

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF073120\
 Data File : BF121166.D
 Acq On : 31 Jul 2020 19:01
 Operator : JU/CG
 Sample : L3481-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ROLLOFF-72-12012

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-BF071620.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.816	282	294	301	rBV	335611	530090	19.20%	1.007%
2	4.410	391	395	402	rVB3	72677	128856	4.67%	0.245%
3	5.269	537	541	546	rVV	736360	754277	27.32%	1.433%
4	5.375	554	559	561	rBV	1096604	1224548	44.36%	2.327%
5	5.416	563	566	569	rVB	1993495	1982029	71.80%	3.767%
6	5.640	600	604	607	rBV	264198	269458	9.76%	0.512%
7	5.963	657	659	662	rVV	170683	140656	5.10%	0.267%
8	6.234	700	705	706	rBV2	106348	134325	4.87%	0.255%
9	6.251	706	708	711	rVV	964753	861457	31.21%	1.637%
10	6.292	711	715	717	rVV2	235499	283030	10.25%	0.538%
11	6.322	717	720	723	rVV2	546404	516431	18.71%	0.981%
12	6.351	723	725	728	rVB	462742	345536	12.52%	0.657%
13	6.392	728	732	735	rBV2	246918	355136	12.86%	0.675%
14	6.434	735	739	743	rVV	2184765	2093062	75.82%	3.978%
15	6.481	743	747	752	rVB	183893	196831	7.13%	0.374%
16	6.622	767	771	777	rVB2	734308	731897	26.51%	1.391%
17	6.734	785	790	791	rBV2	121852	116339	4.21%	0.221%
18	6.792	796	800	807	rVB2	930334	924383	33.49%	1.757%
19	6.851	807	810	813	rBV	273133	251898	9.12%	0.479%
20	6.916	818	821	823	rVV2	116472	150588	5.45%	0.286%
21	6.975	828	831	834	rVV	998418	789452	28.60%	1.500%
22	7.045	837	843	845	rVV	643912	603963	21.88%	1.148%
23	7.069	845	847	850	rVV	313089	280890	10.18%	0.534%
24	7.116	850	855	857	rVV	915022	925057	33.51%	1.758%
25	7.134	857	858	862	rVB	298945	217610	7.88%	0.414%
26	7.181	862	866	871	rVB2	201274	220866	8.00%	0.420%
27	7.334	885	892	894	rVV	1533140	1559597	56.50%	2.964%
28	7.357	894	896	901	rVV2	1720999	1719896	62.30%	3.269%
29	7.439	906	910	914	rBV3	114604	138294	5.01%	0.263%
30	7.481	914	917	919	rVV2	130001	137835	4.99%	0.262%
31	7.504	919	921	925	rVV3	93284	107956	3.91%	0.205%
32	7.563	925	931	934	rVV	728624	780700	28.28%	1.484%
33	7.592	934	936	940	rVV2	173930	164151	5.95%	0.312%
34	7.681	947	951	954	rVV	363333	309373	11.21%	0.588%

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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.728	956	959	960	rVV2	141588	141218	5.12%	0.268%
36	7.751	960	963	968	rVV2	791240	930908	33.72%	1.769%
37	7.816	968	974	978	rVV2	1143175	1318697	47.77%	2.506%
38	7.845	978	979	982	rVV	234837	209254	7.58%	0.398%
39	7.898	985	988	990	rVV2	229490	213596	7.74%	0.406%
40	7.945	992	996	1000	rVB2	434035	445983	16.16%	0.848%
41	8.039	1004	1012	1013	rVV3	212996	270678	9.81%	0.514%
42	8.075	1013	1018	1020	rVV2	1189969	1668240	60.43%	3.170%
43	8.098	1020	1022	1024	rVV2	793623	722523	26.17%	1.373%
44	8.122	1024	1026	1031	rVV2	327044	385485	13.96%	0.733%
45	8.163	1031	1033	1036	rVV	268305	257686	9.33%	0.490%
46	8.233	1041	1045	1047	rVV3	103874	137272	4.97%	0.261%
47	8.333	1059	1062	1063	rVV2	126032	138555	5.02%	0.263%
48	8.351	1063	1065	1067	rVV	299076	300687	10.89%	0.571%
49	8.422	1075	1077	1080	rVV3	97726	109867	3.98%	0.209%
50	8.463	1080	1084	1086	rVV	426917	400108	14.49%	0.760%
51	8.498	1086	1090	1092	rVV2	104601	161387	5.85%	0.307%
52	8.545	1095	1098	1100	rVV	254645	251081	9.10%	0.477%
53	8.586	1101	1105	1110	rVV5	205462	366671	13.28%	0.697%
54	8.639	1110	1114	1116	rVV2	133927	159523	5.78%	0.303%
55	8.669	1116	1119	1122	rVV3	187078	244577	8.86%	0.465%
56	8.710	1122	1126	1133	rVV4	115897	272782	9.88%	0.518%
57	8.792	1134	1140	1143	rVV	1040735	945496	34.25%	1.797%
58	8.892	1151	1157	1160	rVV	511738	583665	21.14%	1.109%
59	9.157	1197	1202	1205	rBV	2929633	2760578	100.00%	5.246%
60	9.351	1232	1235	1241	rVB	133749	150431	5.45%	0.286%
61	9.422	1241	1247	1253	rBV	214420	317493	11.50%	0.603%
62	9.492	1253	1259	1261	rBV	310930	308345	11.17%	0.586%
63	9.516	1261	1263	1266	rVV	164900	153689	5.57%	0.292%
64	9.551	1266	1269	1273	rVV	464226	420753	15.24%	0.800%
65	9.610	1276	1279	1283	rBV	116924	131815	4.77%	0.251%
66	9.833	1311	1317	1320	rVV	1320557	1165916	42.23%	2.216%
67	9.863	1320	1322	1326	rVB	249904	236744	8.58%	0.450%
68	10.039	1348	1352	1355	rVB	161974	160143	5.80%	0.304%
69	10.380	1406	1410	1416	rBV	254309	251333	9.10%	0.478%
70	10.627	1446	1452	1455	rBV	1575367	1639742	59.40%	3.116%
71	11.180	1541	1546	1550	rVV5	64121	135299	4.90%	0.257%

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72	11.322	1566	1570	1572	rBV	1293024	1177956	42.67%	2.239%
73	11.345	1572	1574	1577	rVV	1082095	828464	30.01%	1.574%
74	11.392	1580	1582	1585	rVV	258842	242394	8.78%	0.461%
75	11.822	1652	1655	1658	rBV	139439	129886	4.71%	0.247%
76	11.851	1658	1660	1664	rVB	204797	159877	5.79%	0.304%
77	11.933	1671	1674	1677	rBV	211576	229675	8.32%	0.436%
78	12.298	1733	1736	1738	rVV2	242157	215535	7.81%	0.410%
79	12.374	1746	1749	1752	rVV	112081	129913	4.71%	0.247%
80	12.410	1752	1755	1758	rVV	90744	108564	3.93%	0.206%
81	12.533	1773	1776	1781	rBV	962270	905396	32.80%	1.721%
82	12.763	1809	1815	1818	rBV2	726373	796301	28.85%	1.513%
83	12.910	1836	1840	1843	rVV	2710151	2490460	90.22%	4.733%
84	12.980	1848	1852	1856	rBV3	64958	115222	4.17%	0.219%
85	13.092	1868	1871	1874	rVB	188378	178709	6.47%	0.340%
86	13.157	1880	1882	1885	rVB	156731	126492	4.58%	0.240%
87	13.445	1928	1931	1934	rBV	183953	155677	5.64%	0.296%
88	13.515	1941	1943	1947	rVB	116659	109995	3.98%	0.209%
89	13.810	1989	1993	2001	rVB	368884	452891	16.41%	0.861%
90	13.963	2012	2019	2021	rBV2	1017987	1196369	43.34%	2.274%
91	13.986	2021	2023	2026	rVB	261478	207581	7.52%	0.395%
92	14.139	2044	2049	2054	rVB	1730831	1574084	57.02%	2.991%
93	14.357	2083	2086	2089	rBV2	396655	388377	14.07%	0.738%
94	14.433	2096	2099	2103	rBV4	84765	116820	4.23%	0.222%
95	14.586	2122	2125	2129	rBV	251554	261775	9.48%	0.497%
96	14.992	2190	2194	2202	rVB	220811	385335	13.96%	0.732%
97	15.286	2241	2244	2251	rVB	122288	156877	5.68%	0.298%
98	15.351	2251	2255	2260	rVB	160485	205948	7.46%	0.391%
99	15.415	2261	2266	2278	rVB	715718	1008620	36.54%	1.917%
100	16.839	2504	2508	2516	rVB3	78421	148769	5.39%	0.283%

