

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042120\
 Data File : BF120112.D
 Acq On : 21 Apr 2020 19:47
 Operator : MA/SJ
 Sample : L2330-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WB-9-1

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-BF040820.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	5.293	541	545	549	rVB	3097722	3047791	27.53%	1.618%
2	6.340	717	723	727	rBV	3021439	3241205	29.28%	1.720%
3	6.534	750	756	760	rBV2	1073667	1178949	10.65%	0.626%
4	6.692	779	783	785	rBV	1129068	899017	8.12%	0.477%
5	6.851	806	810	812	rVV	3126630	2760509	24.94%	1.465%
6	7.087	846	850	858	rBV4	357576	513972	4.64%	0.273%
7	7.239	869	876	877	rBV3	584972	769320	6.95%	0.408%
8	7.263	877	880	883	rVV	2224092	2114511	19.10%	1.122%
9	7.304	883	887	889	rVV	2482082	2237340	20.21%	1.187%
10	7.498	917	920	923	rVV3	457849	669670	6.05%	0.355%
11	7.634	923	943	946	rVV2	1701698	6938033	62.67%	3.682%
12	7.722	952	958	959	rVV3	398835	566267	5.12%	0.301%
13	7.739	959	961	966	rVV2	362123	468899	4.24%	0.249%
14	7.975	997	1001	1003	rVV2	4058937	3877760	35.03%	2.058%
15	8.004	1003	1006	1009	rVV	4686719	4248492	38.38%	2.255%
16	8.369	1065	1068	1071	rVB3	511093	502607	4.54%	0.267%
17	8.410	1071	1075	1079	rBV	810186	906542	8.19%	0.481%
18	8.581	1100	1104	1107	rBV	2355246	1941795	17.54%	1.031%
19	8.692	1118	1123	1126	rVB	1370016	1469184	13.27%	0.780%
20	8.792	1136	1140	1144	rBV	1468475	1331278	12.03%	0.707%
21	9.010	1175	1177	1181	rVB	710424	587229	5.30%	0.312%
22	9.063	1181	1186	1189	rVB	4200542	3584048	32.38%	1.902%
23	9.145	1195	1200	1204	rBV2	1903482	2159777	19.51%	1.146%
24	9.251	1216	1218	1224	rVB2	453485	613632	5.54%	0.326%
25	9.328	1226	1231	1234	rVB	742155	1064453	9.62%	0.565%
26	9.404	1239	1244	1246	rVV2	1639431	2439194	22.03%	1.295%
27	9.469	1250	1255	1257	rVV2	944980	1507356	13.62%	0.800%
28	9.516	1260	1263	1268	rVB2	541177	757209	6.84%	0.402%
29	9.598	1274	1277	1280	rBV	524238	507107	4.58%	0.269%
30	9.681	1288	1291	1293	rBV	1824596	1452403	13.12%	0.771%
31	9.716	1294	1297	1298	rBV2	593850	512136	4.63%	0.272%
32	9.739	1298	1301	1303	rVV	1318922	1308980	11.82%	0.695%
33	9.769	1303	1306	1310	rVB3	697762	772138	6.97%	0.410%
34	9.845	1316	1319	1322	rVB3	692681	780793	7.05%	0.414%

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 Integrator: RTE
 Smoothing : ON
 Sampling : 1
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 Stop Thrs : 0

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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.880	1322	1325	1327	rVV	1737064	1352463	12.22%	0.718%
36	9.910	1327	1330	1332	rVV	1411800	1697747	15.34%	0.901%
37	9.933	1332	1334	1338	rVV2	2683601	2533080	22.88%	1.344%
38	9.969	1338	1340	1344	rVV2	759462	997418	9.01%	0.529%
39	9.998	1344	1345	1349	rVB2	814933	626657	5.66%	0.333%
40	10.039	1349	1352	1357	rBV2	2527548	2354529	21.27%	1.250%
41	10.145	1366	1370	1372	rVV	536501	624608	5.64%	0.332%
42	10.180	1372	1376	1379	rVV	3191404	2668199	24.10%	1.416%
43	10.233	1381	1385	1388	rVB	2844608	2703988	24.43%	1.435%
44	10.286	1390	1394	1396	rBV2	728238	753756	6.81%	0.400%
45	10.345	1400	1404	1406	rBV	1792418	2033889	18.37%	1.079%
46	10.369	1406	1408	1410	rVV	3112231	2355032	21.27%	1.250%
47	10.398	1410	1413	1415	rVV	988523	1040682	9.40%	0.552%
48	10.422	1415	1417	1425	rVB	3275348	3127991	28.26%	1.660%
49	10.533	1430	1436	1439	rVB2	4387606	4536658	40.98%	2.408%
50	10.657	1453	1457	1463	rVB2	1977428	2941241	26.57%	1.561%
51	10.716	1463	1467	1471	rBV	4599762	4326244	39.08%	2.296%
52	10.804	1478	1482	1484	rBV	2315165	1986910	17.95%	1.055%
53	10.827	1484	1486	1490	rVV	2481955	1988993	17.97%	1.056%
54	10.886	1494	1496	1499	rVB	1862366	1618121	14.62%	0.859%
55	10.998	1512	1515	1518	rVB	2111206	1944307	17.56%	1.032%
56	11.104	1529	1533	1535	rBV2	1549893	1358690	12.27%	0.721%
57	11.133	1535	1538	1542	rVB2	867019	874253	7.90%	0.464%
58	11.180	1542	1546	1549	rVB	3624706	2925702	26.43%	1.553%
59	11.227	1550	1554	1555	rBV	1155249	1202310	10.86%	0.638%
60	11.251	1555	1558	1560	rVV2	1990837	1963823	17.74%	1.042%
61	11.333	1569	1572	1578	rBV3	579440	559418	5.05%	0.297%
62	11.445	1588	1591	1595	rBV2	712932	742616	6.71%	0.394%
63	11.527	1602	1605	1607	rBV	1263928	1058128	9.56%	0.562%
64	11.616	1618	1620	1627	rVB	987833	889658	8.04%	0.472%
65	11.727	1636	1639	1642	rBV	501211	456547	4.12%	0.242%
66	11.757	1642	1644	1648	rVB2	879971	844476	7.63%	0.448%
67	11.839	1655	1658	1660	rBV	537592	543917	4.91%	0.289%
68	11.939	1672	1675	1678	rBV	1006876	812892	7.34%	0.431%
69	12.174	1712	1715	1718	rVB	1293414	1121329	10.13%	0.595%
70	12.210	1718	1721	1728	rVB2	395142	767396	6.93%	0.407%
71	12.280	1730	1733	1736	rBV2	555775	588923	5.32%	0.313%

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 ClientSampleId :
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 Integrator: RTE
 Smoothing : ON
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72	12.322	1736	1740	1743	rVV3	1024481	1190449	10.75%	0.632%
73	12.445	1758	1761	1764	rBV	1229912	1028348	9.29%	0.546%
74	12.669	1794	1799	1801	rBV	1410521	1305488	11.79%	0.693%
75	12.692	1801	1803	1806	rVV2	810451	767439	6.93%	0.407%
76	12.810	1820	1823	1830	rVB	2618179	2814863	25.43%	1.494%
77	13.051	1861	1864	1867	rBV2	660101	770423	6.96%	0.409%
78	13.245	1894	1897	1899	rVB	1903843	1608584	14.53%	0.854%
79	13.392	1919	1922	1925	rBV2	1070037	1042328	9.42%	0.553%
80	13.486	1935	1938	1940	rBV	714960	642746	5.81%	0.341%
81	13.604	1955	1958	1960	rBV	1249654	1131735	10.22%	0.601%
82	13.721	1975	1978	1987	rVB3	672786	1028684	9.29%	0.546%
83	13.863	1998	2002	2005	rBV2	986037	1443442	13.04%	0.766%
84	14.045	2029	2033	2036	rBV2	665573	811255	7.33%	0.431%
85	14.116	2040	2045	2047	rVV	1350110	2135844	19.29%	1.134%
86	14.139	2047	2049	2053	rVB	1673898	1462088	13.21%	0.776%
87	14.186	2054	2057	2060	rVB	1843837	1644390	14.85%	0.873%
88	14.268	2066	2071	2073	rBV	4405050	7066280	63.83%	3.750%
89	14.292	2073	2075	2077	rVB	4042084	3226678	29.15%	1.713%
90	14.327	2077	2081	2084	rBV	4210223	3756940	33.94%	1.994%
91	14.404	2089	2094	2095	rBV	3759663	5015268	45.30%	2.662%
92	14.515	2109	2113	2115	rVB	5579625	5640474	50.95%	2.994%
93	14.639	2129	2134	2138	rBV	6573687	7820317	70.64%	4.151%
94	14.710	2140	2146	2150	rVV	7876161	11070162	100.00%	5.875%
95	14.892	2174	2177	2183	rVB	447029	774522	7.00%	0.411%
96	15.233	2232	2235	2240	rVB	450407	571394	5.16%	0.303%
97	15.298	2241	2246	2259	rVB3	1211201	2093961	18.92%	1.111%
98	16.309	2414	2418	2423	rBV	438235	664273	6.00%	0.353%
99	16.898	2513	2518	2523	rBV4	254835	489970	4.43%	0.260%
100	17.592	2630	2636	2646	rVB	302479	747672	6.75%	0.397%

