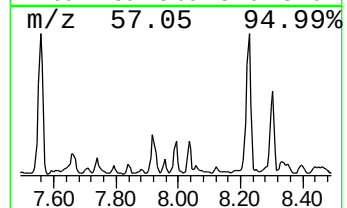
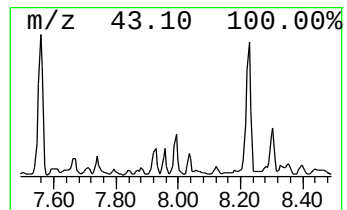
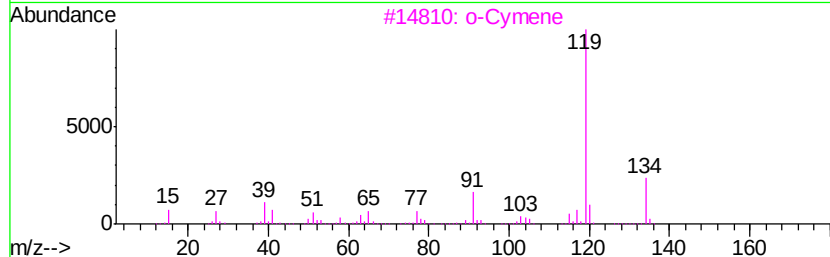
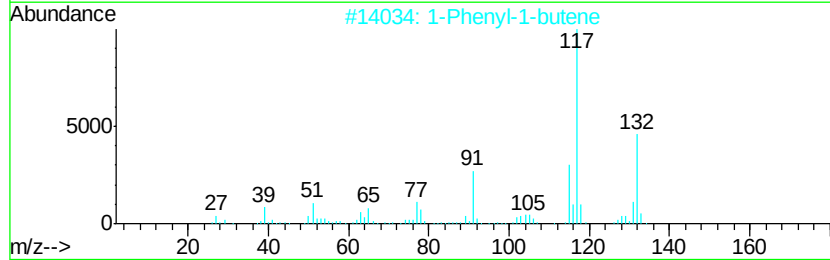
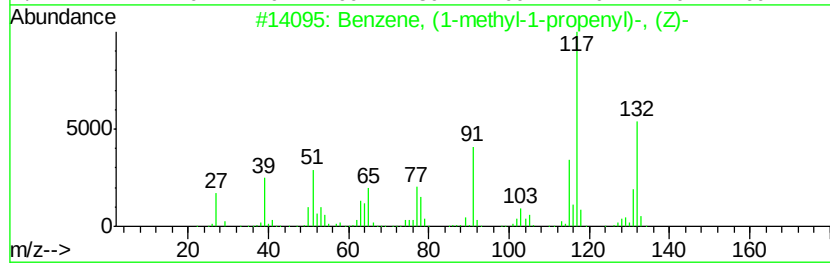
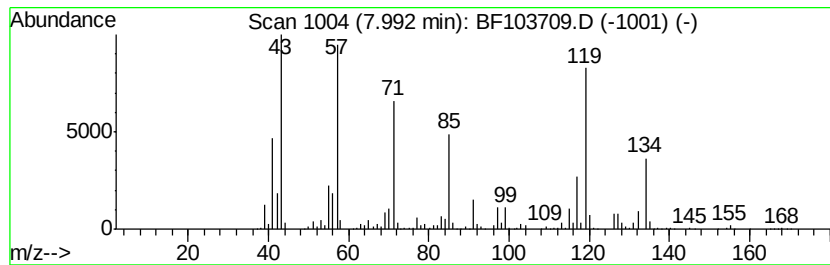
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, (1-methyl-1-propen... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.99	31.89 ng	1856310	Napthalene-d8	8.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, (1-methyl-1-propenyl)-,...	132 C10H12	000767-99-7 62
2		1-Phenyl-1-butene	132 C10H12	000824-90-8 62
3		o-Cymene	134 C10H14	000527-84-4 50
4		p-Cymene	134 C10H14	000099-87-6 50
5		Benzene, 1-methyl-3-(1-methyleth...	134 C10H14	000535-77-3 46



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF031618\
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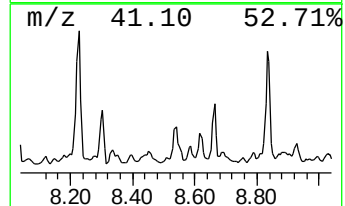
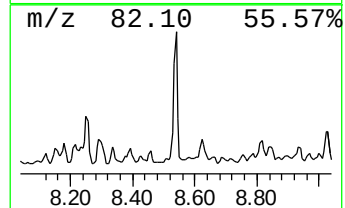
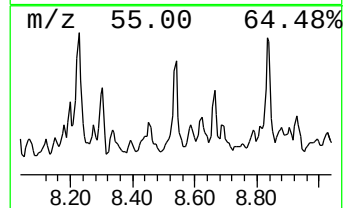
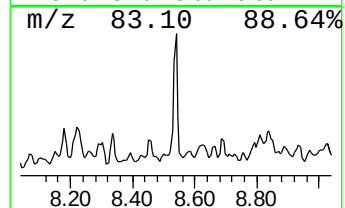
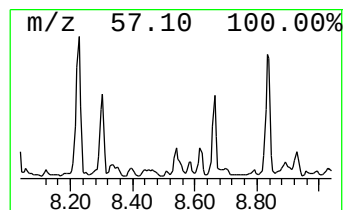
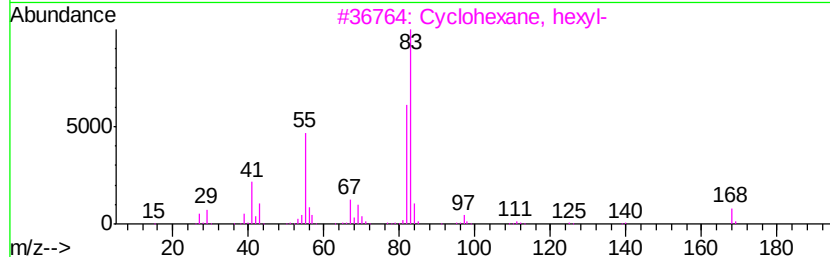
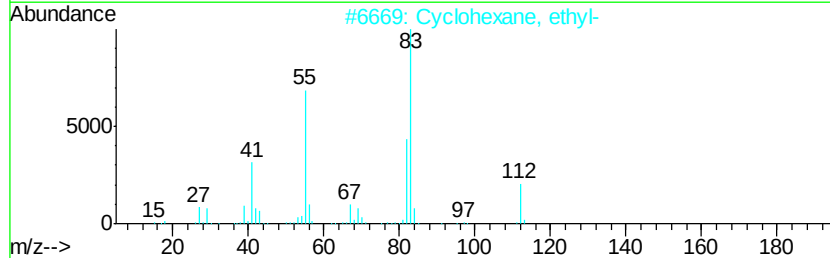
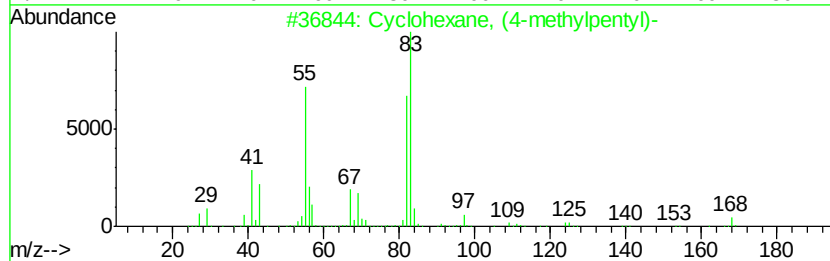
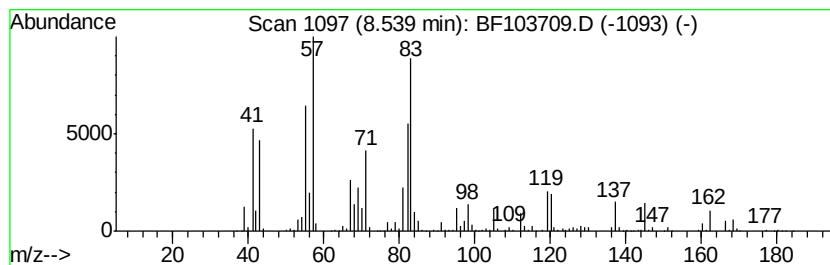
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown8.54 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.54	35.02 ng	2038460	Napthalene-d8	8.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexane, (4-methylpentyl)-	168 C12H24	061142-20-9 45
2		Cyclohexane, ethyl-	112 C8H16	001678-91-7 43
3		Cyclohexane, hexyl-	168 C12H24	004292-75-5 43
4		Cyclohexane, eicosyl-	364 C26H52	004443-55-4 38
5		Cyclohexane, propyl-	126 C9H18	001678-92-8 38