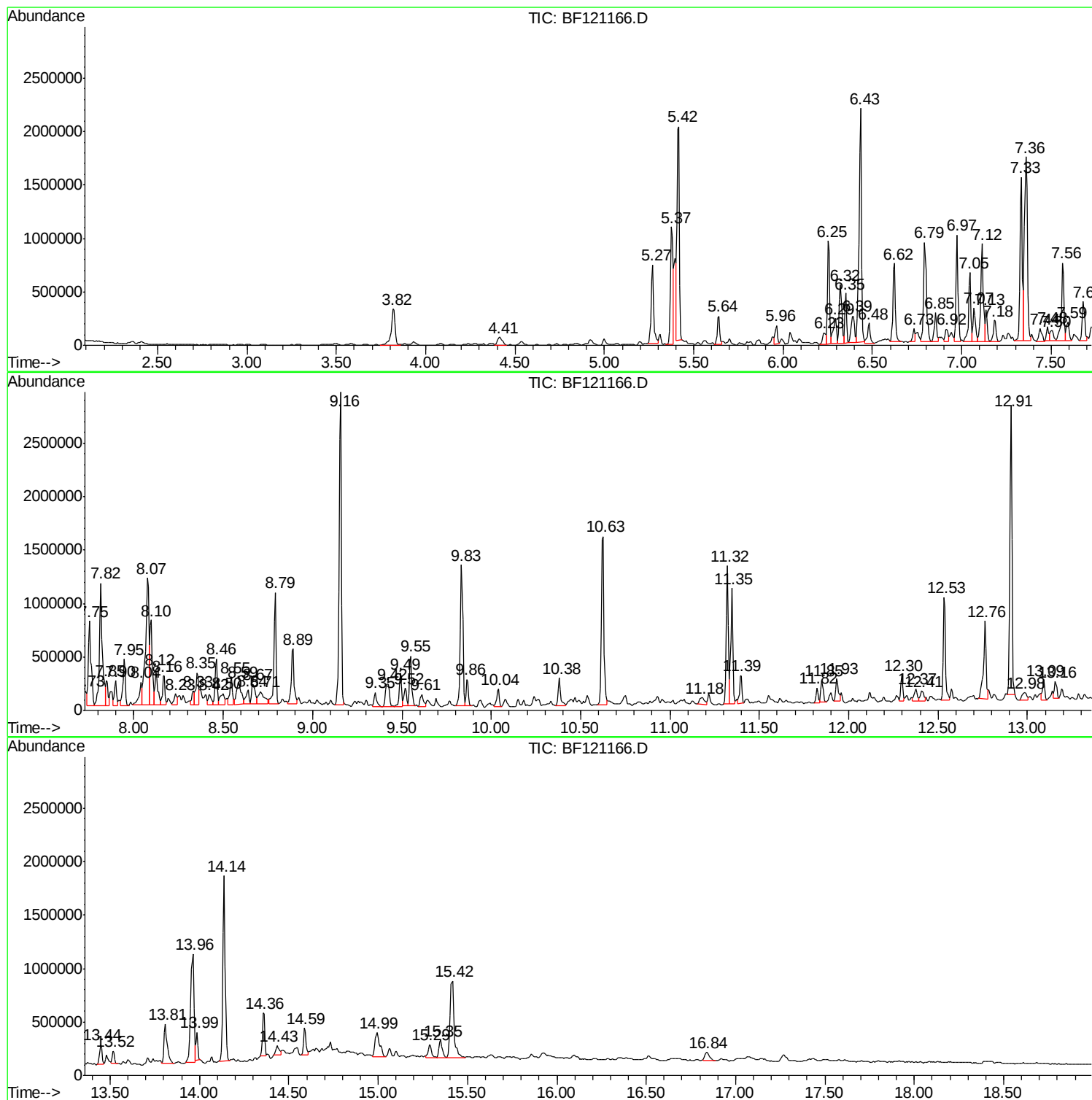
Sum of corrected areas: 52618649

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Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.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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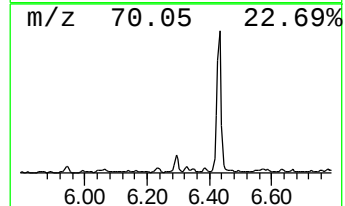
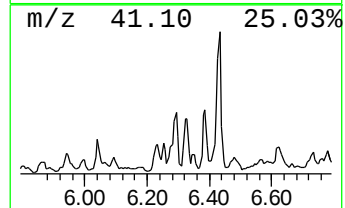
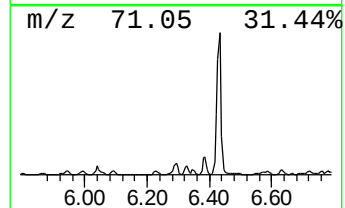
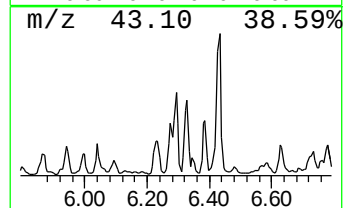
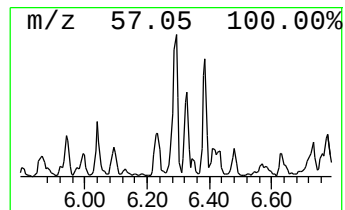
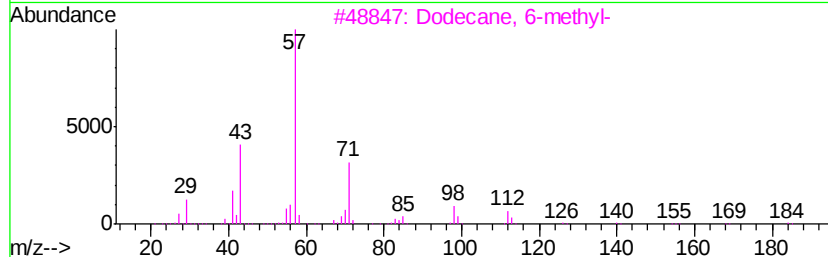
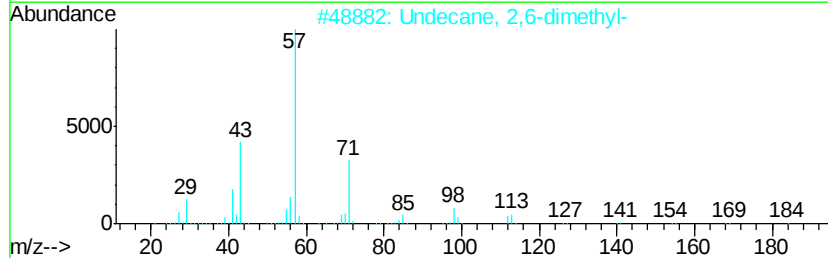
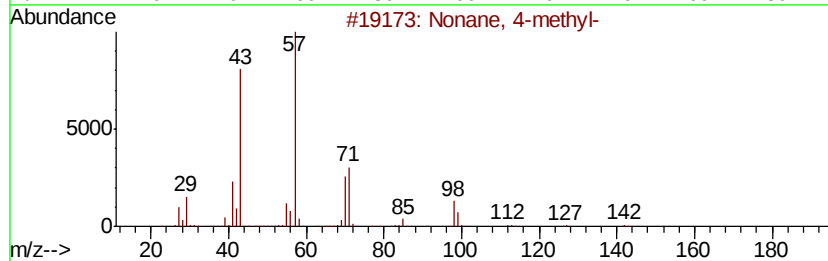
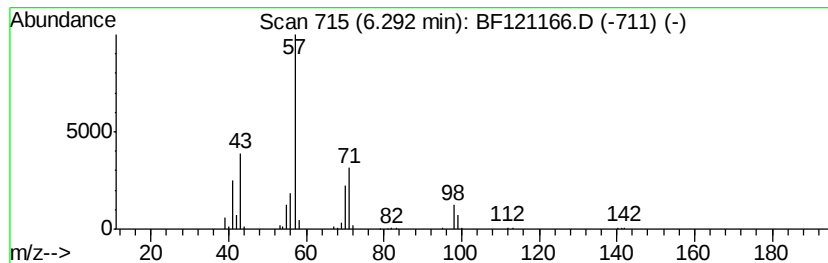
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Nonane, 4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.29	6.12 ng	283030	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 4-methyl-	142	C10H22	017301-94-9	87
2		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64
3		Dodecane, 6-methyl-	184	C13H28	006044-71-9	64
4		Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	64
5		Heptane, 3-ethyl-	128	C9H20	015869-80-4	59



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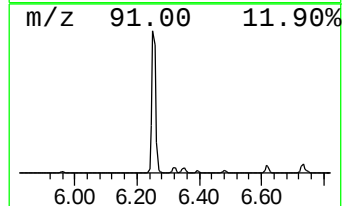
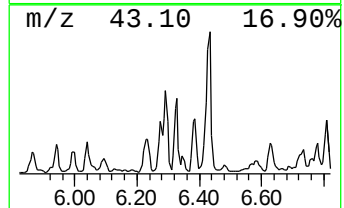
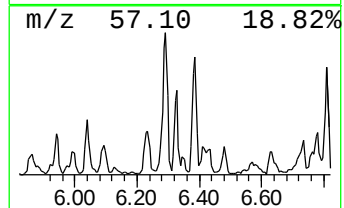
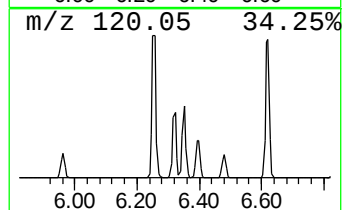
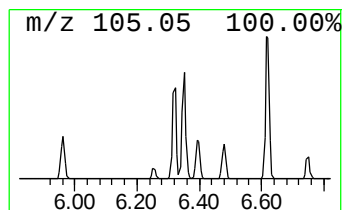
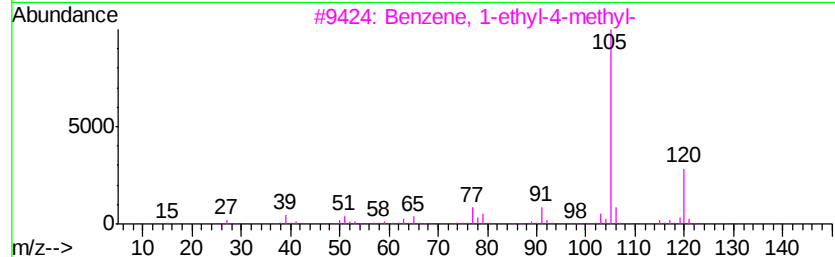
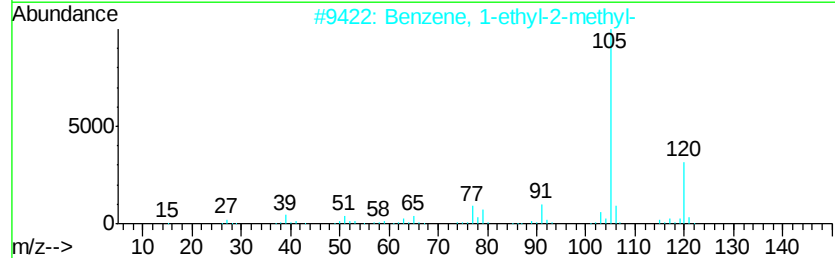
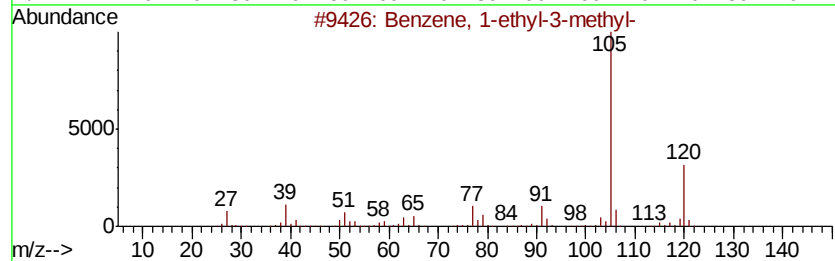
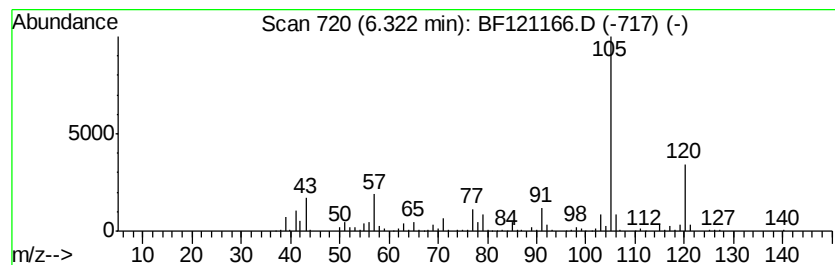
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1-ethyl-3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.32	11.17 ng	516431	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4		Mesitylene	120	C9H12	000108-67-8	81
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	81