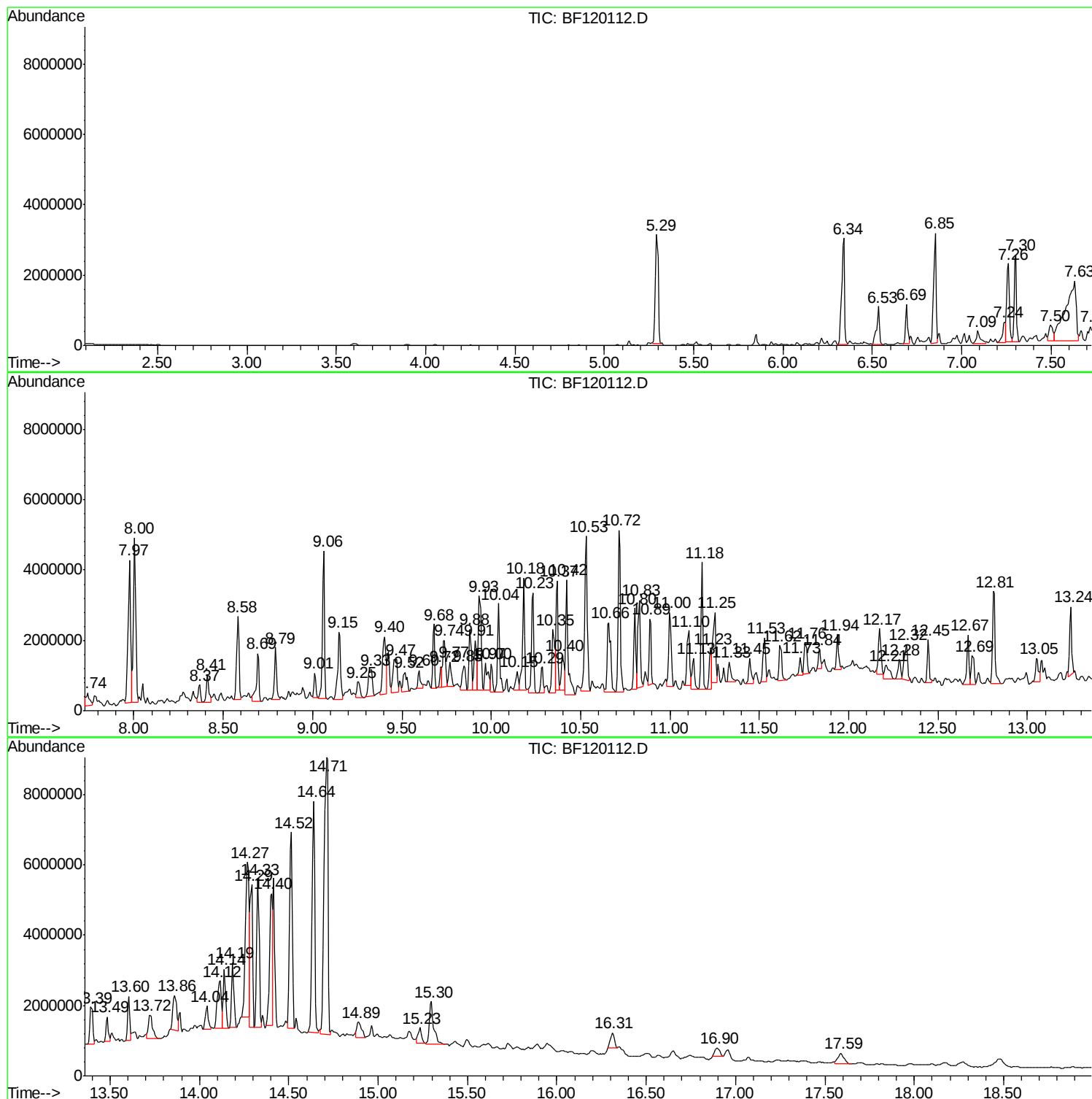
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.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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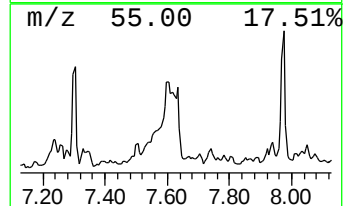
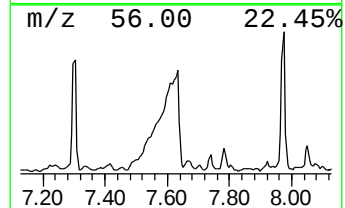
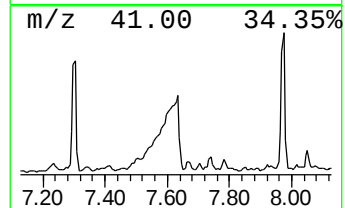
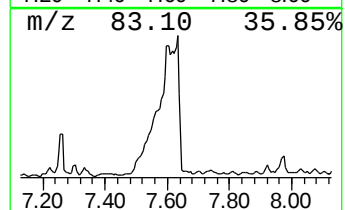
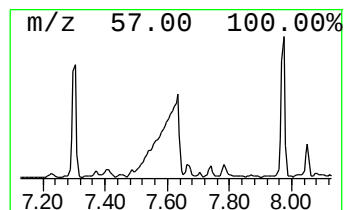
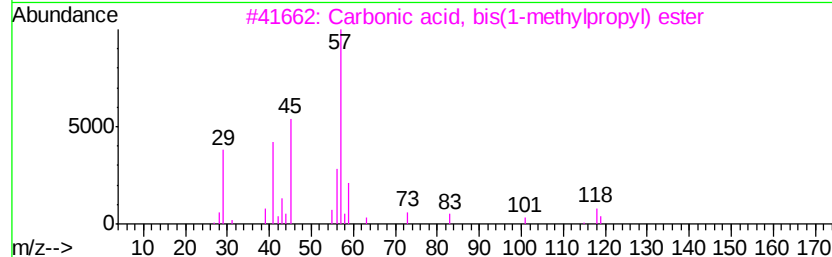
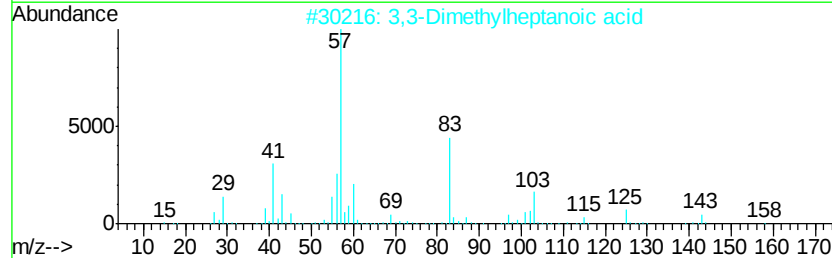
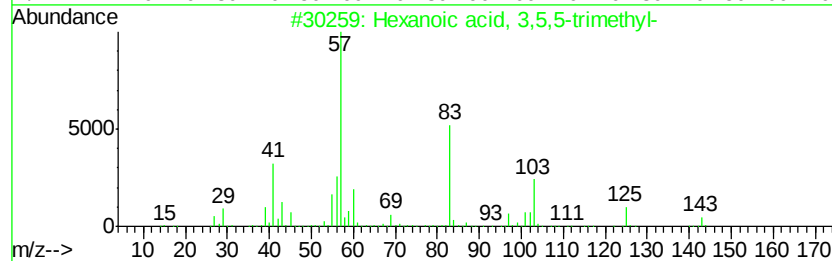
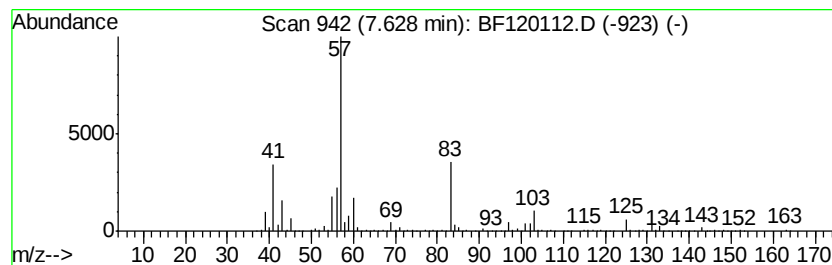
Instrument :
BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Hexanoic acid, 3,5,5-trimet... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.63	35.78 ng	6938030	Napthalene-d8	7.98	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	78
2	3,3-Dimethylheptanoic acid	158	C9H18O2	067061-30-7	45
3	Carbonic acid, bis(1-methylpropyl)	174	C9H18O3	000623-63-2	32
4	2,2-Dimethyl-3-pentanol, chlorod...	228	C9H15ClF2O2	1000376-26-4	25
5	Pivalic acid, 2-methylpropyl ester	158	C9H18O2	005129-38-4	17