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF031618\
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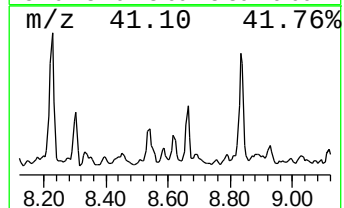
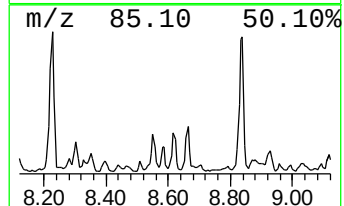
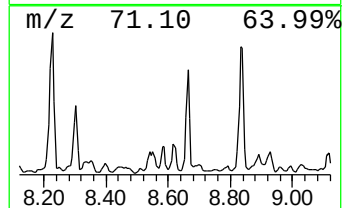
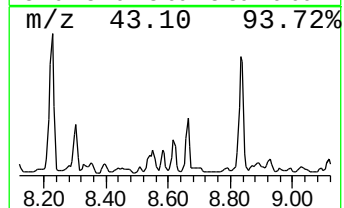
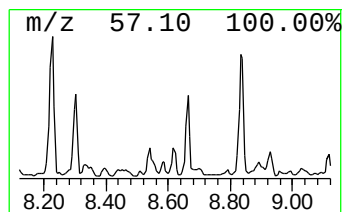
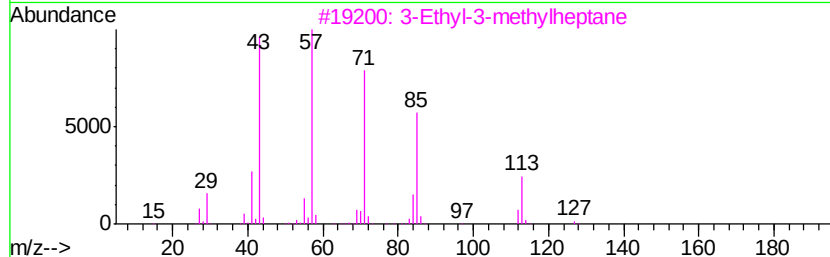
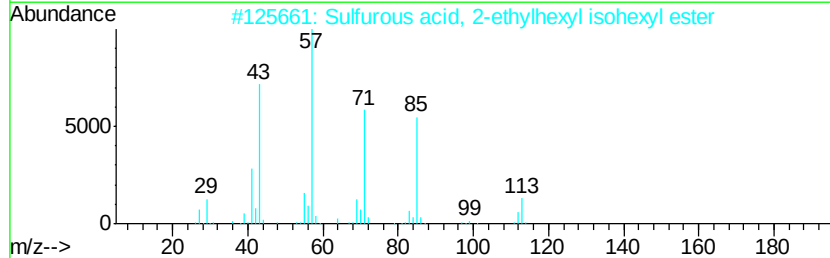
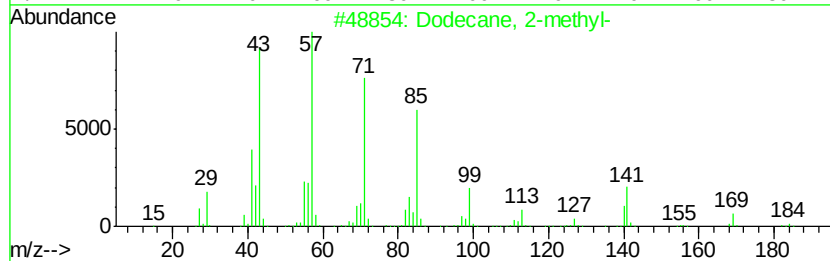
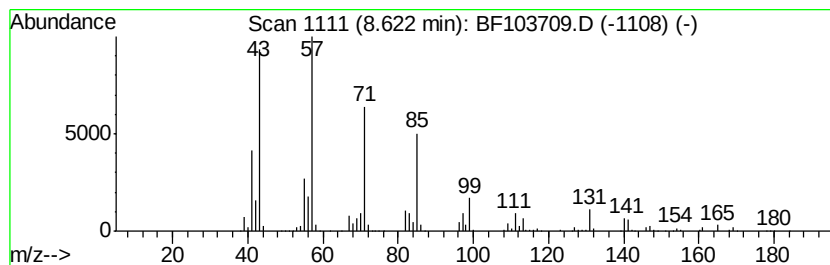
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Dodecane, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.62	17.90 ng	1041970	Napthalene-d8	8.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	91
2		Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	64
3		3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	64
4		Heptacosane	380	C27H56	000593-49-7	64
5		Tridecane, 4-methyl-	198	C14H30	026730-12-1	50



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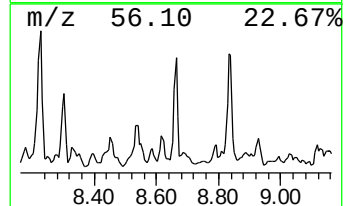
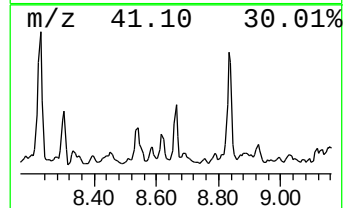
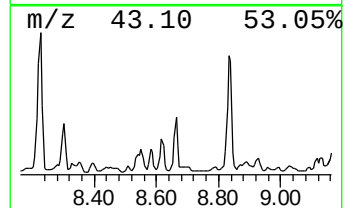
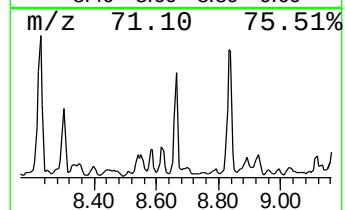
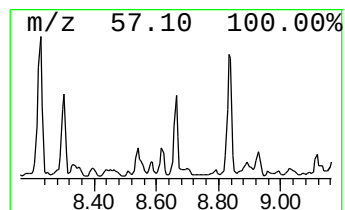
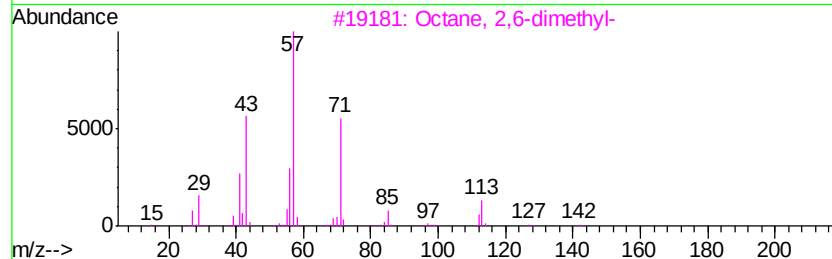
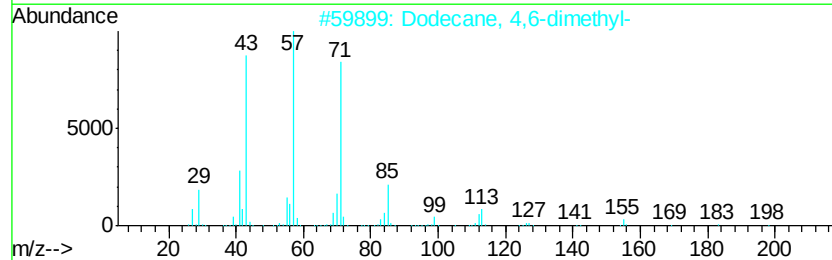
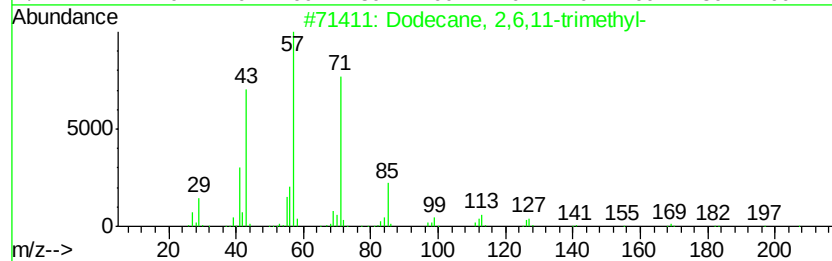
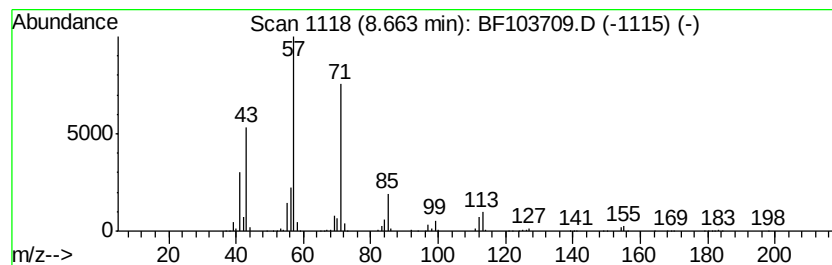
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 10 Dodecane, 2,6,11-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.66	30.22 ng	1759030	Napthalene-d8	8.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
2		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	87
3		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	80
4		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
5		Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	72