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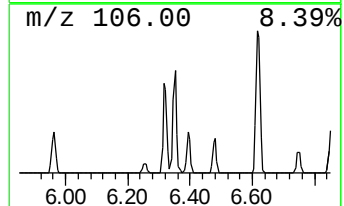
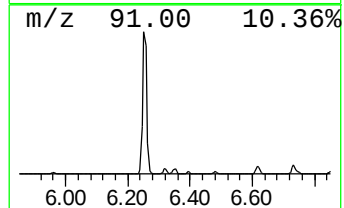
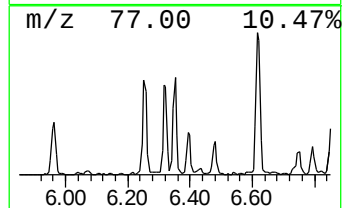
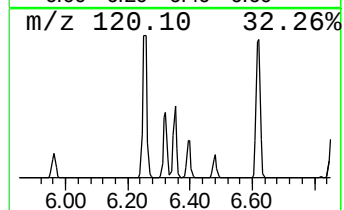
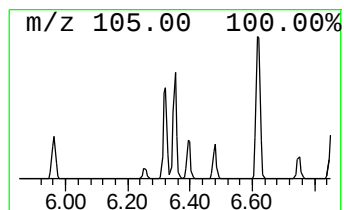
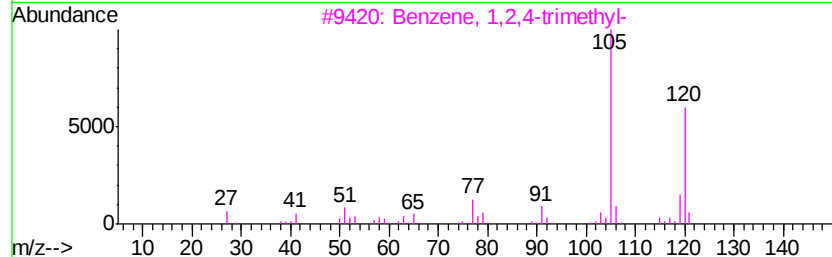
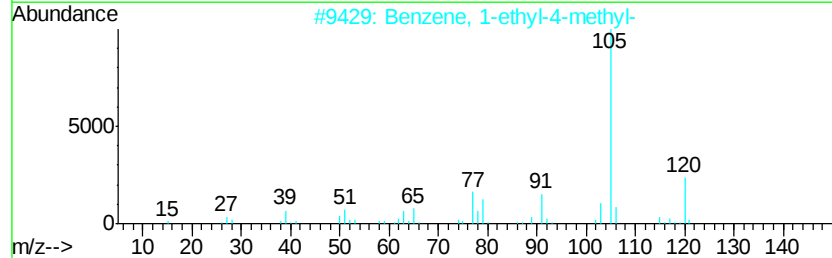
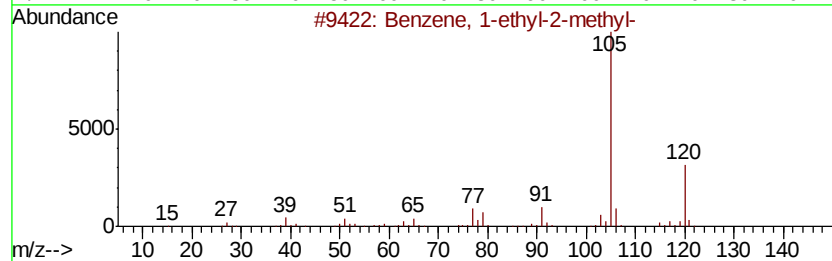
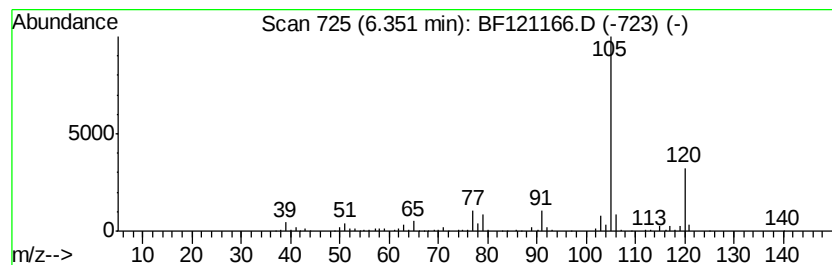
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	7.48 ng	345536	1,4-Dichlorobenzene-d4	6.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073120\
Data File : BF121166.D
Acq On : 31 Jul 2020 19:01
Operator : JU/CG
Sample : L3481-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
ROLLOFF-72-12012

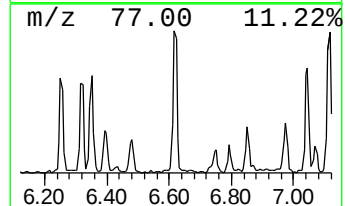
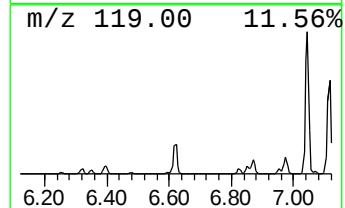
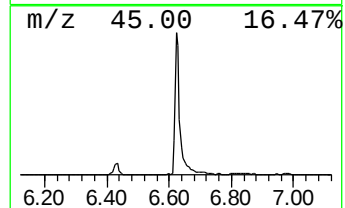
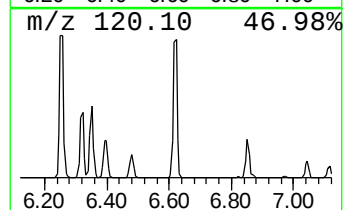
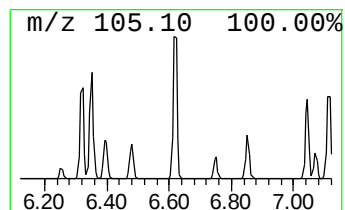
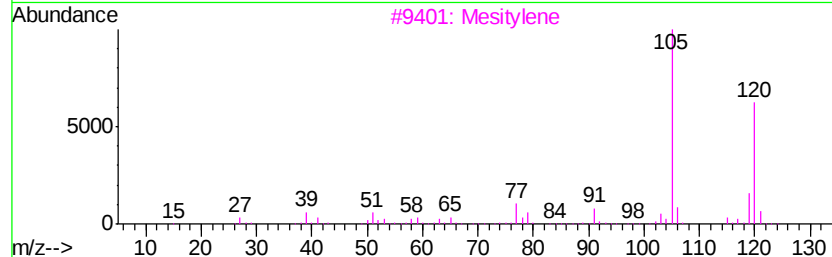
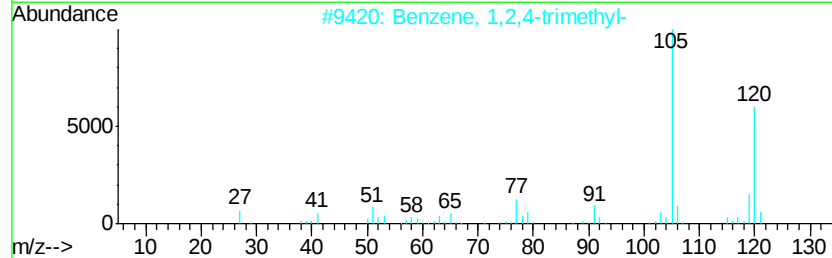
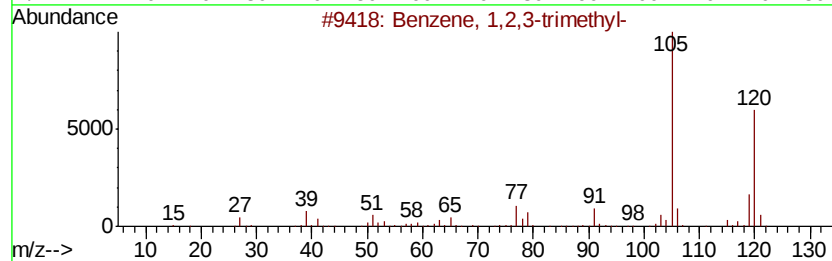
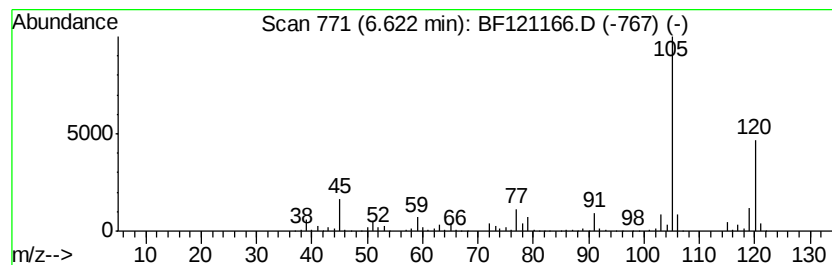
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	15.84 ng	731897	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3		Mesitylene	120	C9H12	000108-67-8	94
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