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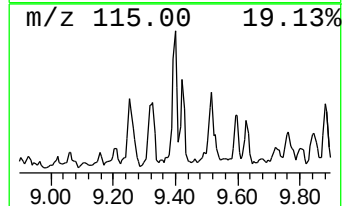
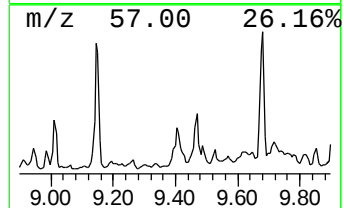
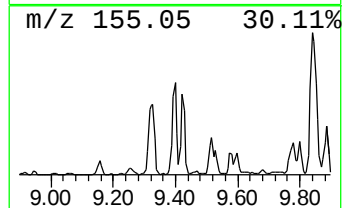
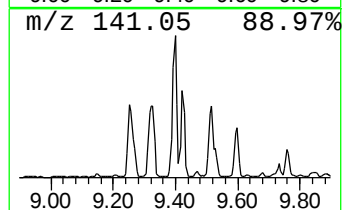
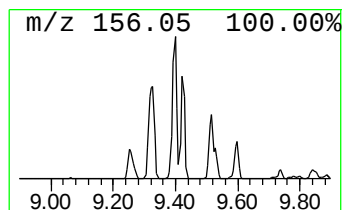
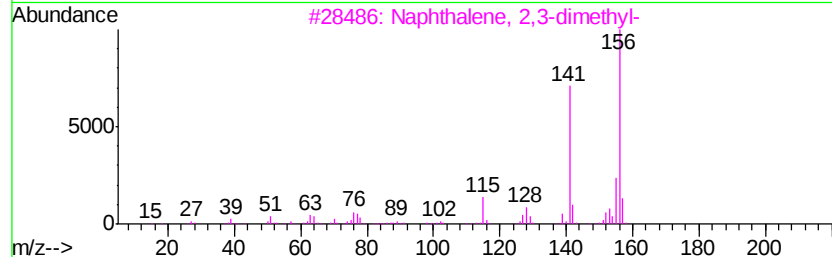
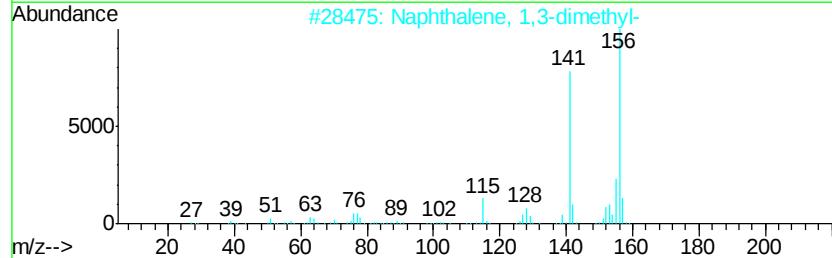
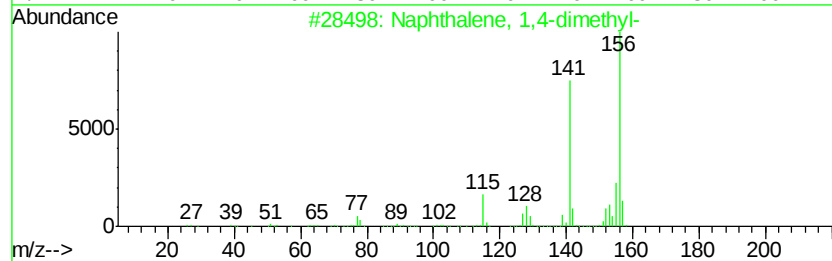
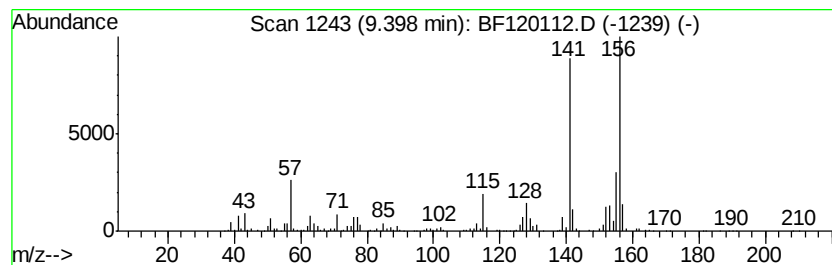
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 1,4-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	37.27 ng	2439190	Acenaphthene-d10	9.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	93
2		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	86
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	86
4		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	81
5		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	80



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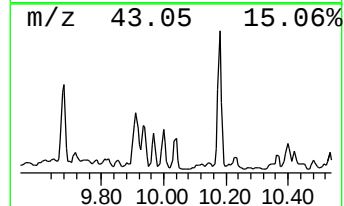
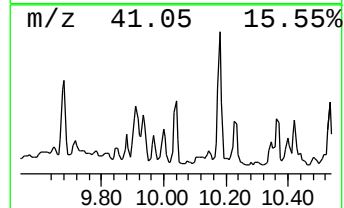
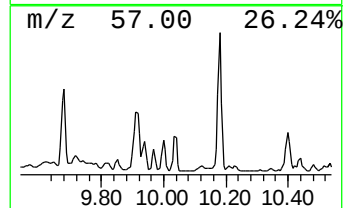
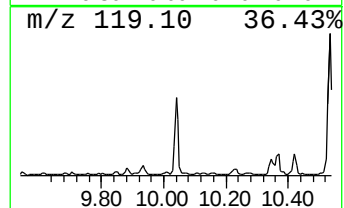
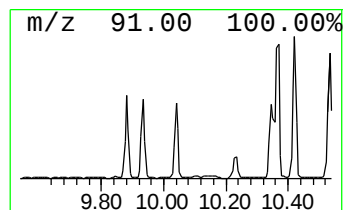
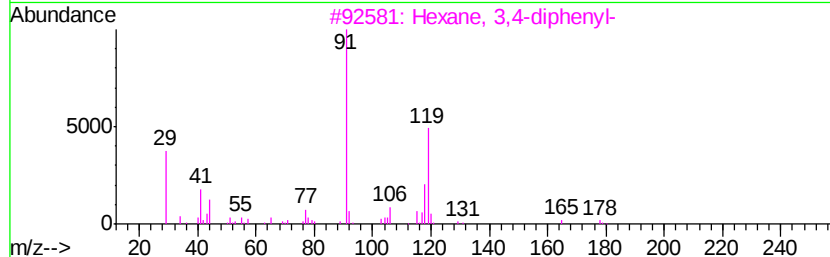
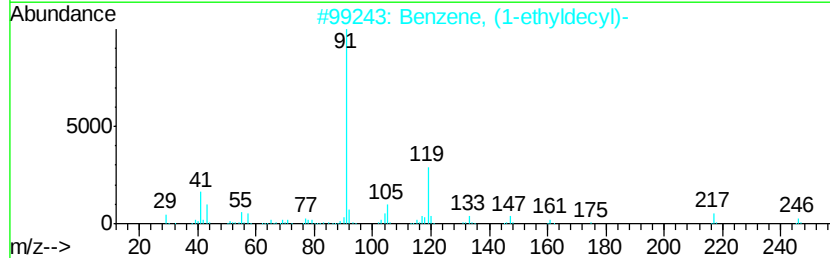
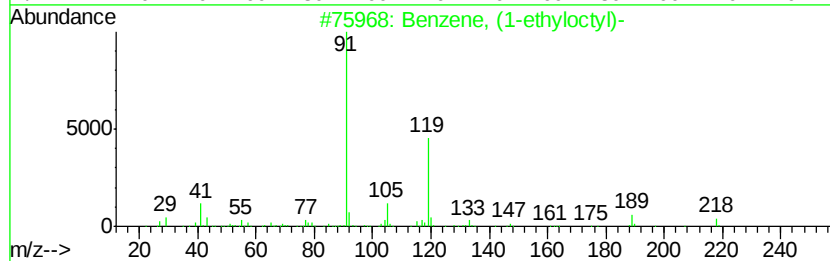
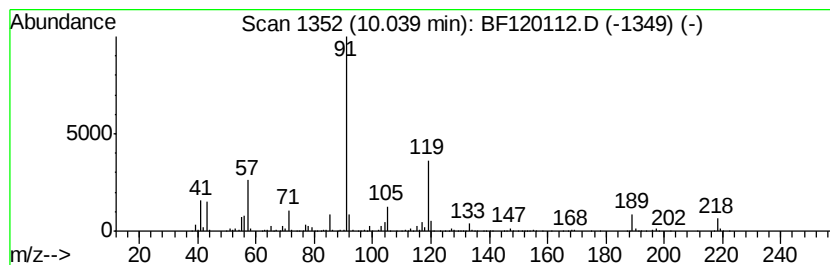
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzene, (1-ethyloctyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.04	35.98 ng	2354530	Acenaphthene-d10	9.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-ethyloctyl)-	218	C16H26	004621-36-7	91
2		Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	72
3		Hexane, 3,4-diphenyl-	238	C18H22	005789-31-1	53
4		Benzene, (1-ethylhexyl)-	190	C14H22	018335-15-4	50
5		Benzene-1,2-dicarbonitrile, 3,6-...	396	C26H24N2O2	116453-81-7	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042120\
Data File : BF120112.D
Acq On : 21 Apr 2020 19:47
Operator : MA/SJ
Sample : L2330-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WB-9-1

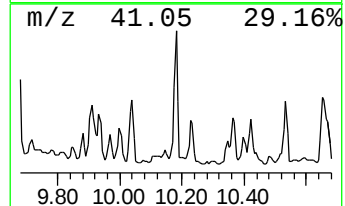
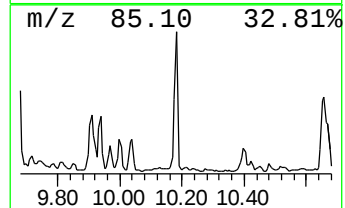
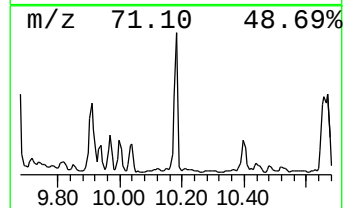
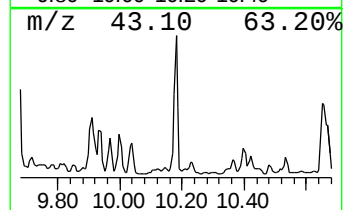
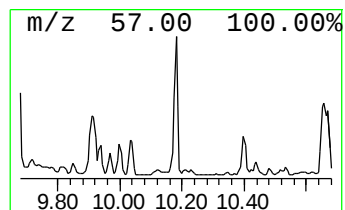
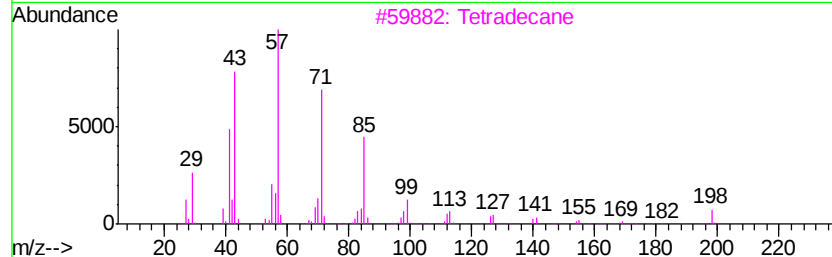
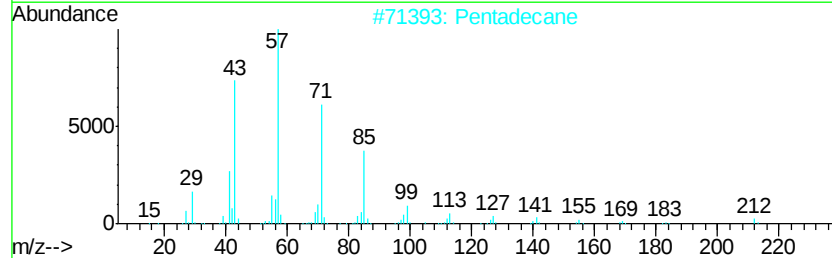
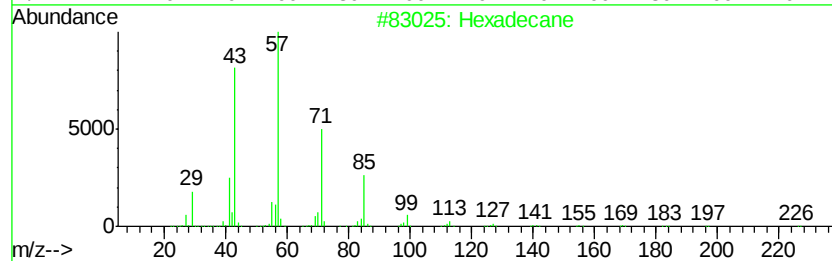
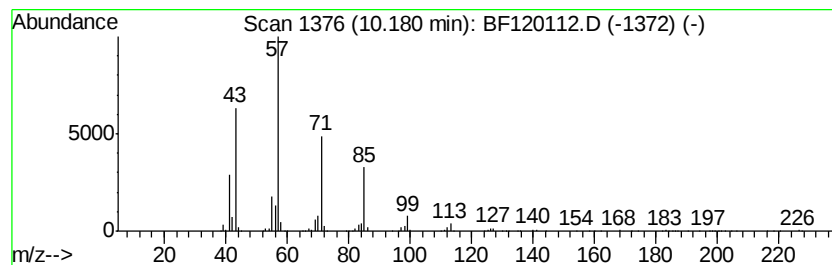
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.18	40.77 ng	2668200	Acenaphthene-d10	9.74