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF031618\
Data File : BF103709.D
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ALS Vial : 12 Sample Multiplier: 1

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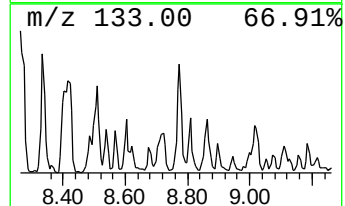
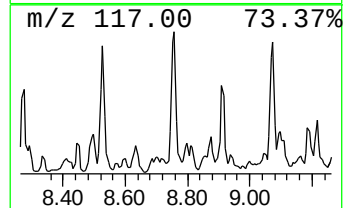
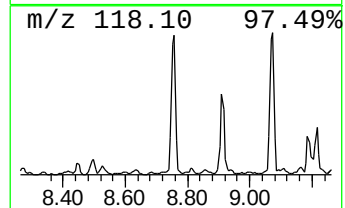
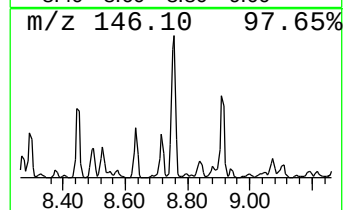
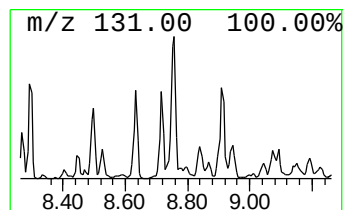
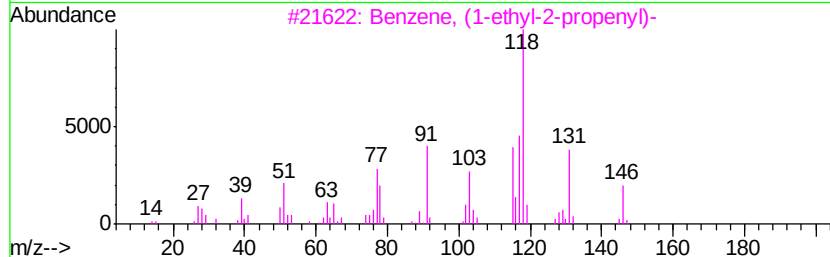
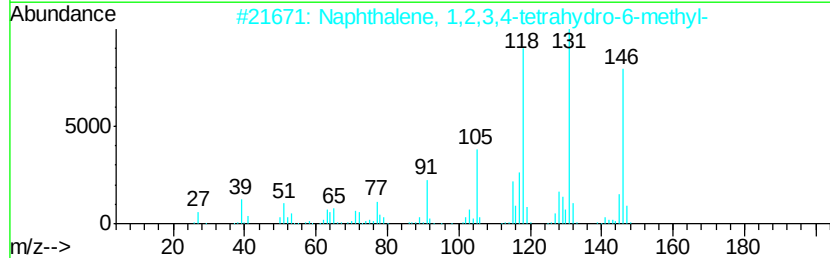
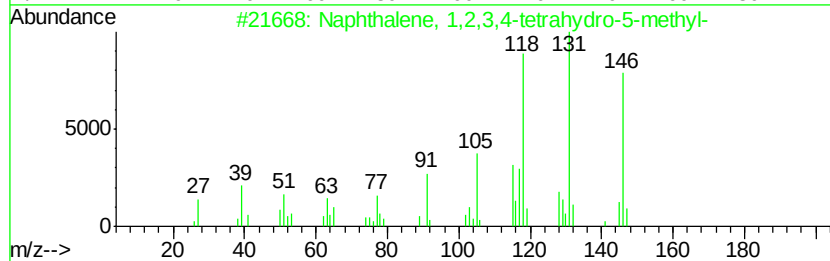
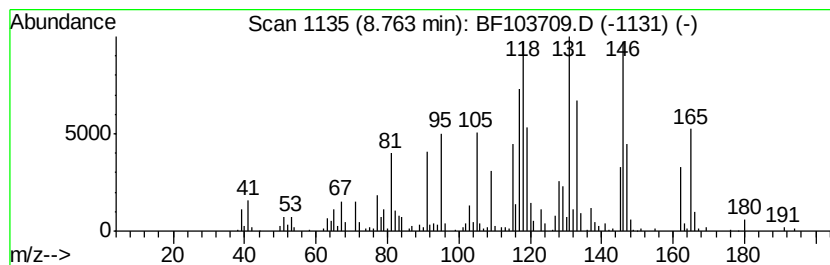
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Naphthalene, 1,2,3,4-tetra... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.76	19.65 ng	1143920	Naphthalene-d8	8.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	96
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	96
3		Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	68
4		Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	64
5		Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	50



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Sample : J1750-01 2X
Misc :
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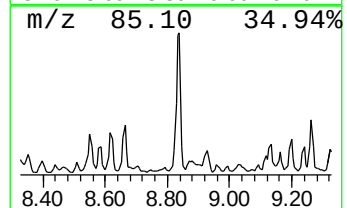
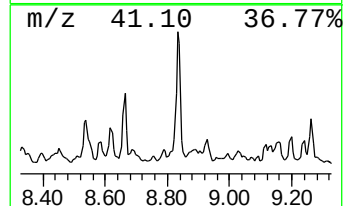
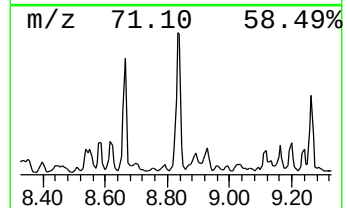
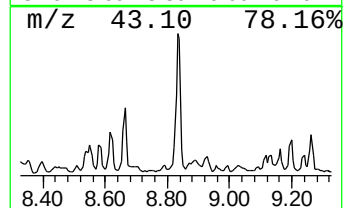
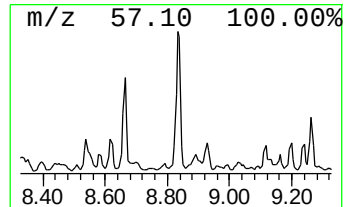
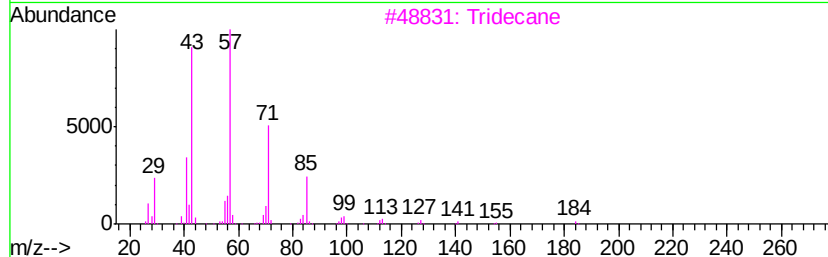
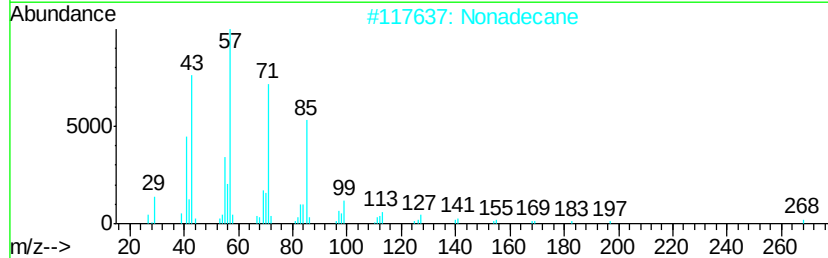
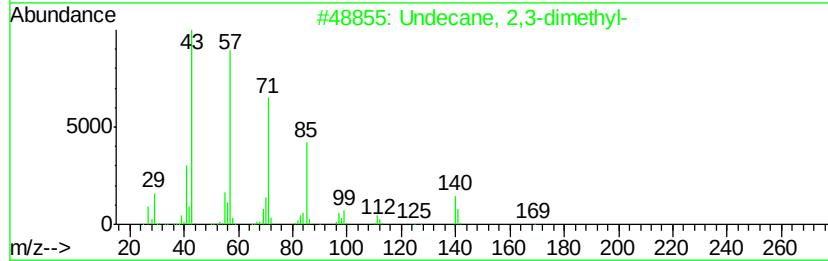
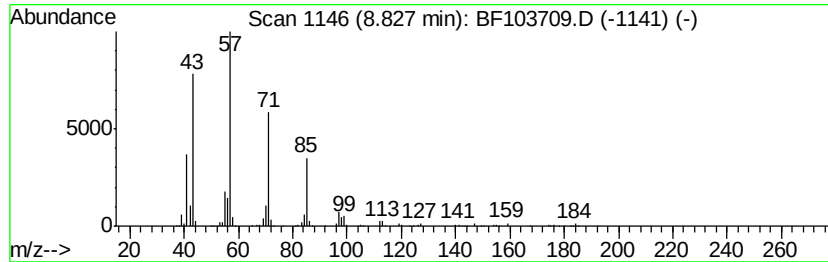
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Undecane, 2,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.83	70.66 ng	4112720	Napthalene-d8	8.25	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	90
2	Nonadecane	268	C19H40	000629-92-5	90
3	Tridecane	184	C13H28	000629-50-5	87
4	Hexadecane	226	C16H34	000544-76-3	86
5	Tetradecane	198	C14H30	000629-59-4	86