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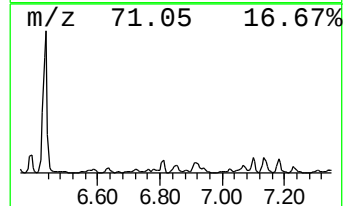
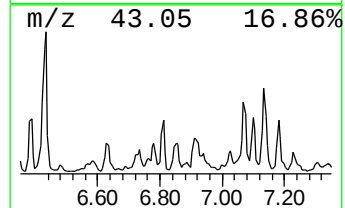
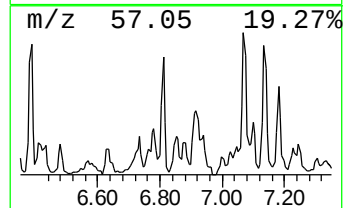
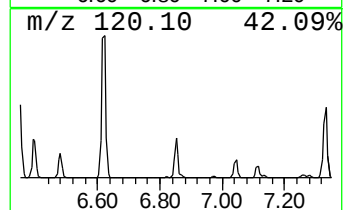
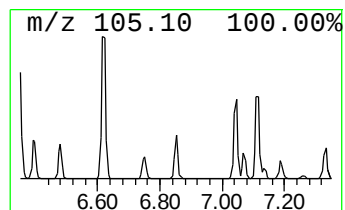
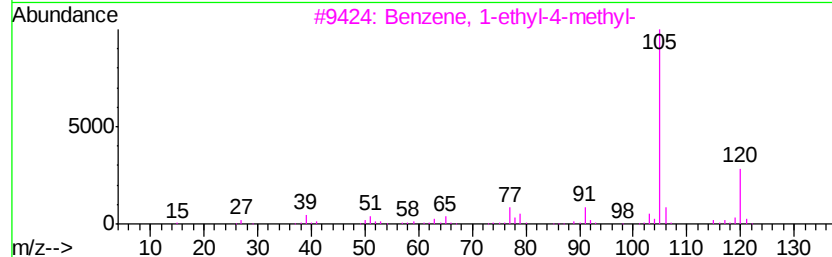
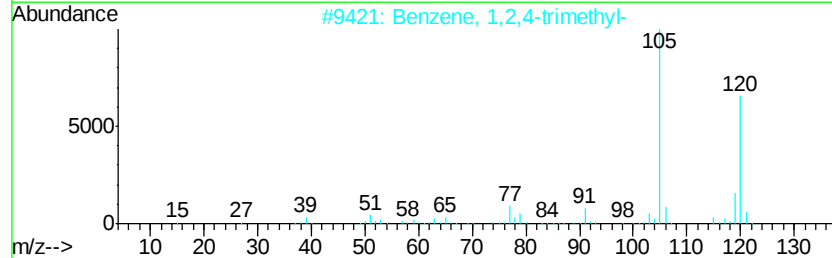
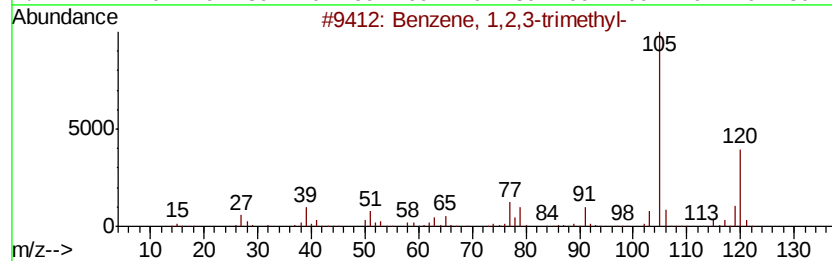
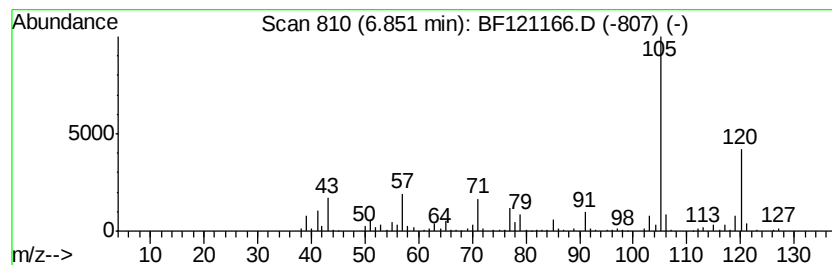
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, 1,2,4-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.85	5.45 ng	251898	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
5		Mesitylene	120	C9H12	000108-67-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073120\
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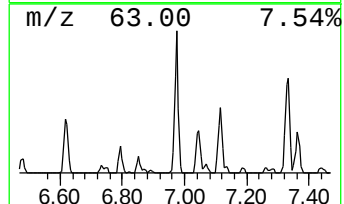
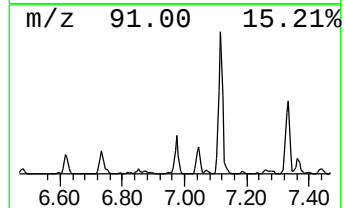
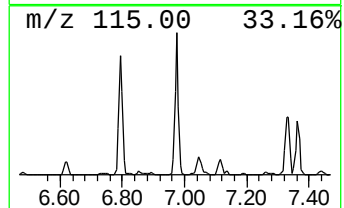
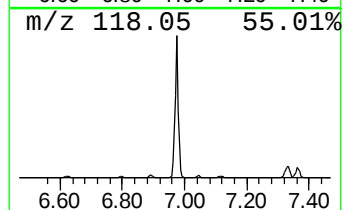
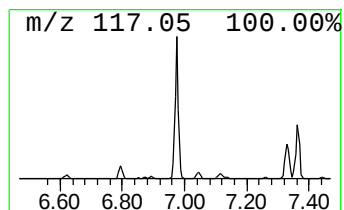
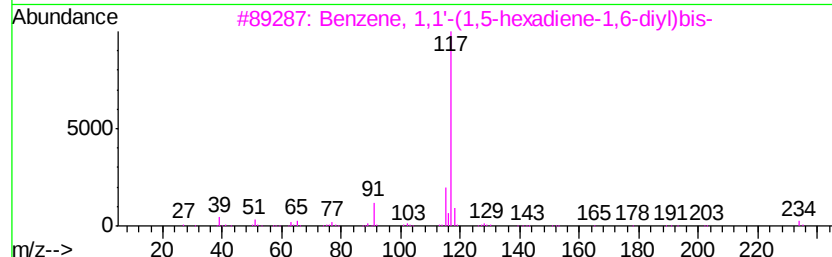
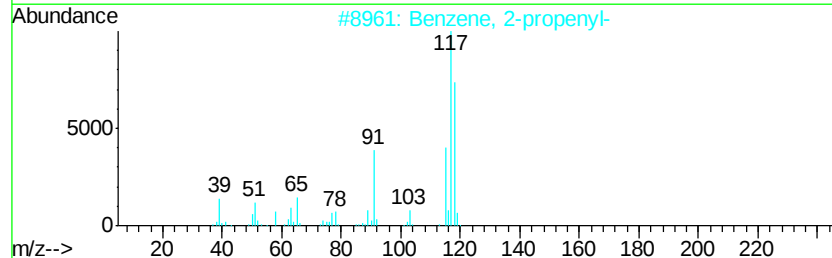
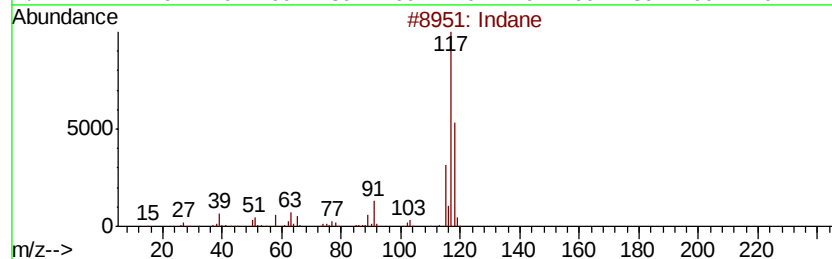
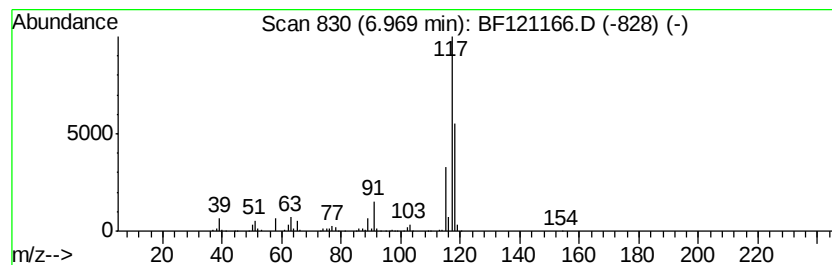
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.97	17.08 ng	789452	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	93
2		Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
3		Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59
4		trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	53
5		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073120\
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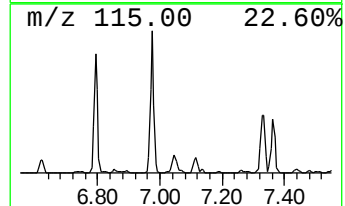
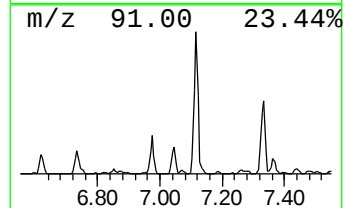
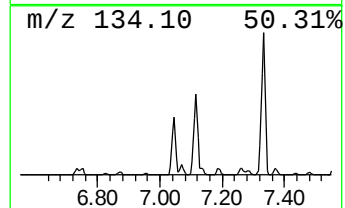
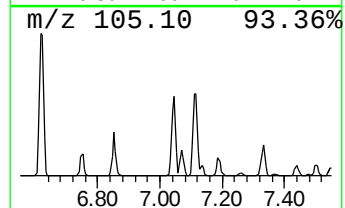
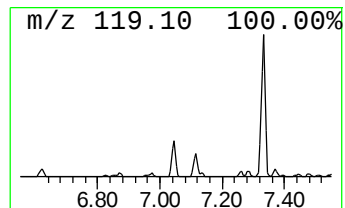
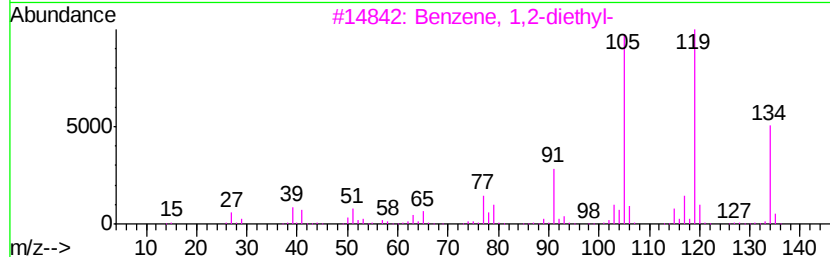
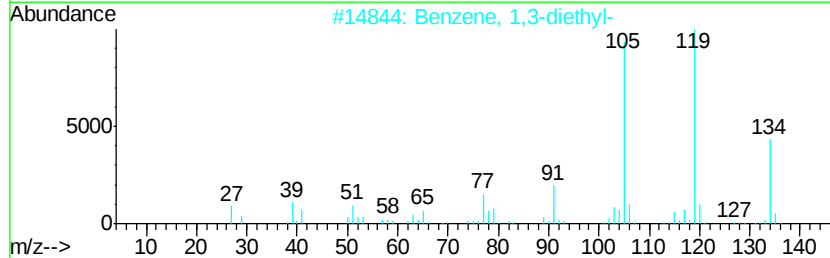
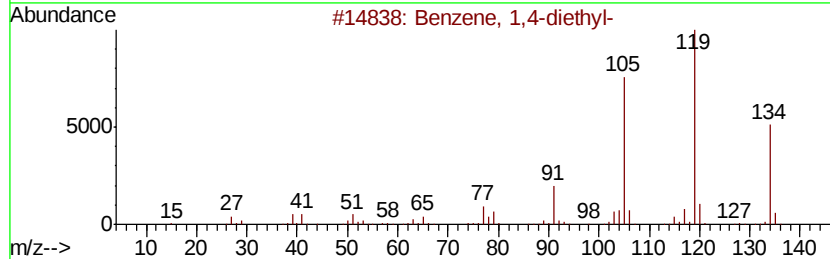
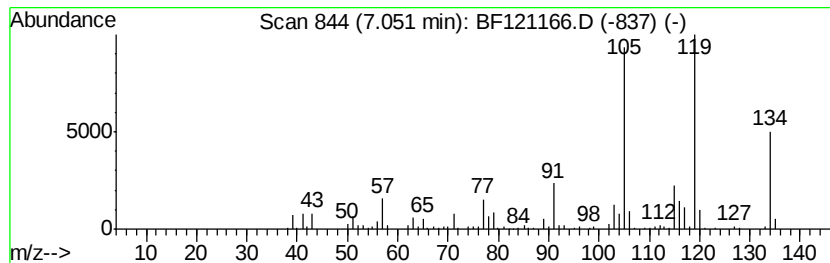
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 1,4-diethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	13.07 ng	603963	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
2		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
3		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073120\
Data File : BF121166.D
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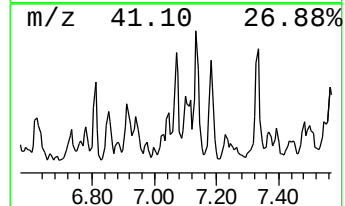
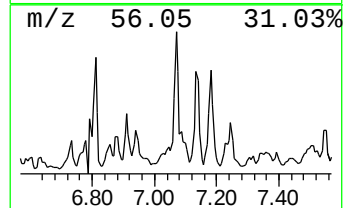
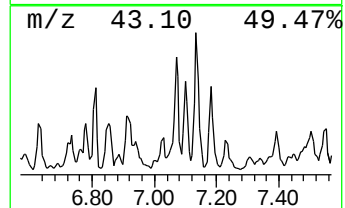
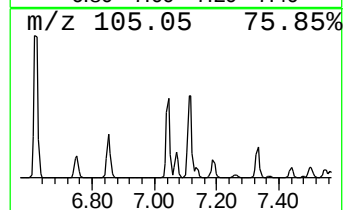
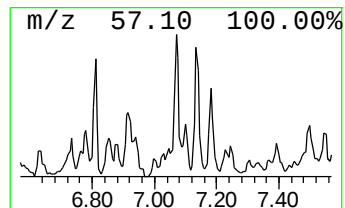
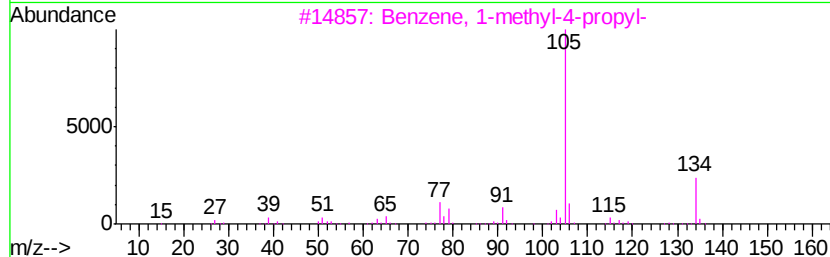
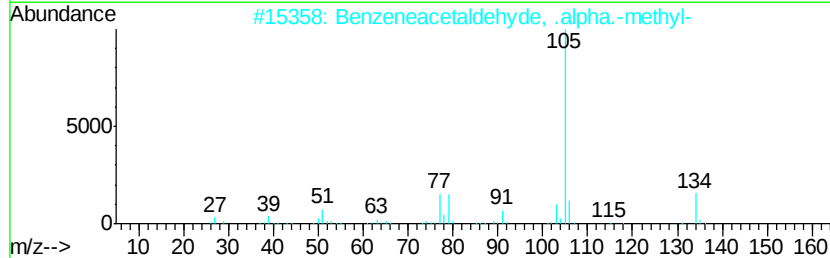
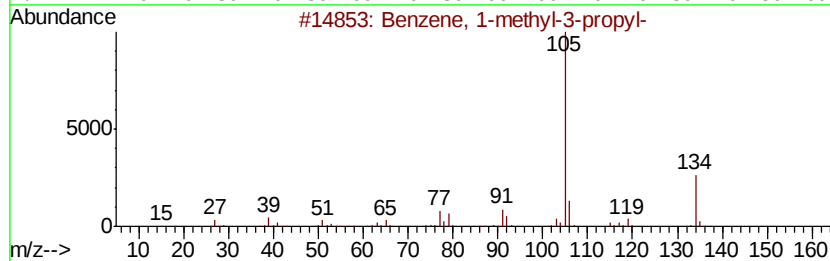
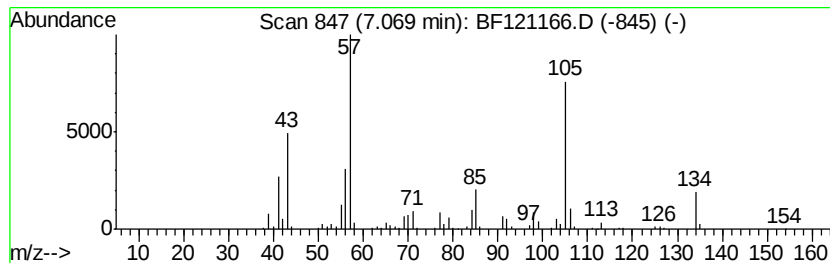
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 unknown7.07 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.07	6.08 ng	280890	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	42
2		Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	42
3		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	42
4		Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	42
5		Propanoic acid, 2,2-dimethyl-, h...	186	C11H22O2	005434-57-1	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073120\
Data File : BF121166.D
Acq On : 31 Jul 2020 19:01
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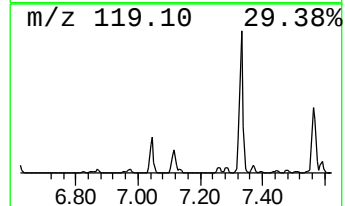
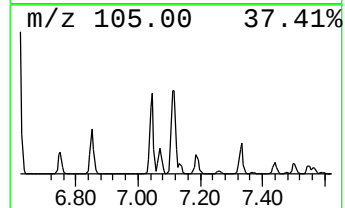
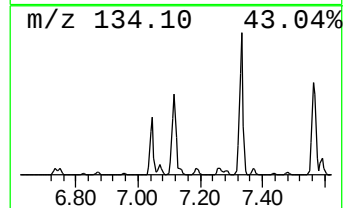
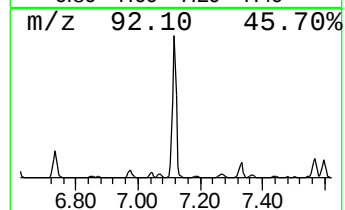
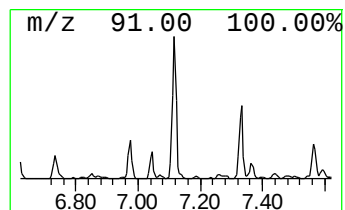
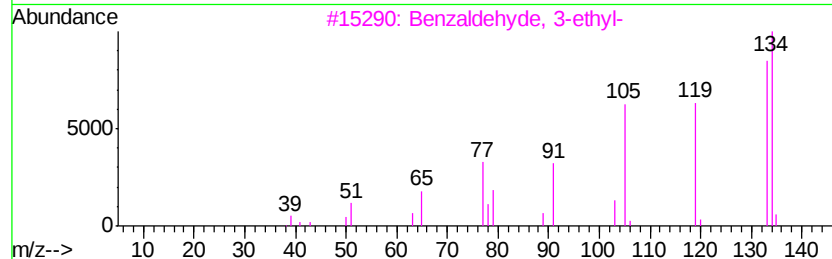
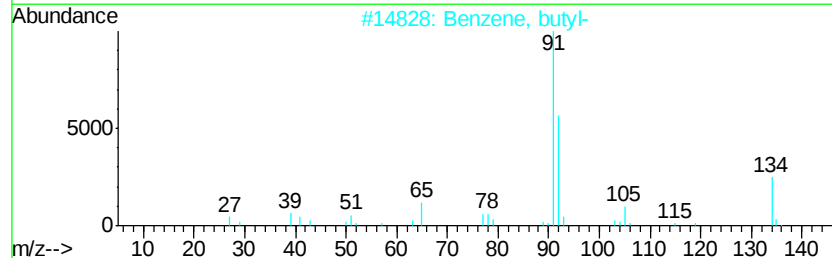
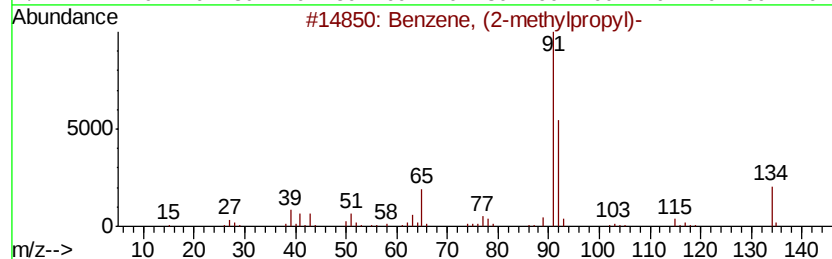
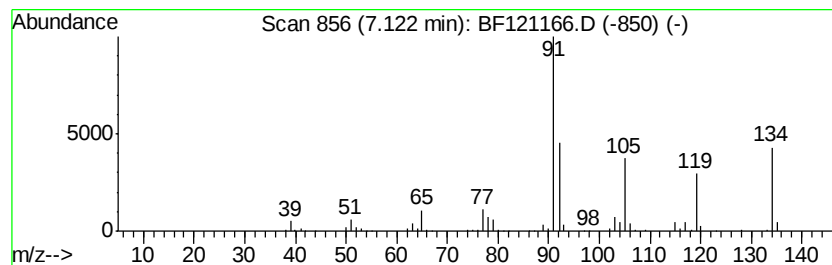
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, (2-methylpropyl)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	20.01 ng	925057	1,4-Dichlorobenzene-d4	6.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	53
2			Benzene, butyl-	134	C10H14	000104-51-8	52
3			Benzaldehyde, 3-ethyl-	134	C9H10O	034246-54-3	49
4			Benzaldehyde, 4-ethyl-	134	C9H10O	004748-78-1	43
5			p-Isopropenylphenol	134	C9H10O	004286-23-1	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073120\
Data File : BF121166.D
Acq On : 31 Jul 2020 19:01
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ClientSampleId :
ROLLOFF-72-12012