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	91
2	Pentadecane		212	C15H32	000629-62-9	83
3	Tetradecane		198	C14H30	000629-59-4	80
4	Sulfurous acid, 2-ethylhexyl hex...		278	C14H30O3S	1000309-20-2	80
5	Dodecane, 3-methyl-		184	C13H28	017312-57-1	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042120\
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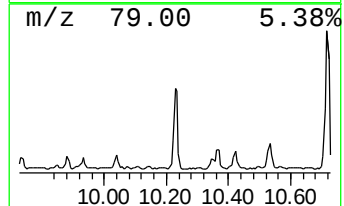
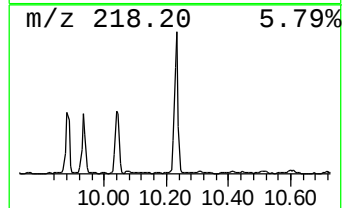
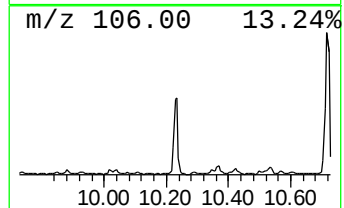
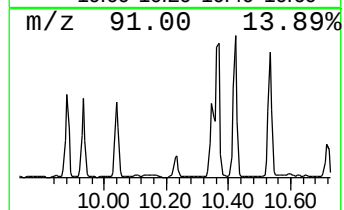
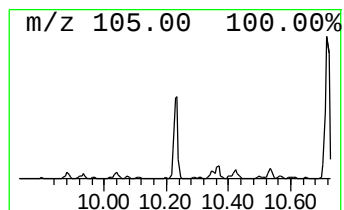
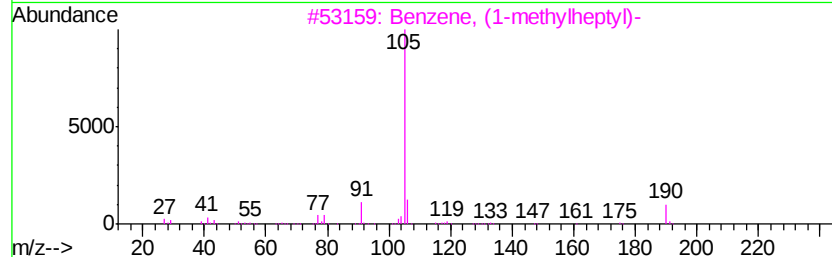
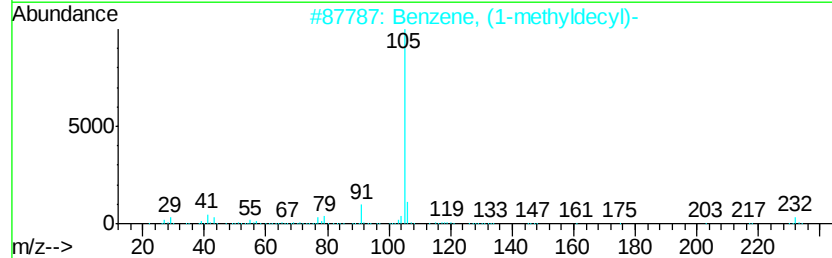
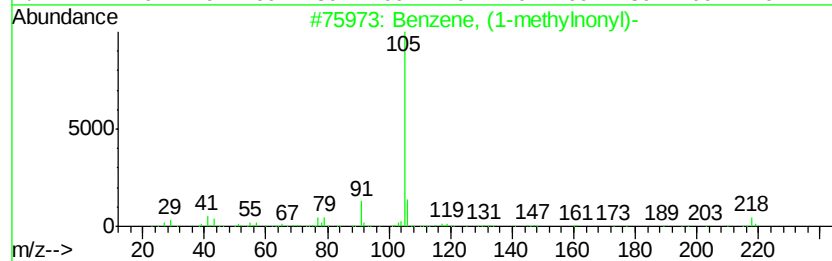
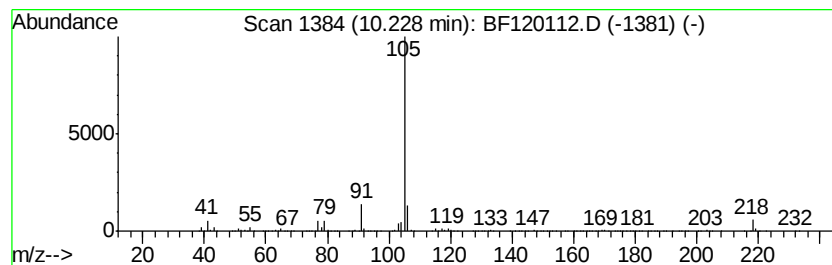
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, (1-methylnonyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.23	41.31 ng	2703990	Acenaphthene-d10	9.74
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, (1-methylnonyl)-	218 C16H26	004537-13-7 87
2		Benzene, (1-methyldecyl)-	232 C17H28	004536-88-3 64
3		Benzene, (1-methylheptyl)-	190 C14H22	000777-22-0 64
4		Benzene, (1-methylundecyl)-	246 C18H30	002719-61-1 64
5		Benzene, (1-methyldodecyl)-	260 C19H32	004534-53-6 53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042120\
Data File : BF120112.D
Acq On : 21 Apr 2020 19:47
Operator : MA/SJ
Sample : L2330-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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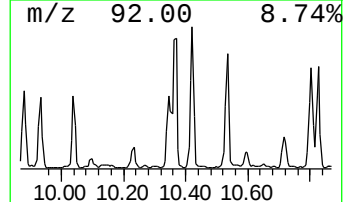
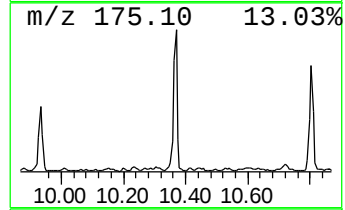
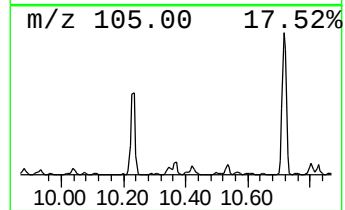
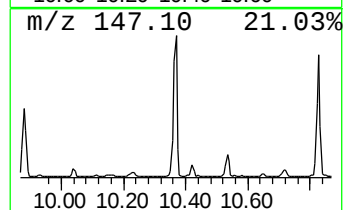
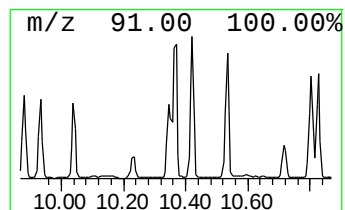
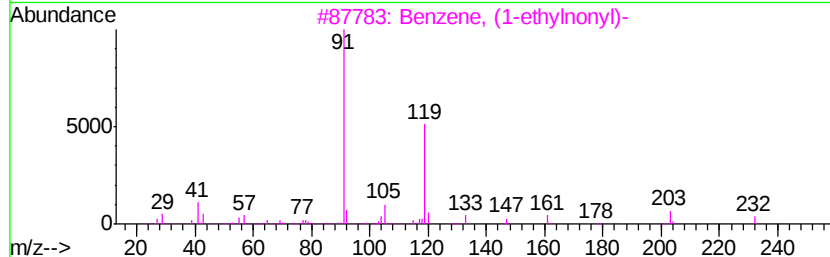
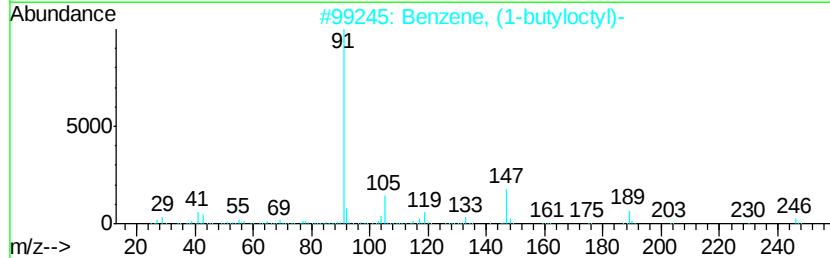
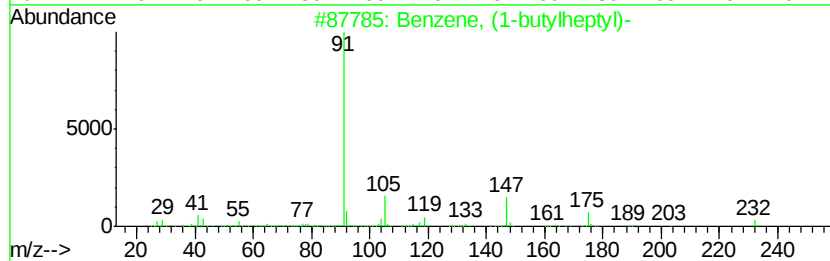
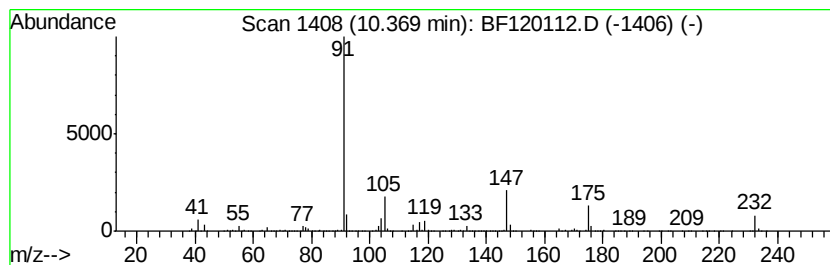
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, (1-butylheptyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.37	35.98 ng	2355030	Acenaphthene-d10	9.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-butylheptyl)-	232	C17H28	004537-15-9	97
2		Benzene, (1-butylloctyl)-	246	C18H30	002719-63-3	59
3		Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	43
4		Benzene, (1,1-diethylpropyl)-	176	C13H20	004170-84-7	43
5		Benzene, (1-butylonyl)-	260	C19H32	004534-50-3	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042120\
Data File : BF120112.D
Acq On : 21 Apr 2020 19:47
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Sample : L2330-01
Misc :
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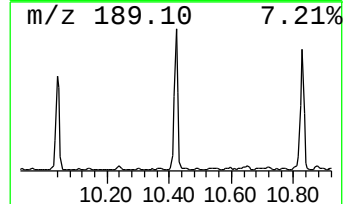
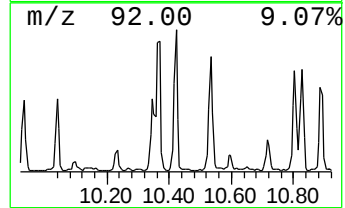
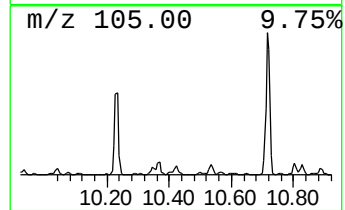
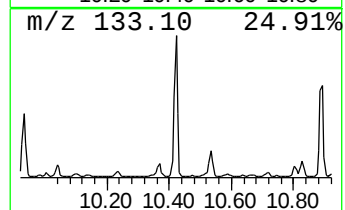
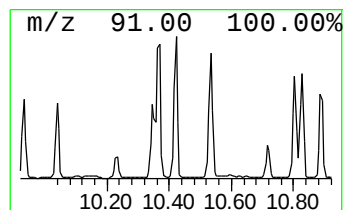
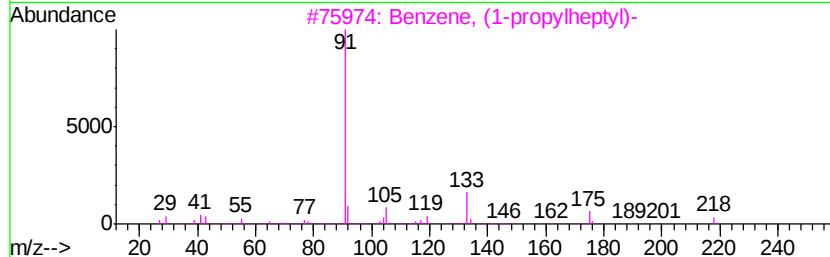
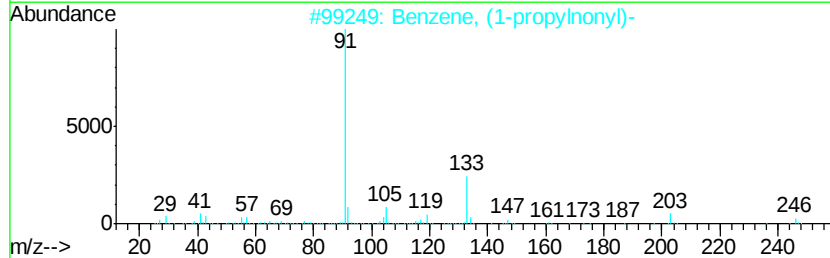
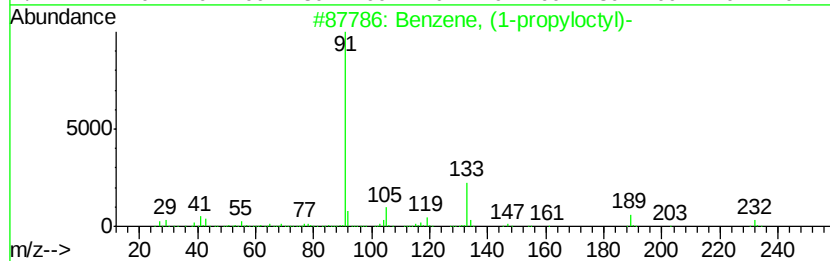
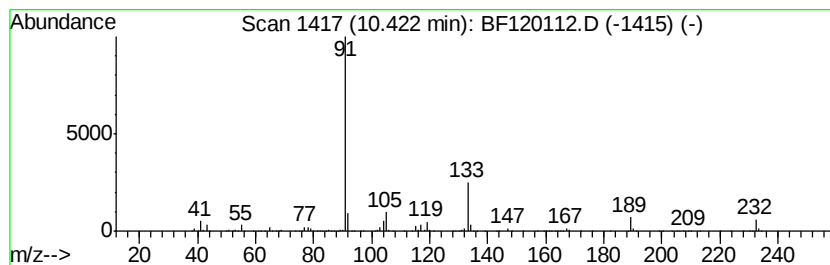
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, (1-propyloctyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.42	47.79 ng	3127990	Acenaphthene-d10	9.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-propyloctyl)-	232	C17H28	004536-86-1	96
2		Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	72
3		Benzene, (1-propylheptyl)-	218	C16H26	004537-12-6	72
4		Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	58
5		Benzene, (1-propyldecyl)-	260	C19H32	004534-51-4	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042120\
Data File : BF120112.D
Acq On : 21 Apr 2020 19:47
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Sample : L2330-01
Misc :
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ClientSampleId :
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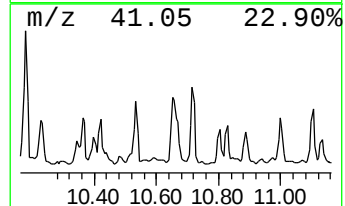
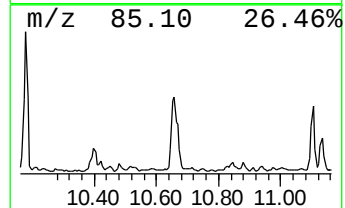
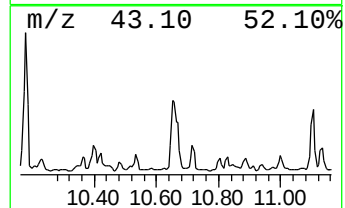
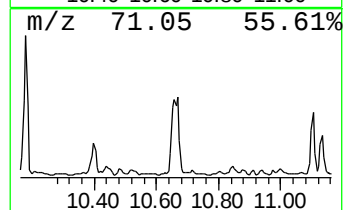
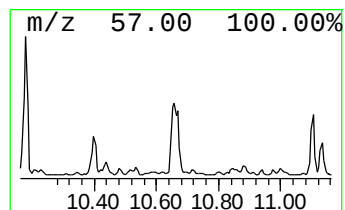
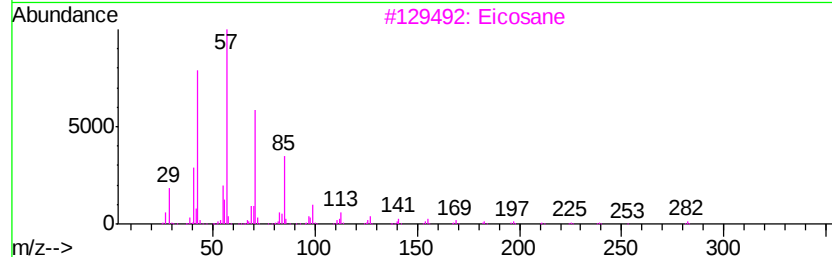
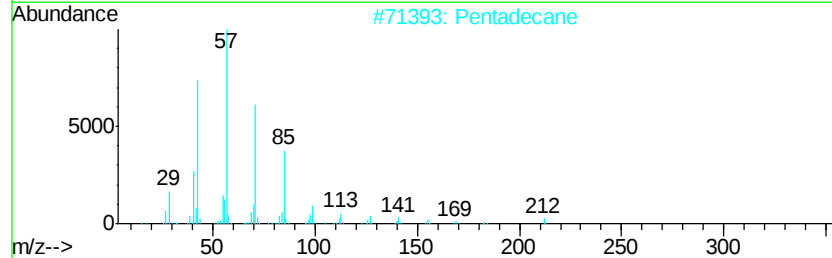
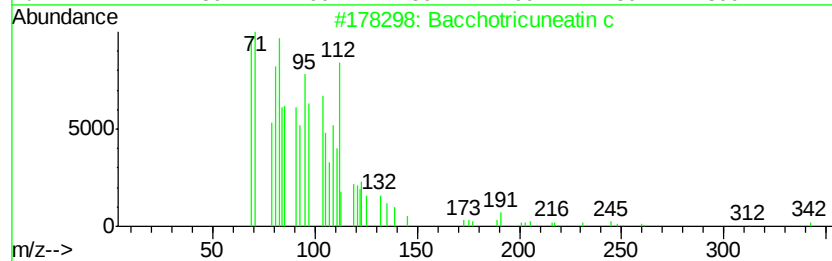
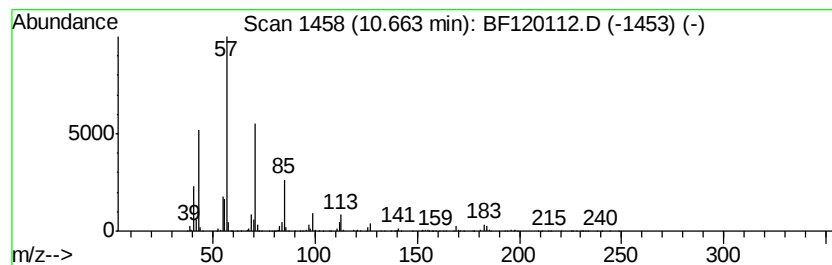
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Bacchotricuneatin c Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	48.93 ng	2941240	Phenanthrene-d10	11.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bacchotricuneatin c	342	C20H22O5	066563-30-2	97
2		Pentadecane	212	C15H32	000629-62-9	93
3		Eicosane	282	C20H42	000112-95-8	74
4		Tridecane, 4-methyl-	198	C14H30	026730-12-1	72
5		Undecane, 5-methyl-	170	C12H26	001632-70-8	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042120\
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Acq On : 21 Apr 2020 19:47
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ALS Vial : 16 Sample Multiplier: 1