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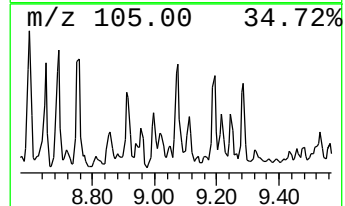
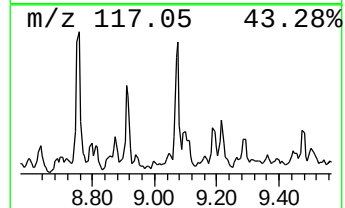
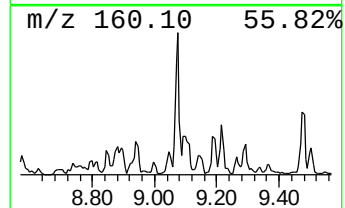
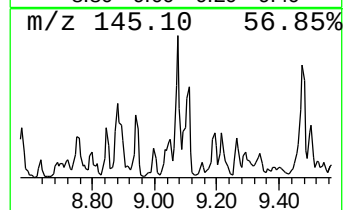
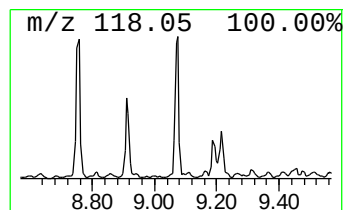
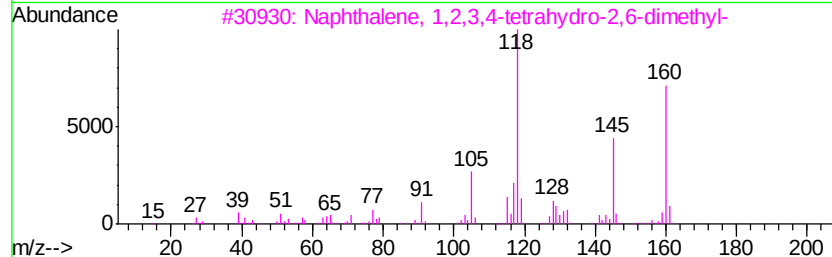
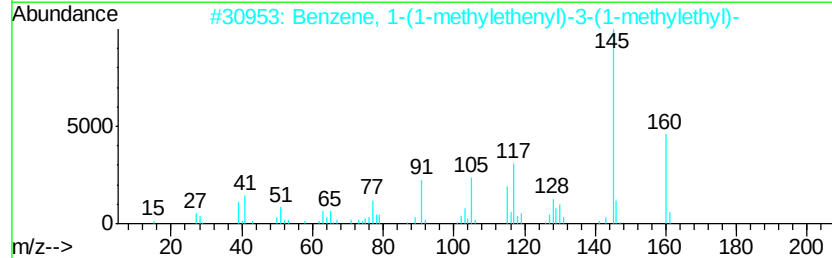
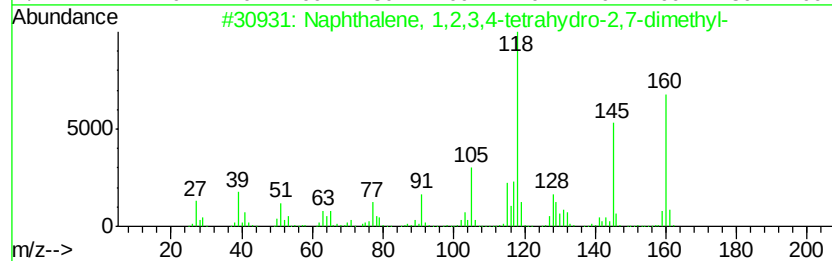
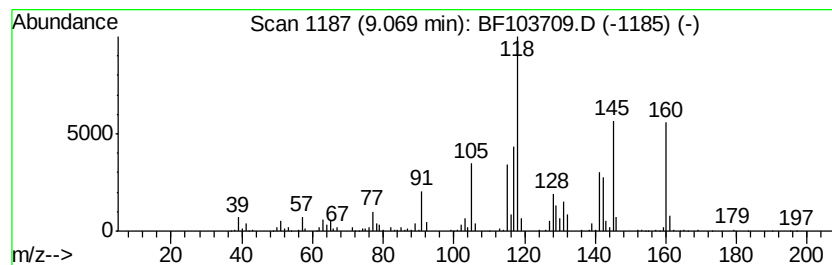
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 1,2,3,4-tetra... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.07	18.41 ng	1071650	Naphthalene-d8	8.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	64
2		Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	60
3		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	58
4		1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	49
5		2,4-Dimethylphenylacetone nitrile	145	C10H11N	068429-53-8	49