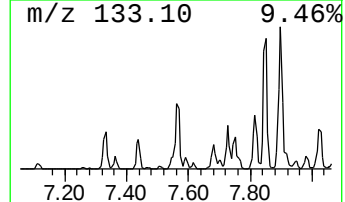
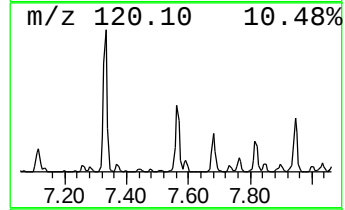
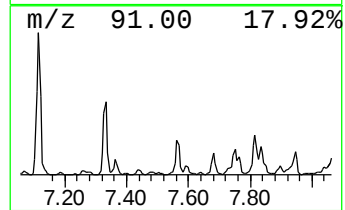
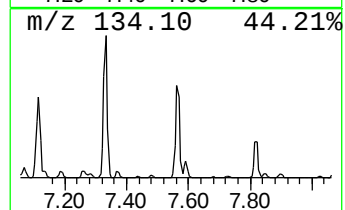
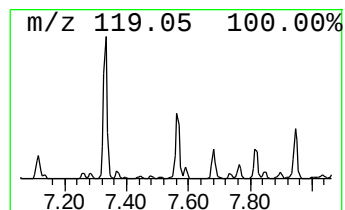
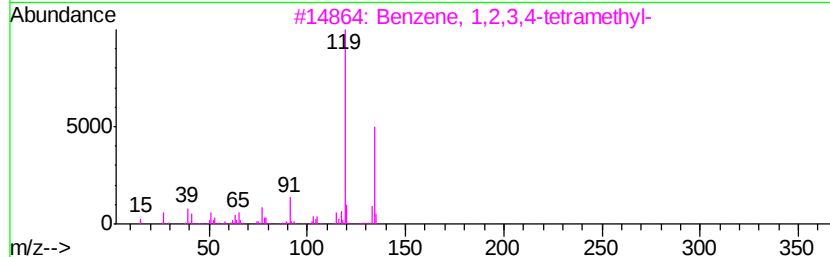
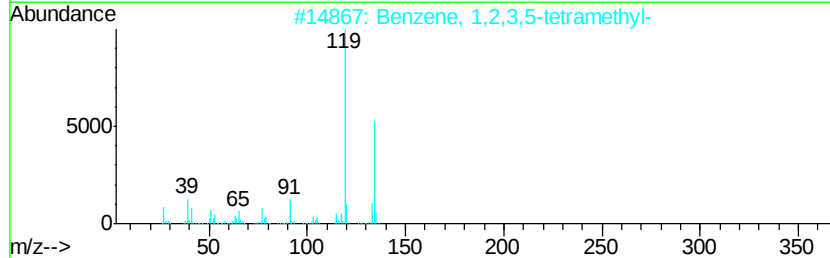
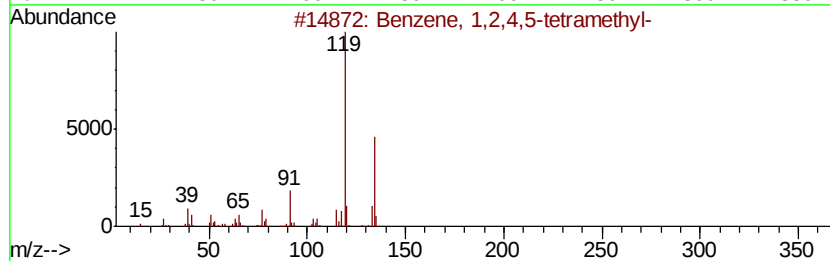
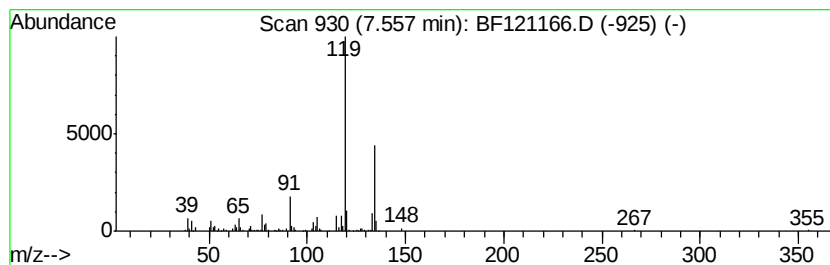
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	9.36 ng	780700	Naphthalene-d8	8.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073120\
Data File : BF121166.D
Acq On : 31 Jul 2020 19:01
Operator : JU/CG
Sample : L3481-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
ROLLOFF-72-12012