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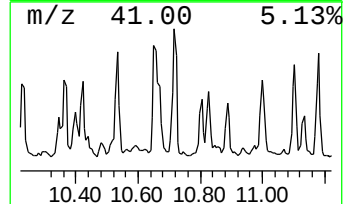
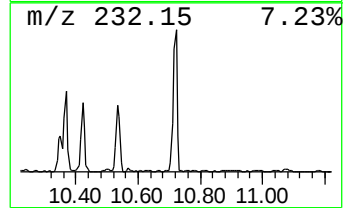
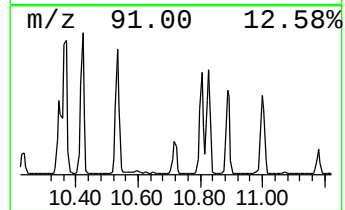
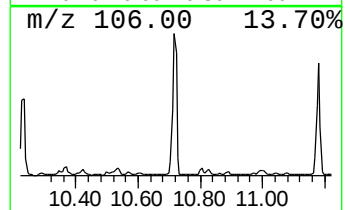
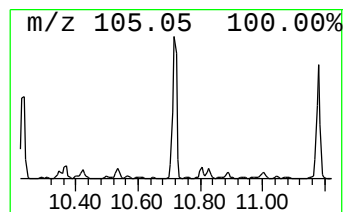
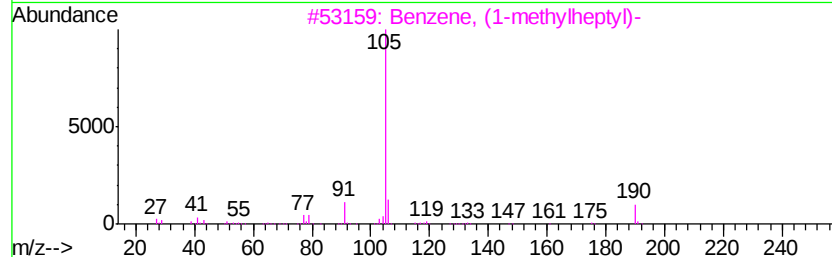
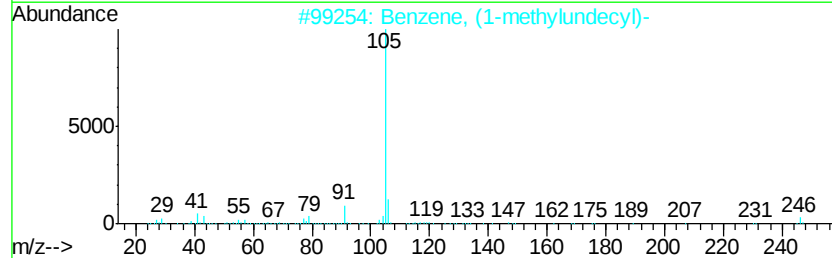
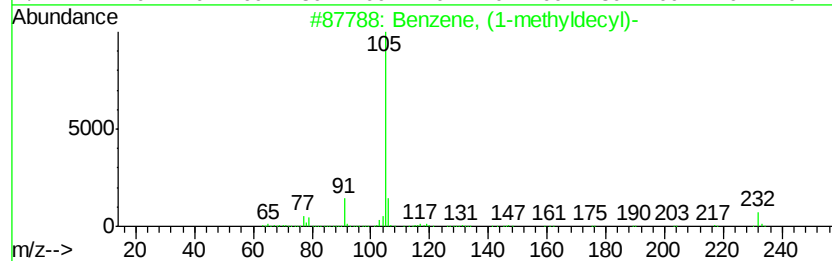
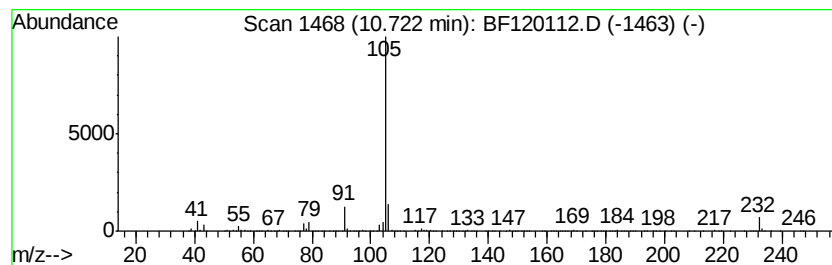
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, (1-methyldecyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	71.97 ng	4326240	Phenanthrene-d10	11.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	94
2		Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	81
3		Benzene, (1-methylheptyl)-	190	C14H22	000777-22-0	64
4		Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	64
5		2-Methylbenzylamine, N,N-dibutyl-	233	C16H27N	1000310-39-6	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042120\
Data File : BF120112.D
Acq On : 21 Apr 2020 19:47
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Misc :
ALS Vial : 16 Sample Multiplier: 1