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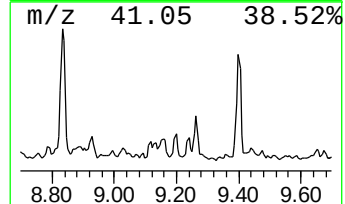
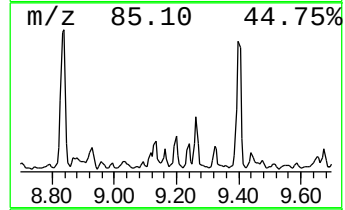
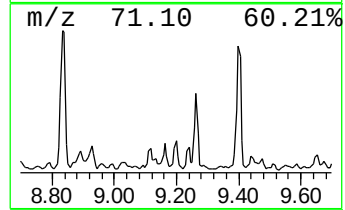
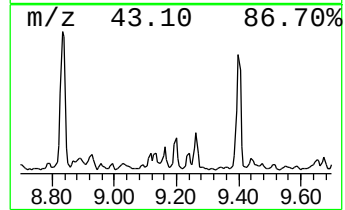
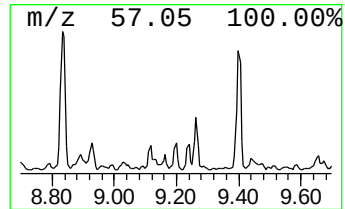
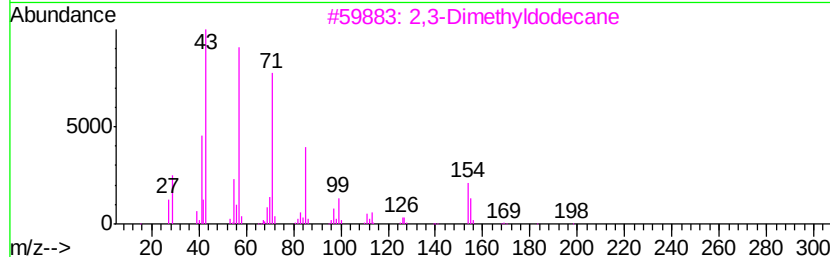
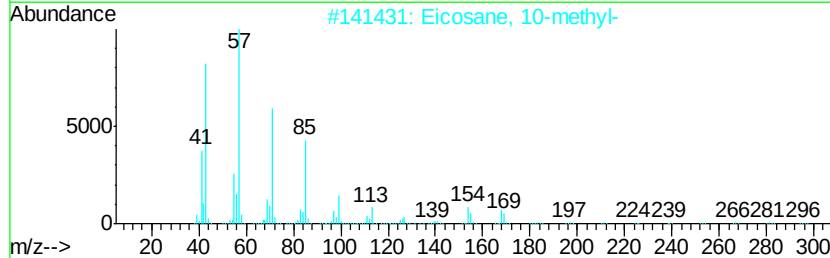
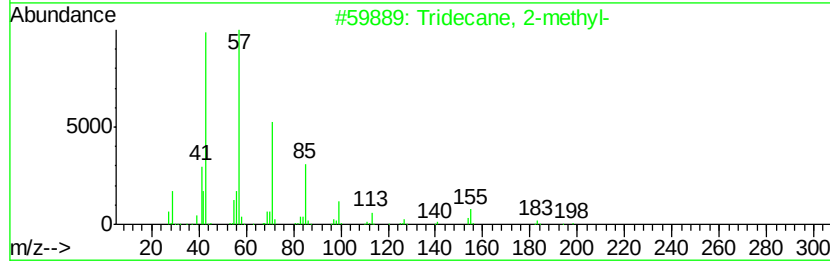
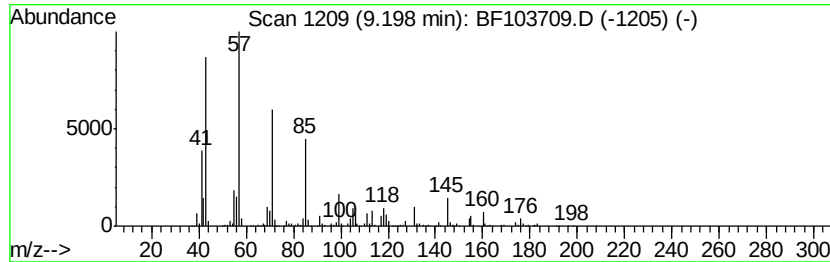
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tridecane, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.20	18.93 ng	1113440	Acenaphthene-d10	10.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	83
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	64
3		2,3-Dimethyldodecane	198	C14H30	006117-98-2	62
4		2-Bromotetradecane	276	C14H29Br	074036-95-6	53
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	53



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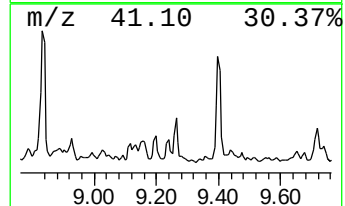
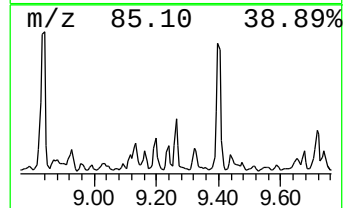
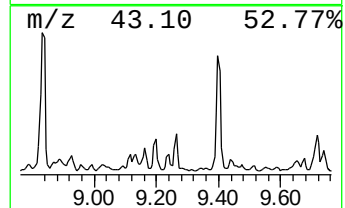
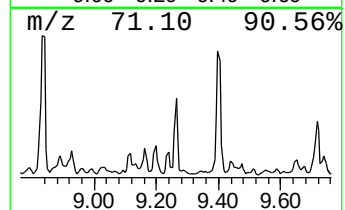
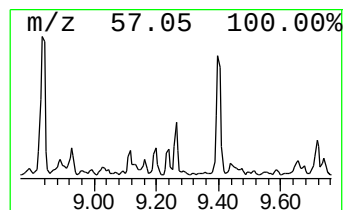
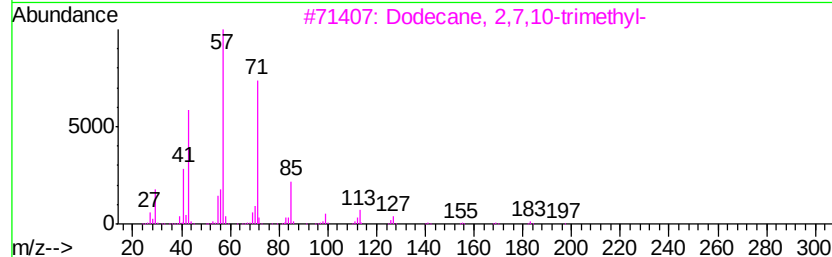
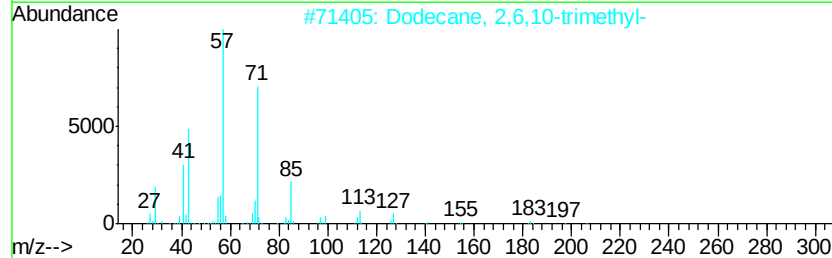
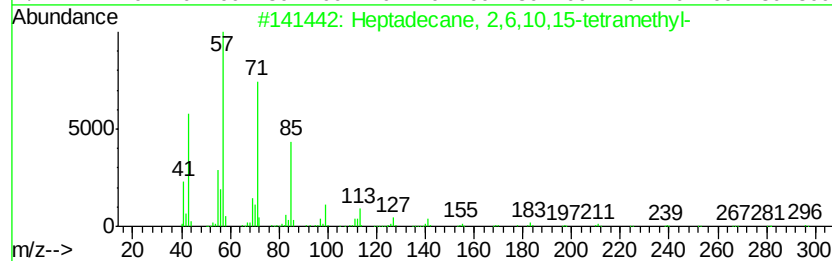
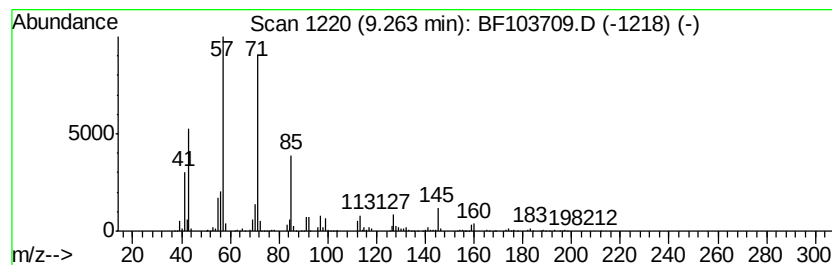
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heptadecane, 2,6,10,15-tetr... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.26	21.68 ng	1275470	Acenaphthene-d10	10.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	78
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4		Docosane	310	C22H46	000629-97-0	64
5		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	62