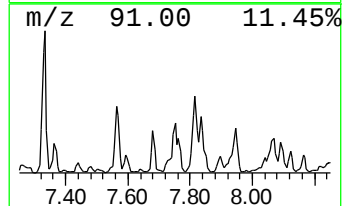
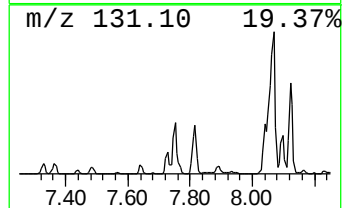
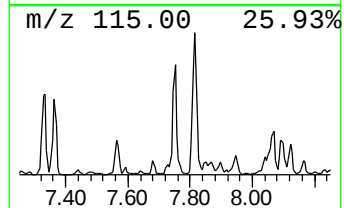
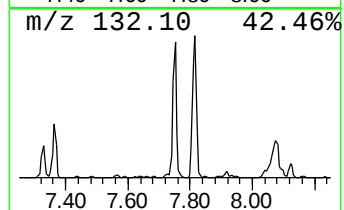
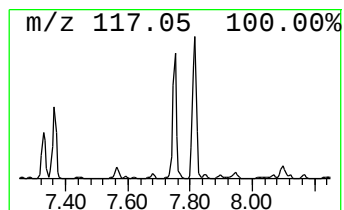
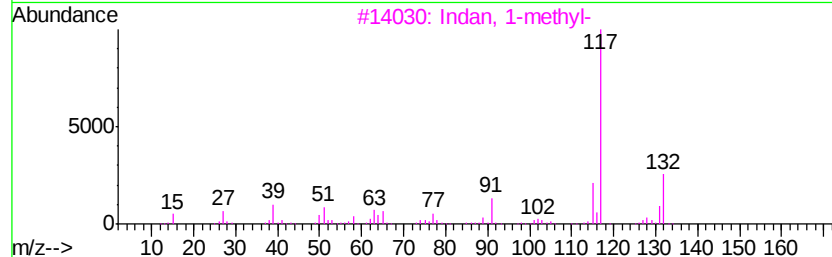
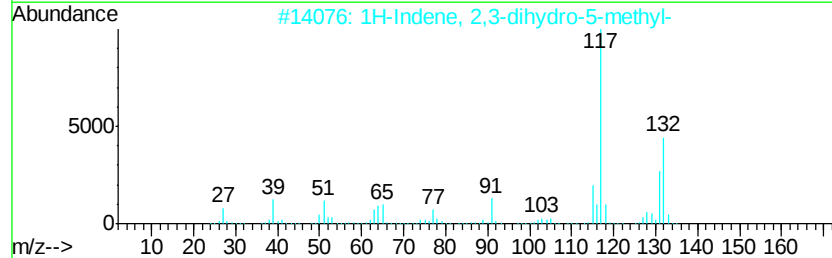
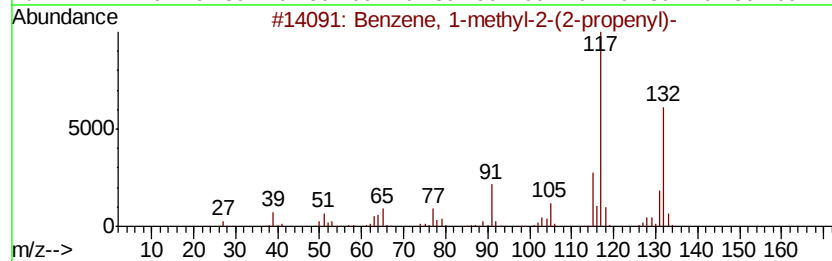
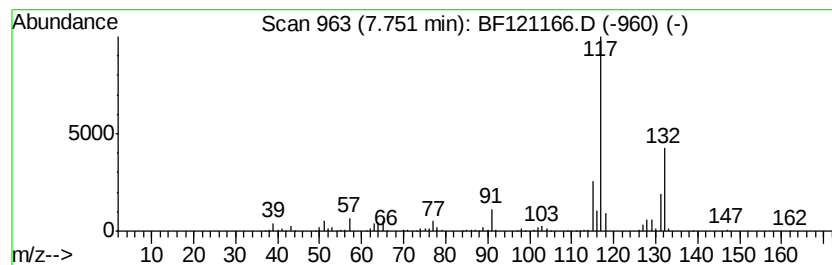
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzene, 1-methyl-2-(2-prop... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.75	11.16 ng	930908	Naphthalene-d8	8.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	90
2		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
3		Indan, 1-methyl-	132	C10H12	000767-58-8	90
4		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
5		1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073120\
Data File : BF121166.D
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ALS Vial : 20 Sample Multiplier: 1