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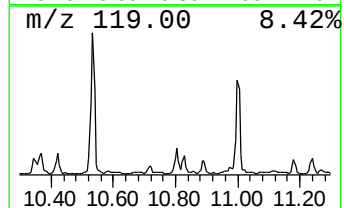
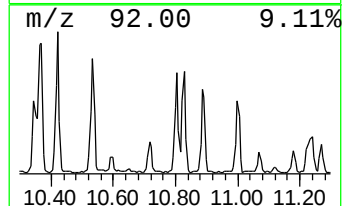
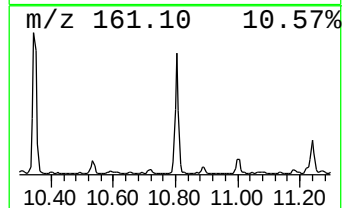
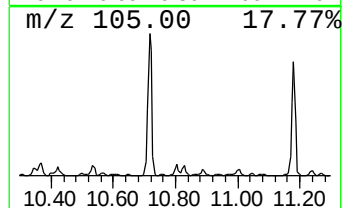
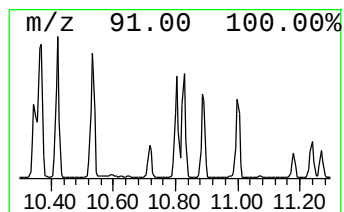
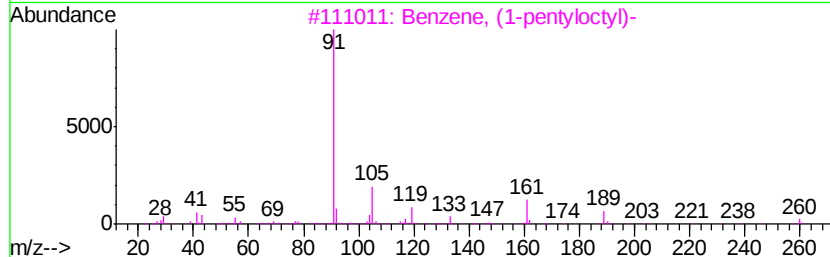
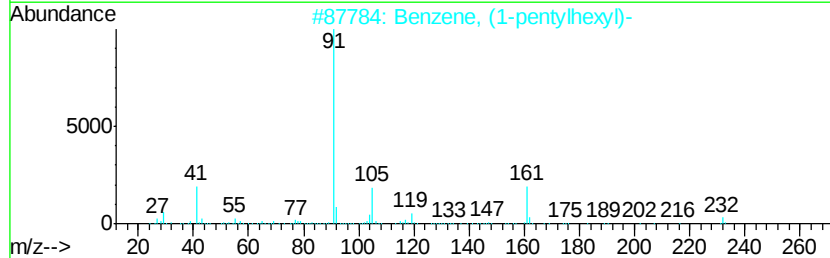
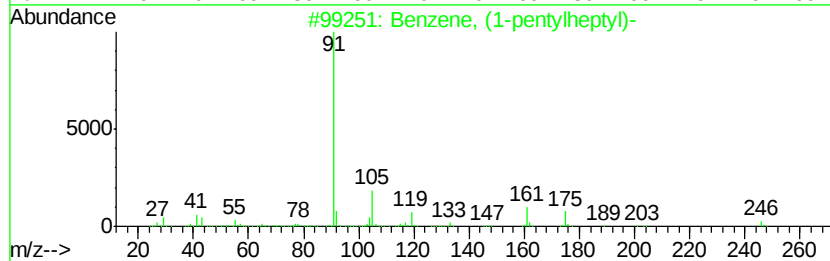
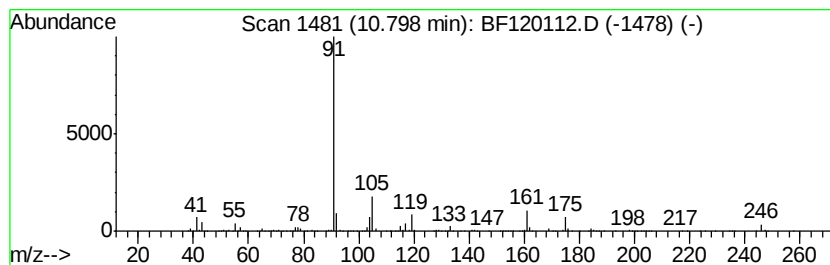
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, (1-pentylheptyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	33.05 ng	1986910	Phenanthrene-d10	11.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-pentylheptyl)-	246	C18H30	002719-62-2	96
2		Benzene, (1-pentylhexyl)-	232	C17H28	004537-14-8	59
3		Benzene, (1-pentylloctyl)-	260	C19H32	004534-49-0	45
4		Benzene, (1-hexylheptyl)-	260	C19H32	002400-01-3	43
5		Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	40