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF031618\
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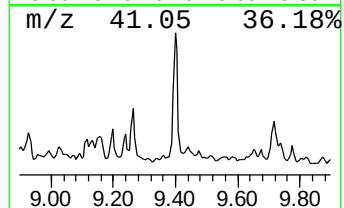
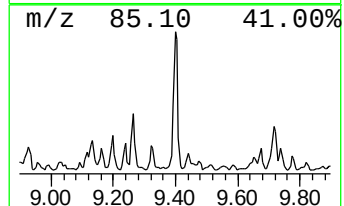
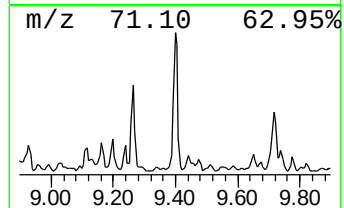
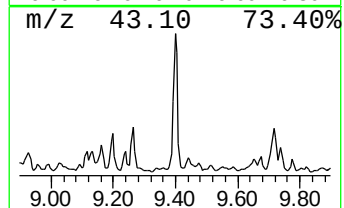
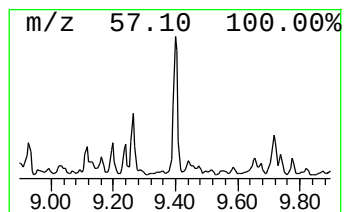
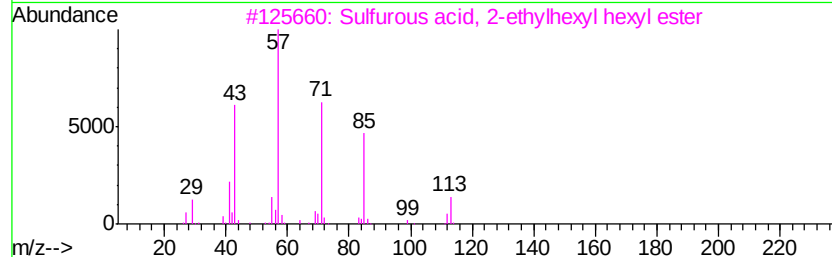
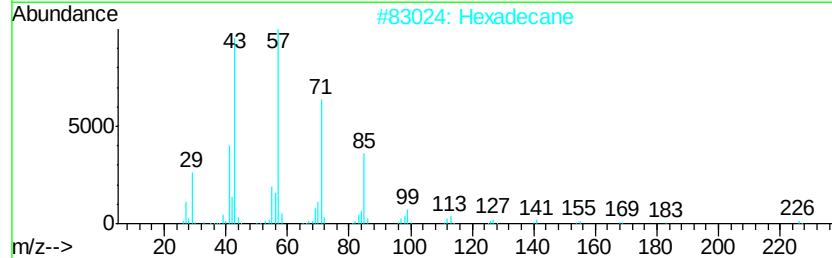
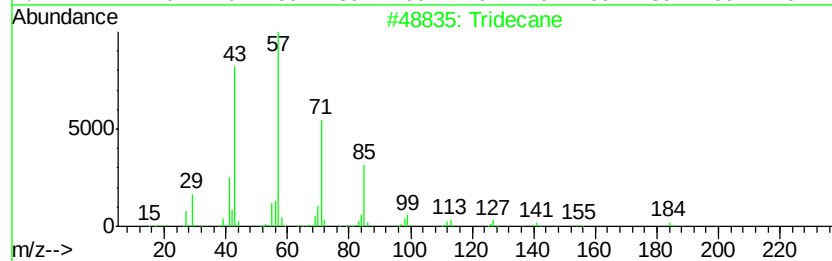
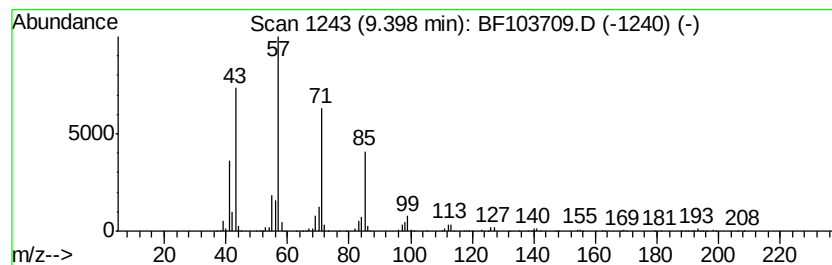
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tridecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	59.65 ng	3508790	Acenaphthene-d10	10.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	90
2		Hexadecane	226	C16H34	000544-76-3	90
3		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	78
4		Bacchotricuneatin c	342	C20H22O5	066563-30-2	68
5		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	64



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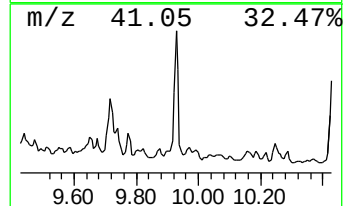
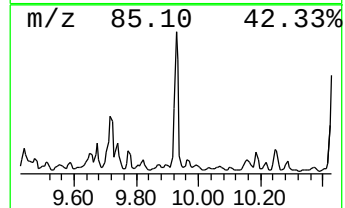
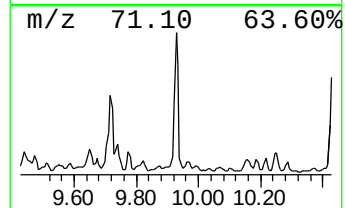
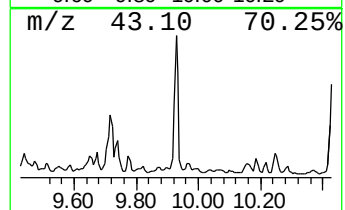
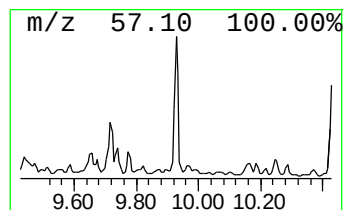
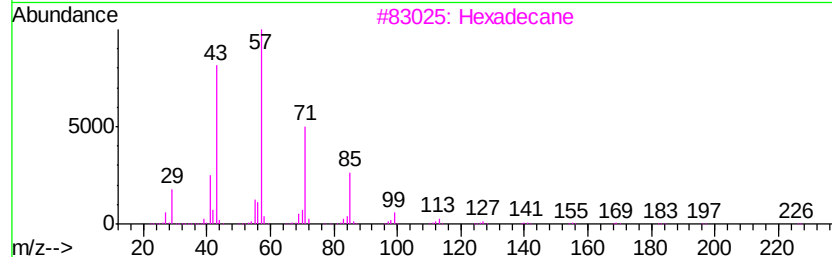
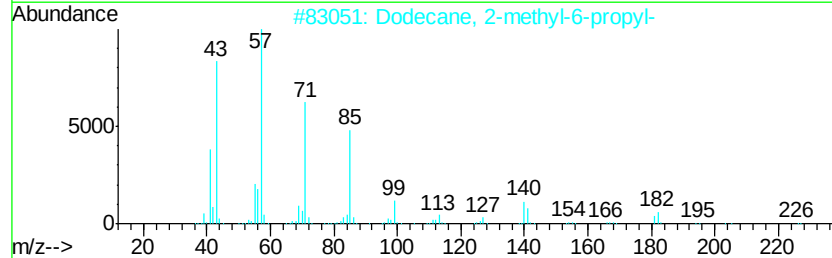
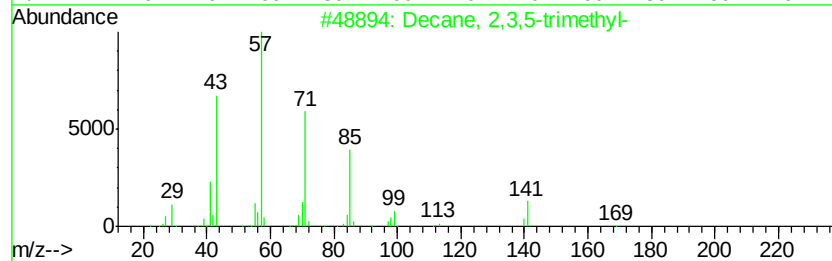
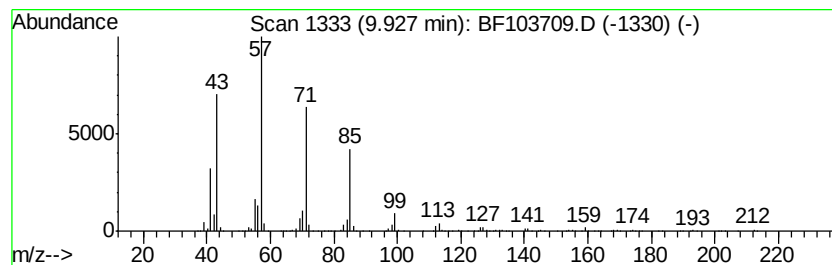
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Decane, 2,3,5-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.93	39.56 ng	2327310	Acenaphthene-d10	10.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
3		Hexadecane	226	C16H34	000544-76-3	80
4		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72
5		Tridecane	184	C13H28	000629-50-5	64