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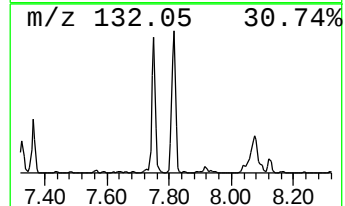
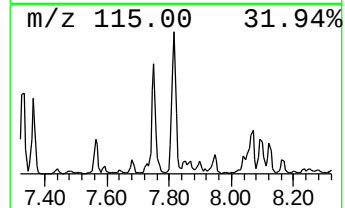
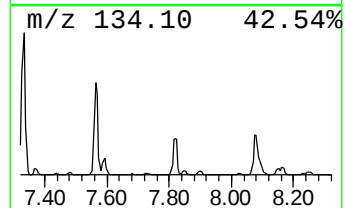
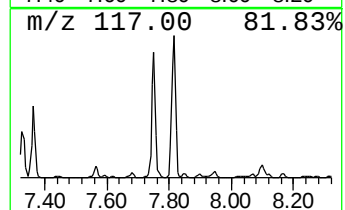
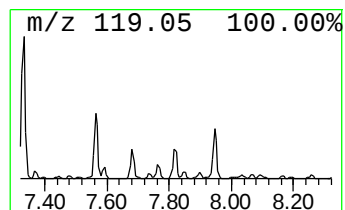
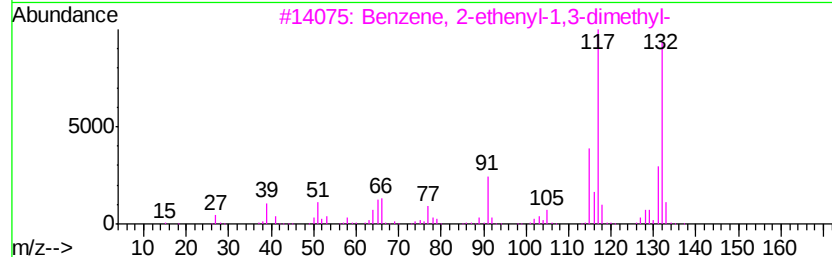
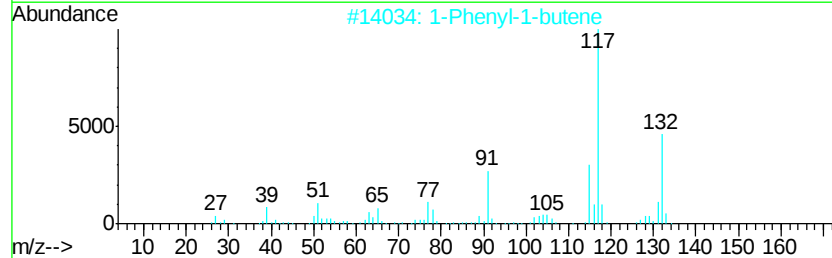
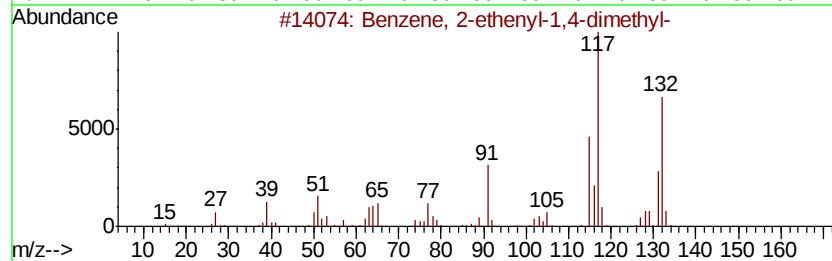
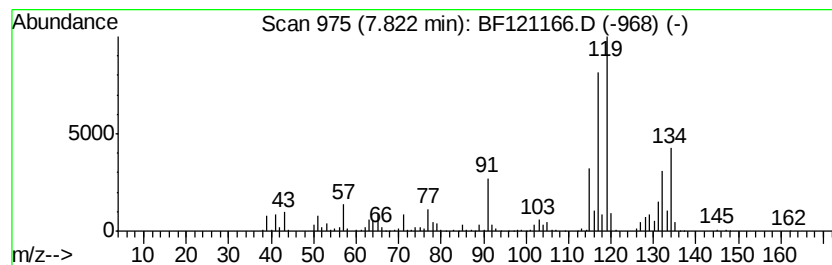
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.82	15.81 ng	1318700	Napthalene-d8	8.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2		1-Phenyl-1-butene	132	C10H12	000824-90-8	81
3		Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	76
4		Benzene, 2-butenyl-	132	C10H12	001560-06-1	76
5		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073120\
Data File : BF121166.D
Acq On : 31 Jul 2020 19:01
Operator : JU/CG
Sample : L3481-01
Misc :
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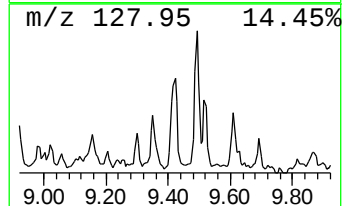
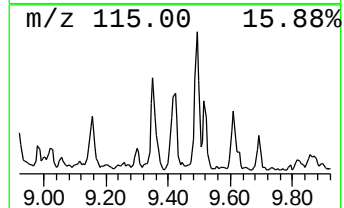
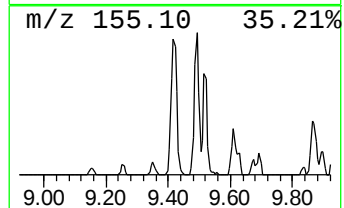
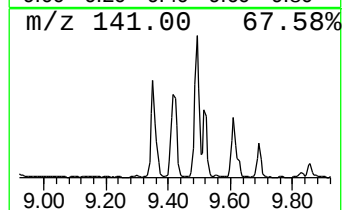
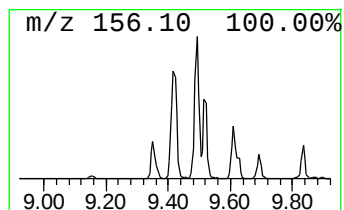
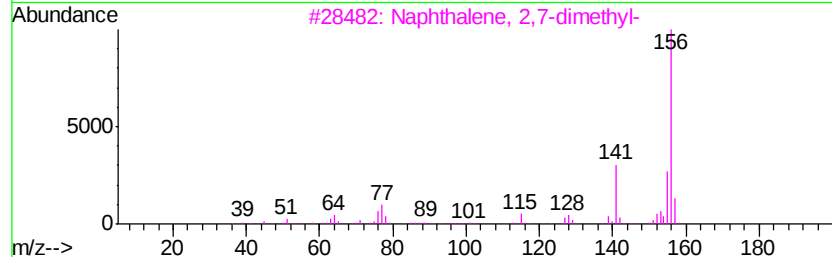
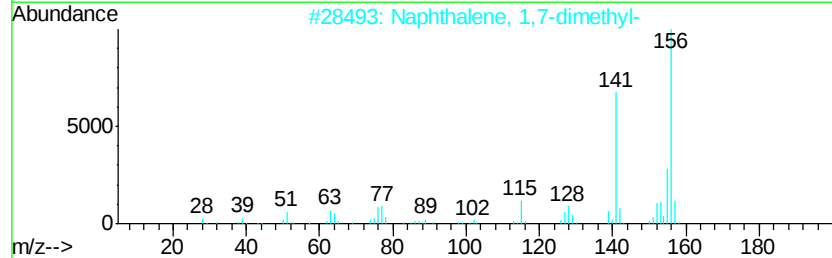
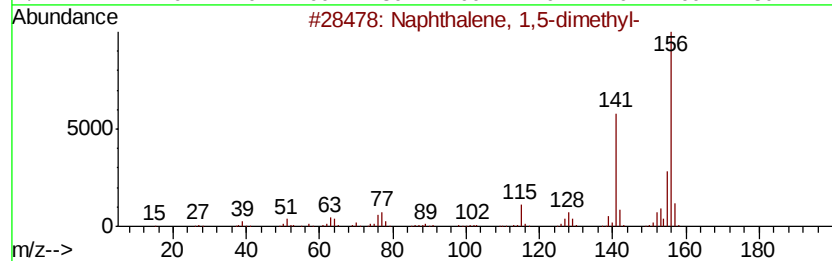
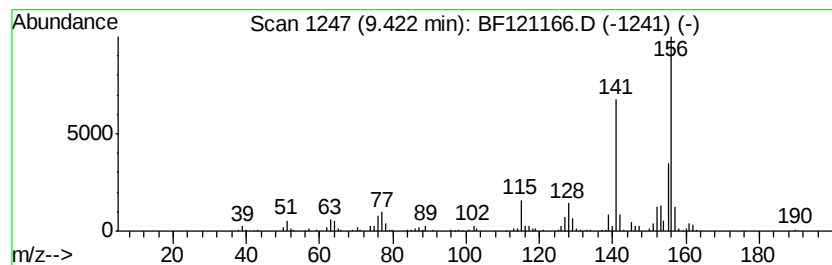
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Naphthalene, 1,5-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.42	5.45 ng	317493	Acenaphthene-d10	9.83	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073120\
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Acq On : 31 Jul 2020 19:01
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Sample : L3481-01
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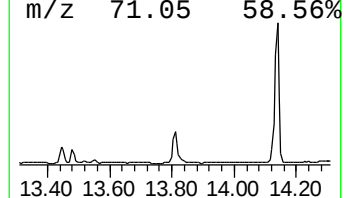
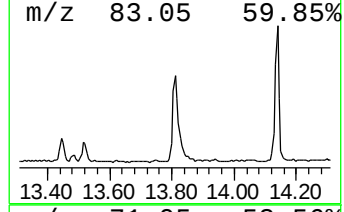
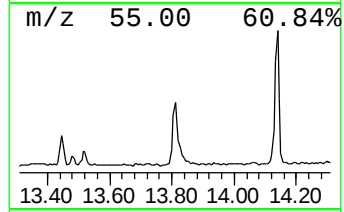
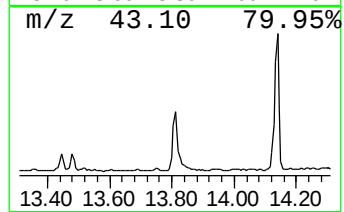
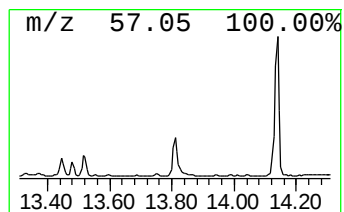
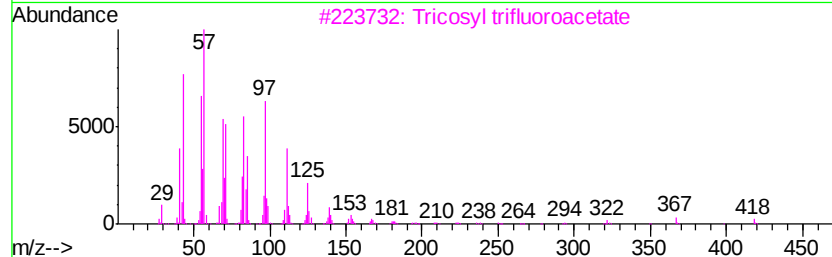
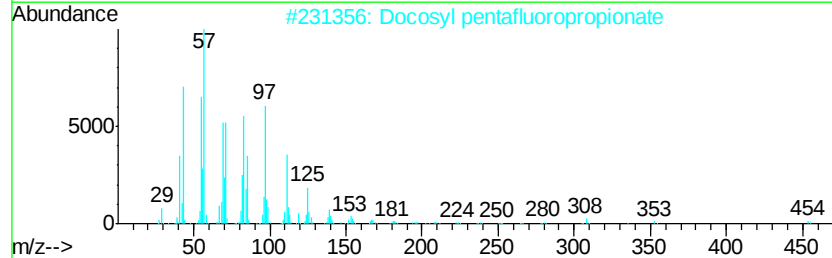
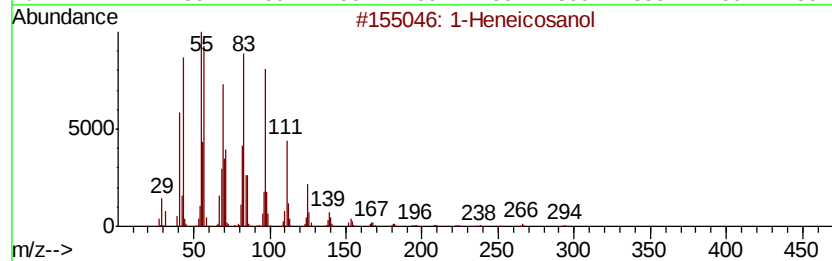
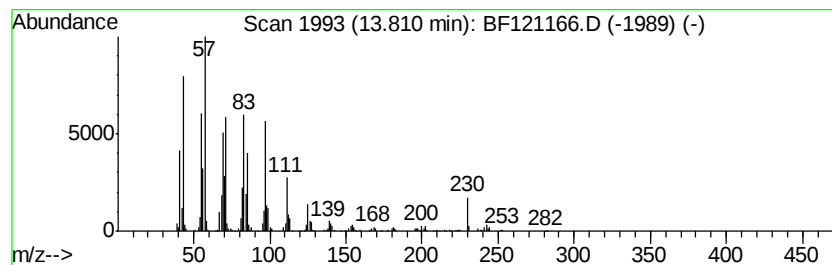
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1-Heneicosanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.		
13.81	7.57 ng	452891	Chrysene-d12		13.96		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	92
2			Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	90
3			Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	87
4			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87
5			Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073120\
Data File : BF121166.D
Acq On : 31 Jul 2020 19:01
Operator : JU/CG
Sample : L3481-01
Misc :
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Instrument :
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ClientSampleId :
ROLLOFF-72-12012