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042120\
Data File : BF120112.D
Acq On : 21 Apr 2020 19:47
Operator : MA/SJ
Sample : L2330-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WB-9-1

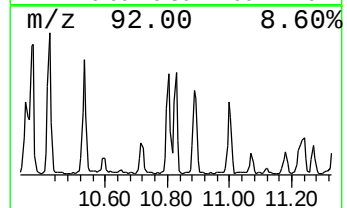
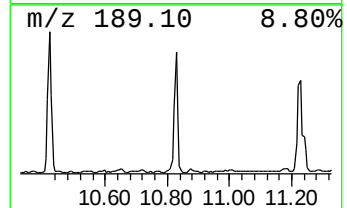
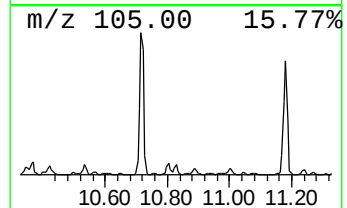
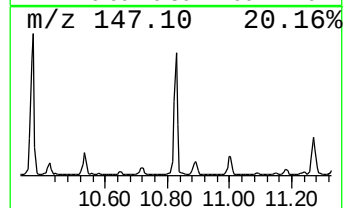
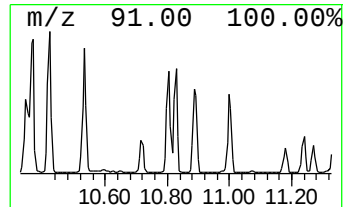
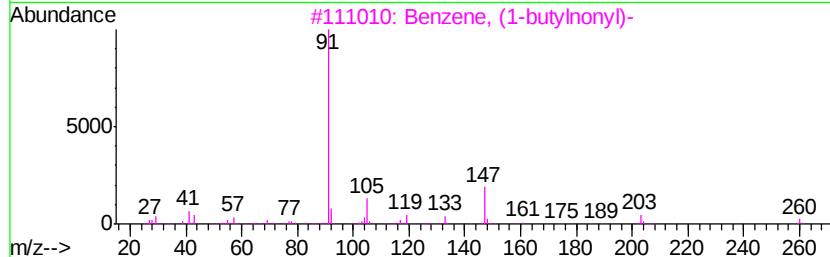
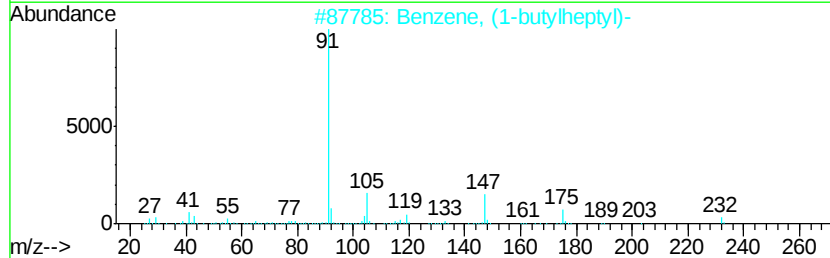
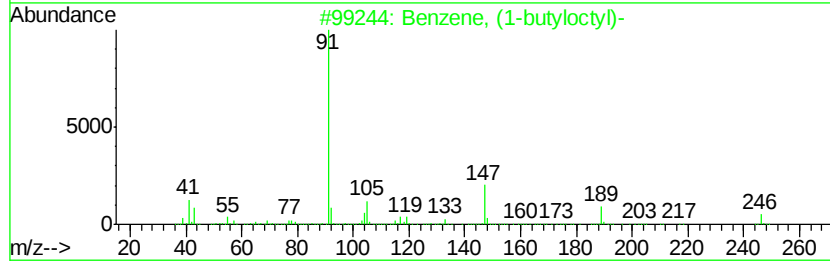
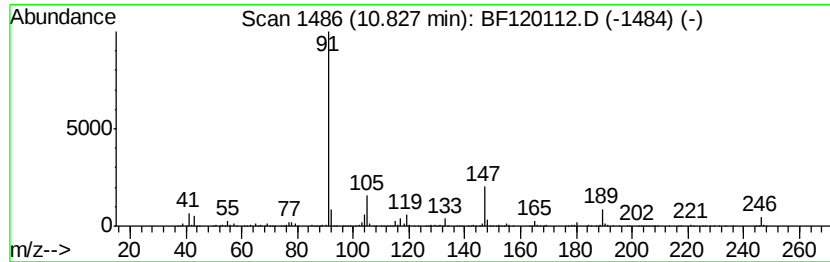
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, (1-butyloctyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.83	33.09 ng	1988990	Phenanthrene-d10	11.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-butyloctyl)-	246	C18H30	002719-63-3	97
2		Benzene, (1-butyloheptyl)-	232	C17H28	004537-15-9	80
3		Benzene, (1-butylnonyl)-	260	C19H32	004534-50-3	72
4		Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	64
5		Benzene, (1-butylohexyl)-	218	C16H26	004537-11-5	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042120\
Data File : BF120112.D
Acq On : 21 Apr 2020 19:47
Operator : MA/SJ
Sample : L2330-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WB-9-1

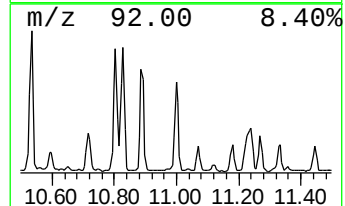
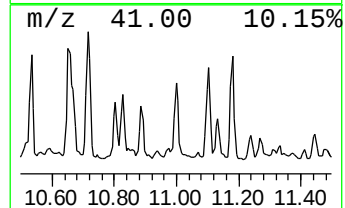
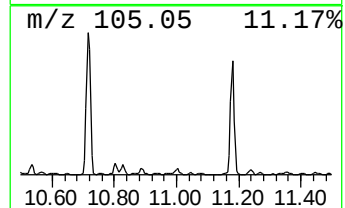
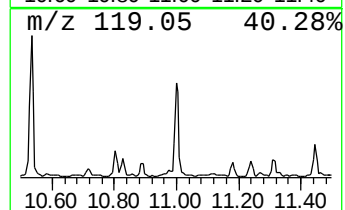
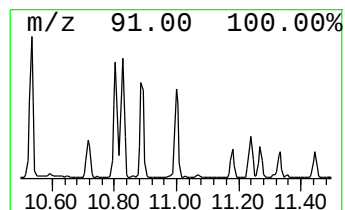
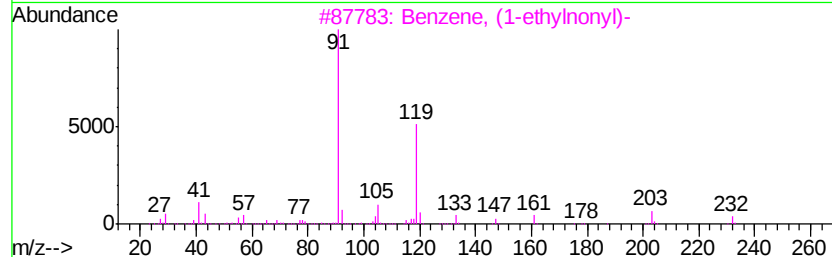
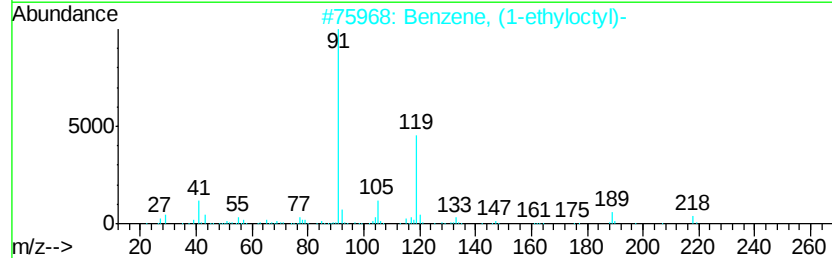
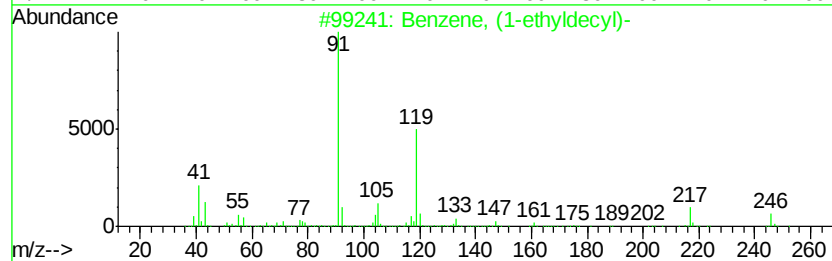
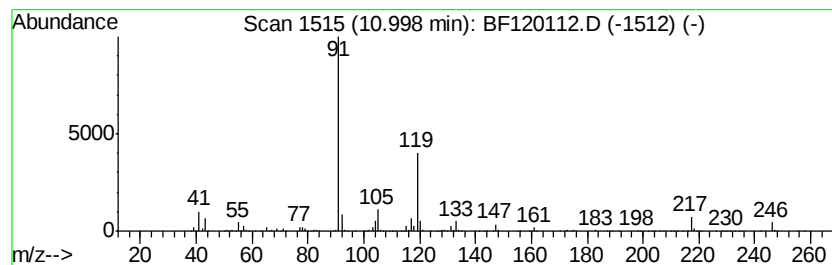
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, (1-ethyldecyl)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	32.34 ng	1944310	Phenanthrene-d10	11.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	97
2		Benzene, (1-ethyloctyl)-	218	C16H26	004621-36-7	72
3		Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	72
4		Benzene, (1-ethylundecyl)-	260	C19H32	004534-52-5	64
5		Hexane, 3,4-diphenyl-	238	C18H22	005789-31-1	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042120\
Data File : BF120112.D
Acq On : 21 Apr 2020 19:47
Operator : MA/SJ
Sample : L2330-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WB-9-1