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF031618\
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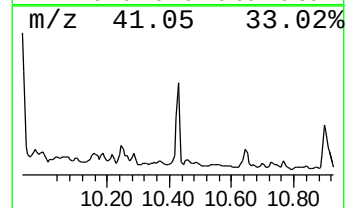
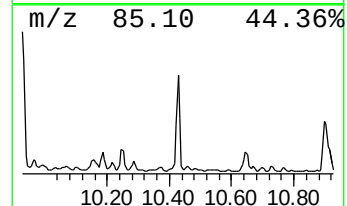
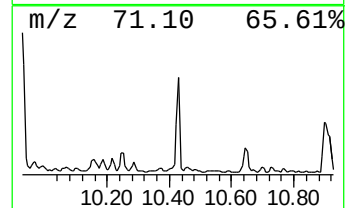
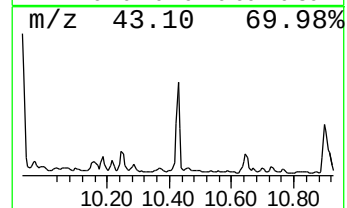
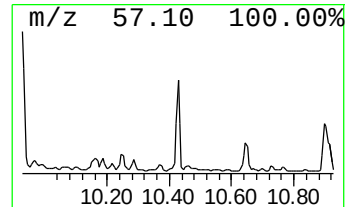
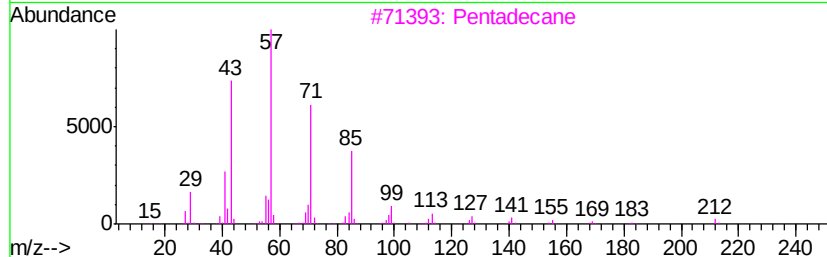
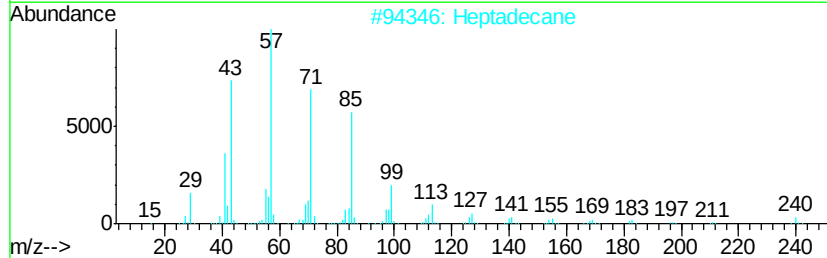
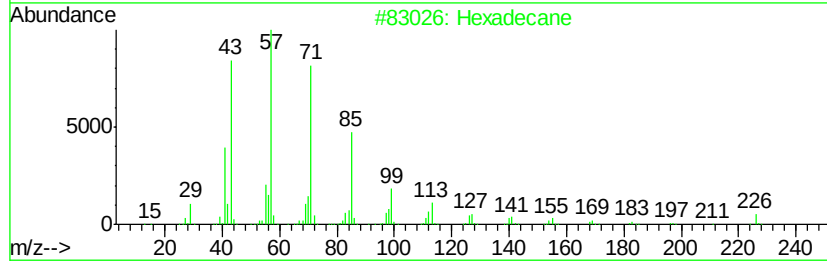
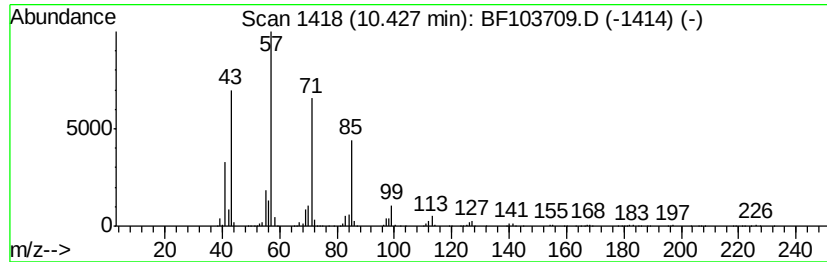
Instrument :
BNA_F
ClientSampleId :
HR-05-031518-A

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.43	24.89 ng	1464320	Acenaphthene-d10	10.01
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	94
2	Heptadecane	240 C17H36	000629-78-7	90
3	Pentadecane	212 C15H32	000629-62-9	90
4	Decane, 2,3,5-trimethyl-	184 C13H28	062238-11-3	90
5	Pentadecane, 7-methyl-	226 C16H34	006165-40-8	87



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF031618\
Data File : BF103709.D
Acq On : 16 Mar 2018 21:07
Operator : JU/SJ
Sample : J1750-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

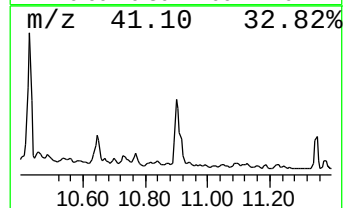
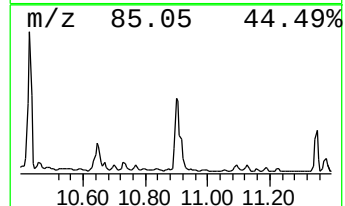
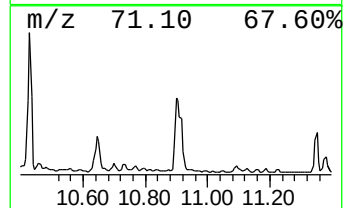
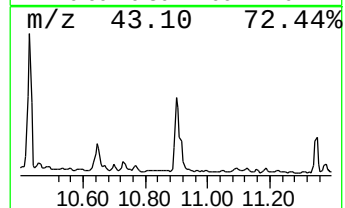
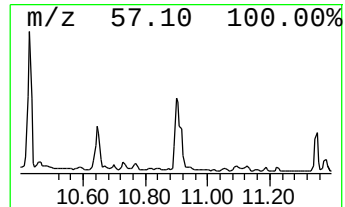
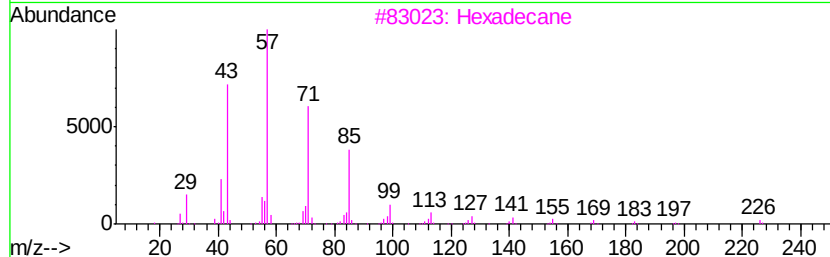
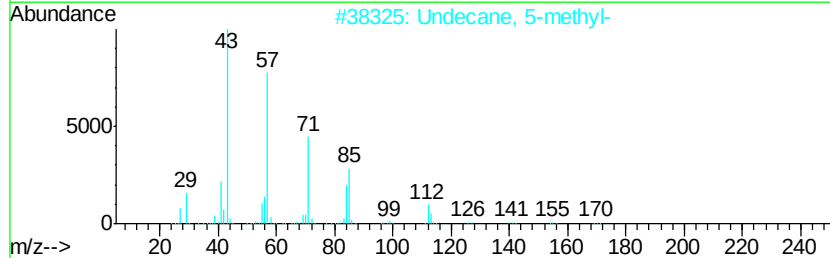
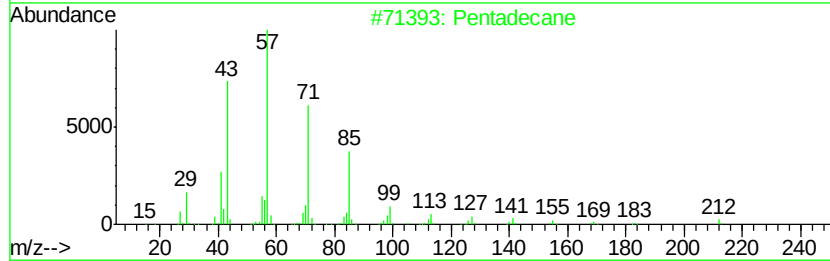
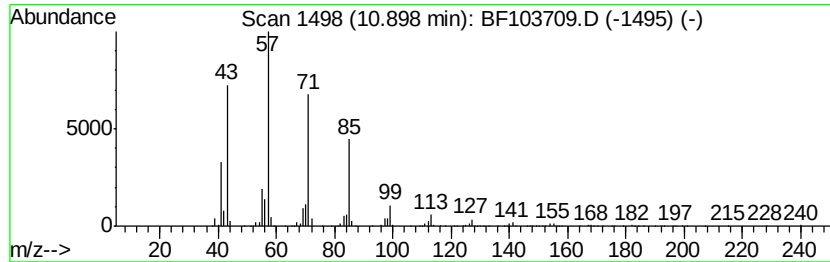
Instrument :
BNA_F
ClientSampleId :
HR-05-031518-A