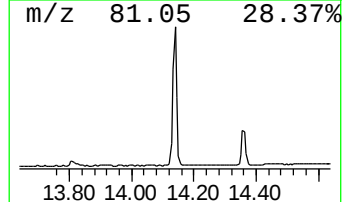
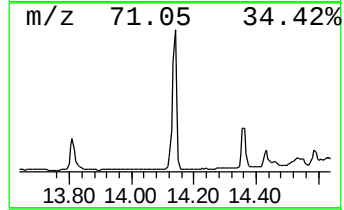
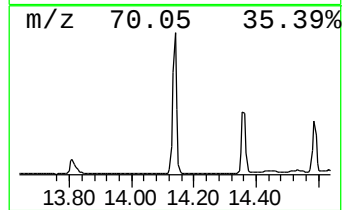
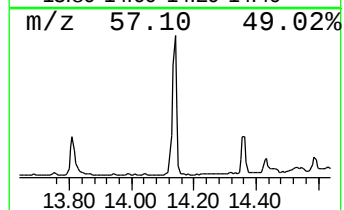
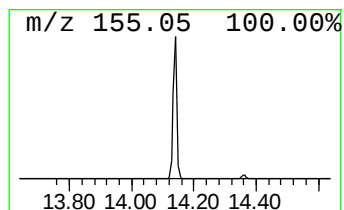
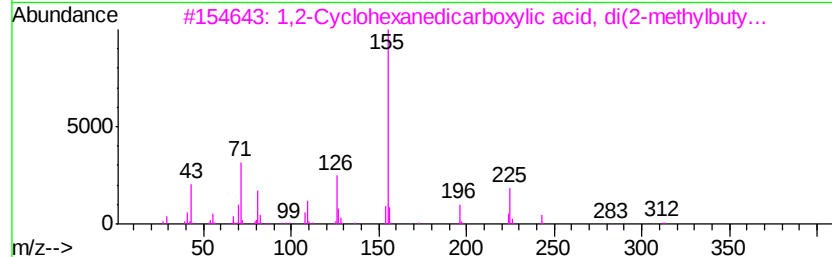
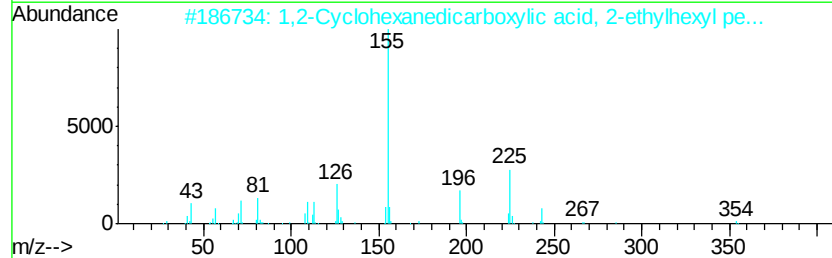
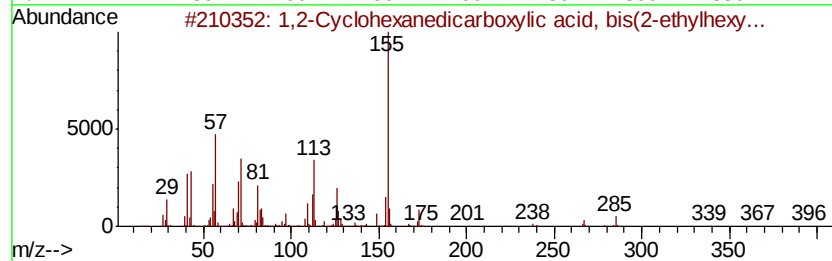
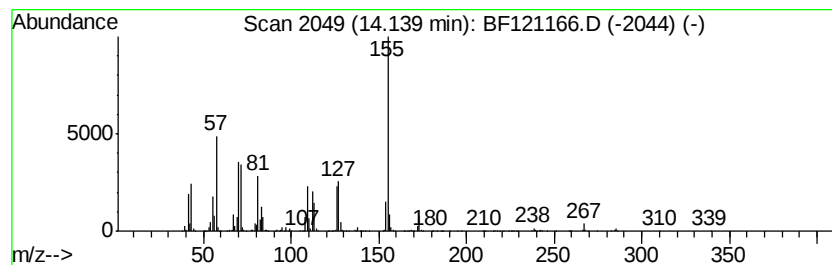
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1,2-Cyclohexanedicarboxylic... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.14	26.31 ng	1574080	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Cyclohexanedicarboxylic acid...	396	C24H44O4	000084-71-9	72
2		1,2-Cyclohexanedicarboxylic acid...	354	C21H38O4	1000339-45-4	59
3		1,2-Cyclohexanedicarboxylic acid...	312	C18H32O4	1000339-55-6	53
4		1,2-Cyclohexanedicarboxylic acid...	312	C18H32O4	1000339-55-8	53
5		1,2-Cyclohexanedicarboxylic acid...	368	C22H40O4	1000339-45-6	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073120\
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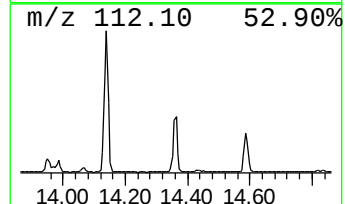
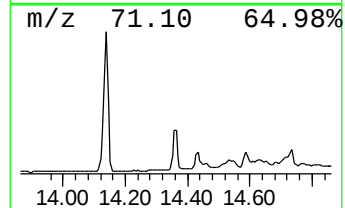
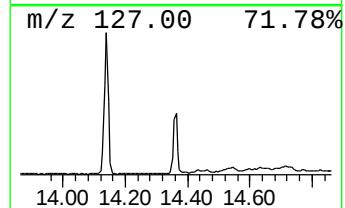
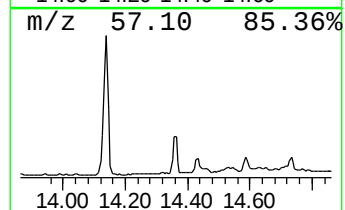
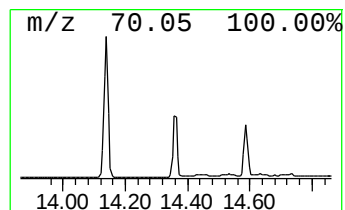
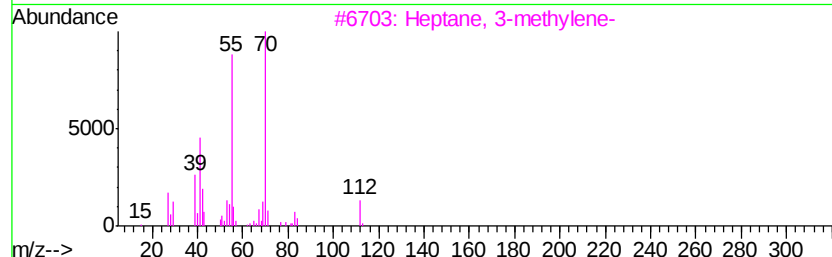
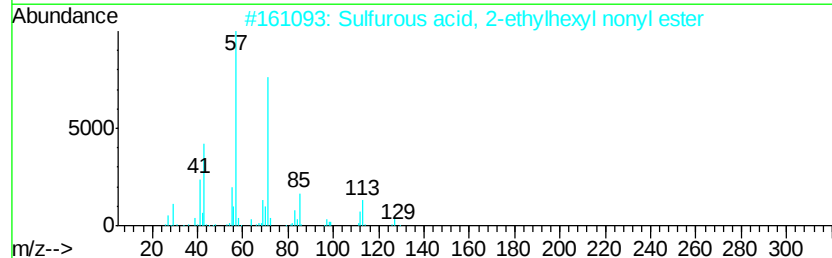
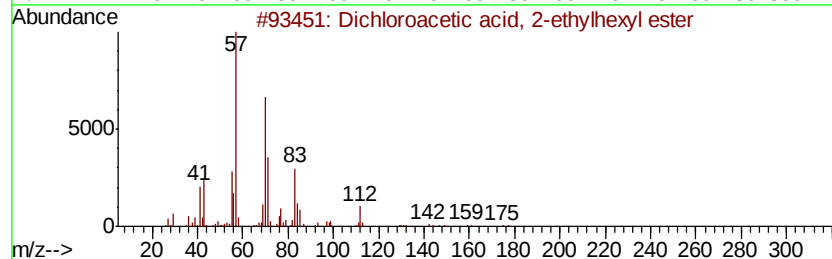
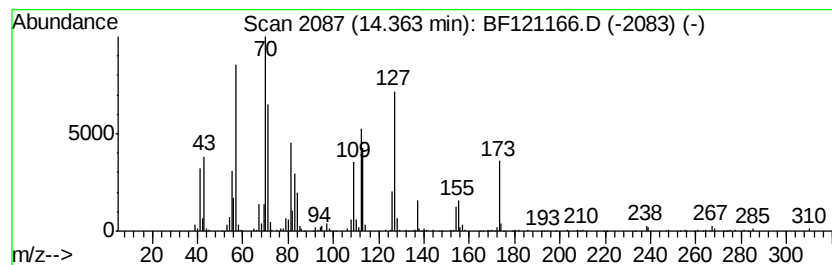
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown14.36 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.36	6.49 ng	388377	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, 2-ethylhexyl...	240	C10H18Cl2O2	068144-72-9	37
2		Sulfurous acid, 2-ethylhexyl nonyl...	320	C17H36O3S	1000309-19-2	27
3		Heptane, 3-methylene-	112	C8H16	001632-16-2	27
4		Octane, 4,5-dimethyl-	142	C10H22	015869-96-2	22
5		Cyclohexane, (1,1-dimethylpropyl)-	154	C11H22	031797-64-5	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF073120\
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 ALS Vial : 20 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 ROLLOFF-72-12012

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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
Nonane, 4-methyl-	6.29	6.1 ng		283030	1	6.79	924383	20.0
Benzene, 1-ethyl-...	6.32	11.2 ng		516431	1	6.79	924383	20.0
Benzene, 1-ethyl-...	6.35	7.5 ng		345536	1	6.79	924383	20.0
Benzene, 1,2,3-tr...	6.62	15.8 ng		731897	1	6.79	924383	20.0
Benzene, 1,2,4-tr...	6.85	5.5 ng		251898	1	6.79	924383	20.0
Indane	6.97	17.1 ng		789452	1	6.79	924383	20.0
Benzene, 1,4-diet...	7.05	13.1 ng		603963	1	6.79	924383	20.0
unknown7.07	7.07	6.1 ng		280890	1	6.79	924383	20.0
Benzene, (2-methy...	7.12	20.0 ng		925057	1	6.79	924383	20.0
Benzene, 1,2,4,5-...	7.56	9.4 ng		780700	2	8.08	1668240	20.0
Benzene, 1-methyl...	7.75	11.2 ng		930908	2	8.08	1668240	20.0
Benzene, 2-etheny...	7.82	15.8 ng		1318700	2	8.08	1668240	20.0
Naphthalene, 1,5-...	9.42	5.5 ng		317493	3	9.83	1165920	20.0
1-Heneicosanol	13.81	7.6 ng		452891	5	13.96	1196370	20.0
1,2-Cyclohexanedi...	14.14	26.3 ng		1574080	5	13.96	1196370	20.0
unknown14.36	14.36	6.5 ng		388377	5	13.96	1196370	20.0