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Pentadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.90	23.85 ng	1292220	Phenanthrene-d10	11.50
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentadecane	212 C15H32	000629-62-9	90
2	Undecane, 5-methyl-	170 C12H26	001632-70-8	80
3	Hexadecane	226 C16H34	000544-76-3	80
4	Tetradecane	198 C14H30	000629-59-4	80
5	Dodecane, 1-iodo-	296 C12H25I	004292-19-7	80



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF031618\
Data File : BF103709.D
Acq On : 16 Mar 2018 21:07
Operator : JU/SJ
Sample : J1750-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-05-031518-A

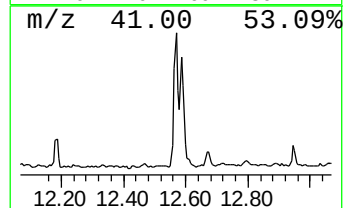
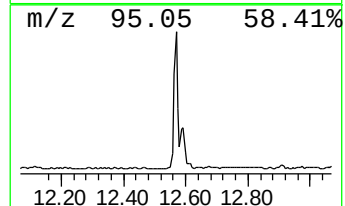
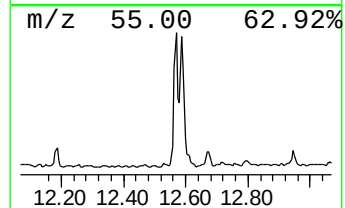
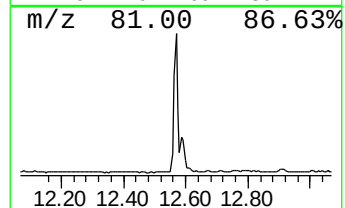
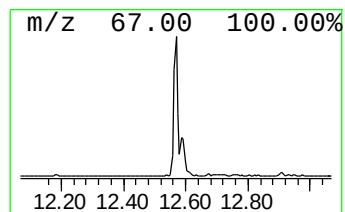
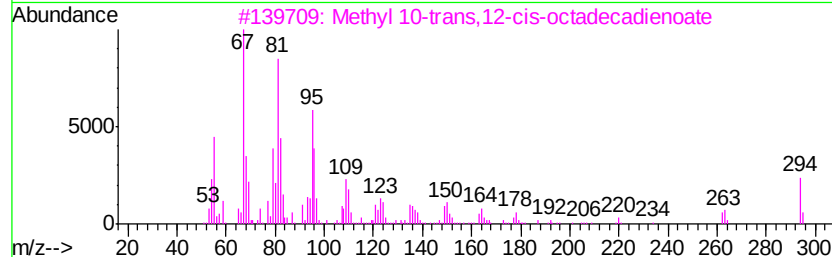
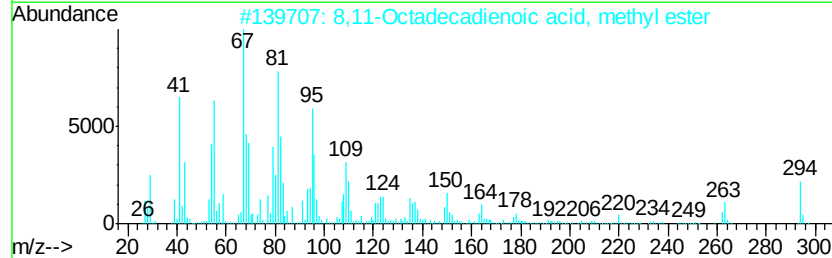
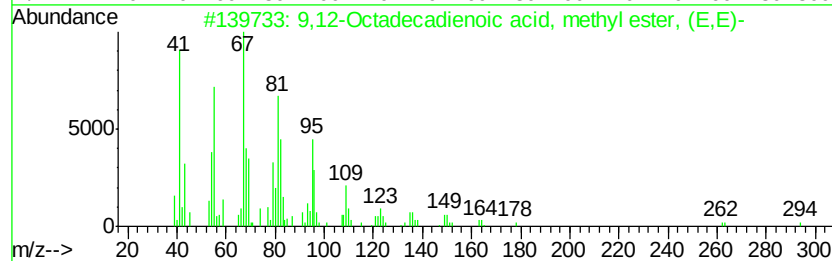
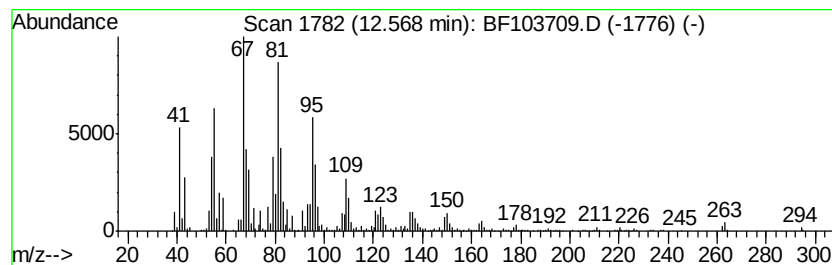
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 9,12-Octadecadienoic acid, ... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	21.12 ng	1144230	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2		8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
3		Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	98
4		Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	98
5		10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	98



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF031618\
 Data File : BF103709.D
 Acq On : 16 Mar 2018 21:07
 Operator : JU/SJ
 Sample : J1750-01 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-05-031518-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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
unknown6.73	6.73	33.5	ng	2832750	1	6.97	1690140	20.0
Decane	6.80	34.4	ng	2906910	1	6.97	1690140	20.0
unknown7.61	7.61	26.8	ng	1561330	2	8.25	1164130	20.0
Hexatriacontane	7.66	25.3	ng	1470010	2	8.25	1164130	20.0
unknown7.92	7.92	18.9	ng	1102520	2	8.25	1164130	20.0
Benzene, (1-methy...	7.99	31.9	ng	1856310	2	8.25	1164130	20.0
unknown8.54	8.54	35.0	ng	2038460	2	8.25	1164130	20.0
Dodecane, 2-methyl-	8.62	17.9	ng	1041970	2	8.25	1164130	20.0
Dodecane, 2,6,11-...	8.66	30.2	ng	1759030	2	8.25	1164130	20.0
Naphthalene, 1,2,...	8.76	19.6	ng	1143920	2	8.25	1164130	20.0
Undecane, 2,3-dim...	8.83	70.7	ng	4112720	2	8.25	1164130	20.0
Naphthalene, 1,2,...	9.07	18.4	ng	1071650	2	8.25	1164130	20.0
Tridecane, 2-methyl-	9.20	18.9	ng	1113440	3	10.01	1176510	20.0
Heptadecane, 2,6,...	9.26	21.7	ng	1275470	3	10.01	1176510	20.0
Tridecane	9.40	59.6	ng	3508790	3	10.01	1176510	20.0
Decane, 2,3,5-tri...	9.93	39.6	ng	2327310	3	10.01	1176510	20.0
Hexadecane	10.43	24.9	ng	1464320	3	10.01	1176510	20.0
Pentadecane	10.90	23.9	ng	1292220	4	11.50	1083650	20.0
9,12-Octadecadien...	12.57	21.1	ng	1144230	4	11.50	1083650	20.0