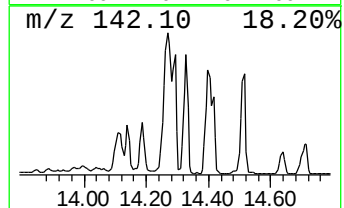
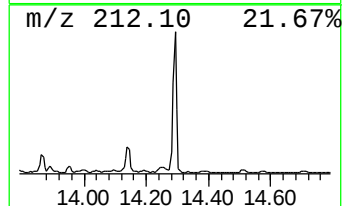
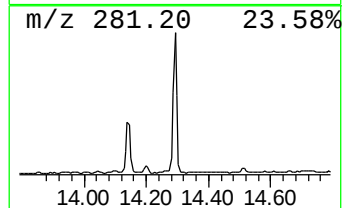
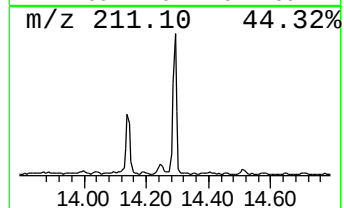
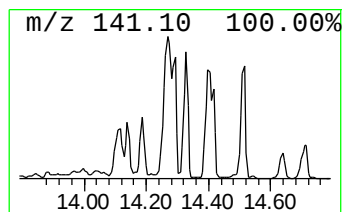
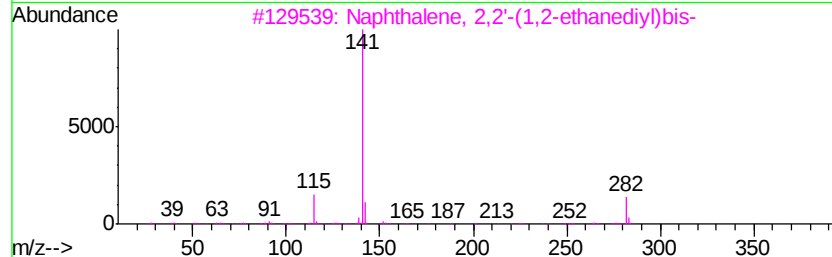
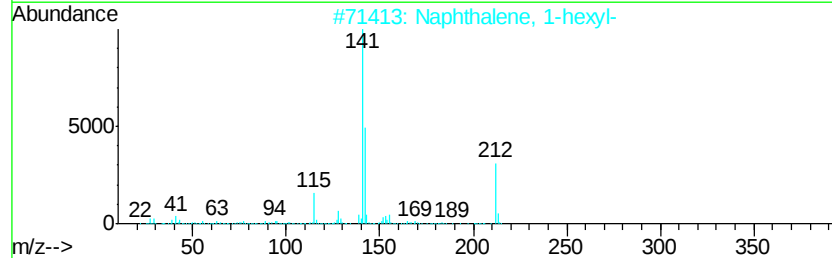
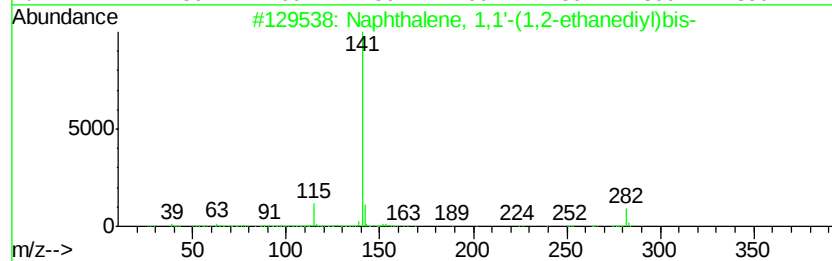
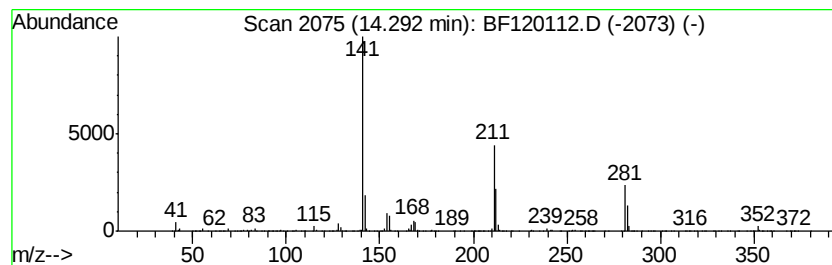
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown14.29 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	44.71 ng	3226680	Chrysene-d12	13.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,1'-(1,2-ethanediv...	282	C22H18	015374-45-5	38
2		Naphthalene, 1-hexyl-	212	C16H20	002876-53-1	38
3		Naphthalene, 2,2'-(1,2-ethanediv...	282	C22H18	021969-45-9	32
4		Imidazole, 2-trimethoxymethyl-	172	C7H12N2O3	070631-96-8	27
5		2-Naphthaleneethanol	172	C12H12O	001485-07-0	23



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042120\
Data File : BF120112.D
Acq On : 21 Apr 2020 19:47
Operator : MA/SJ
Sample : L2330-01
Misc :
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Instrument :
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ClientSampleId :
WB-9-1

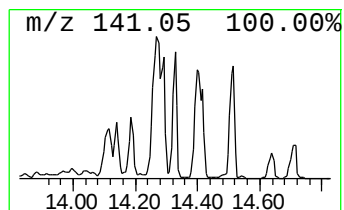
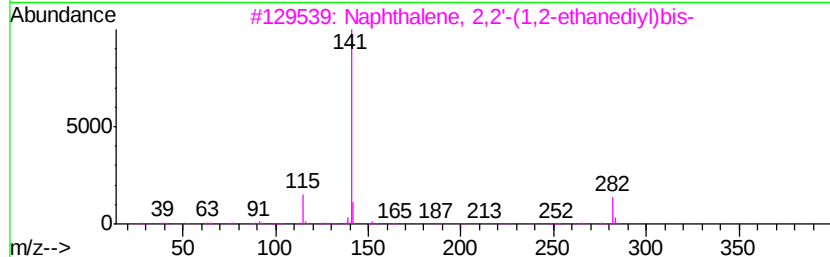
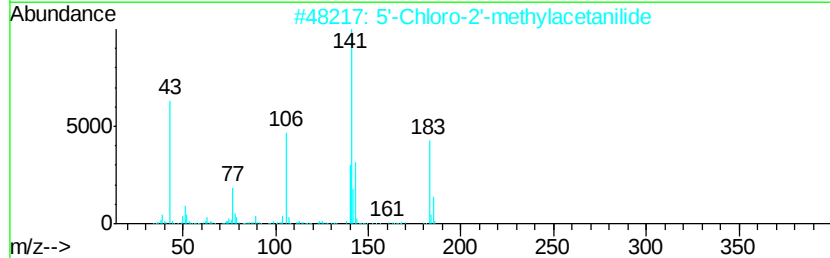
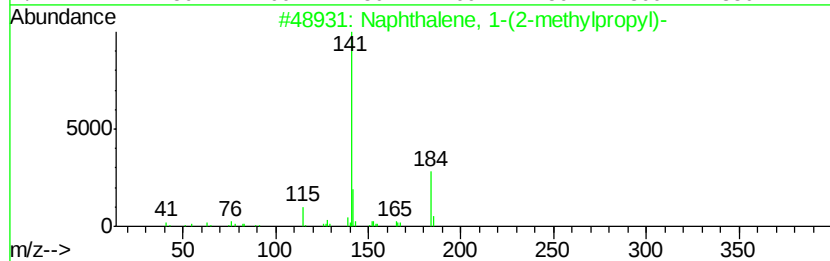
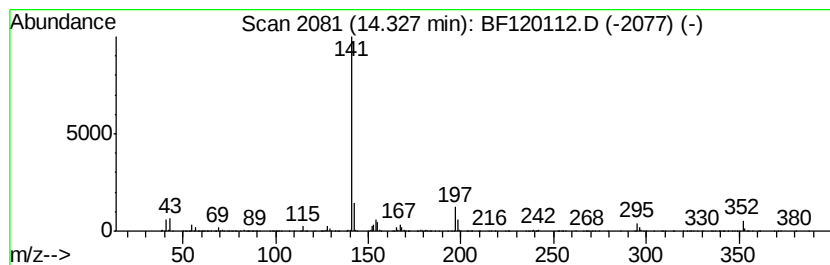
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown14.33 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	52.06 ng	3756940	Chrysene-d12	13.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-(2-methylpropyl)-	184	C14H16	016727-91-6	36
2		5'-Chloro-2'-methylnacetanilide	183	C9H10ClNO	005900-55-0	36
3		Naphthalene, 2,2'-(1,2-ethanediv...	282	C22H18	021969-45-9	36
4		Naphthalene, 2-pyrrolidino-	197	C14H15N	013672-14-5	10
5		Fumaric acid, 2,4-dichloronaphth...	352	C17H14Cl2O4	1000344-93-2	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042120\
Data File : BF120112.D
Acq On : 21 Apr 2020 19:47
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WB-9-1

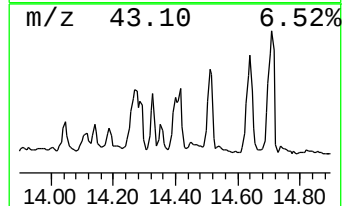
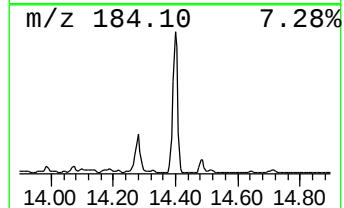
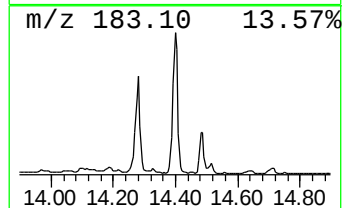
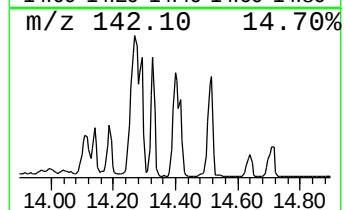
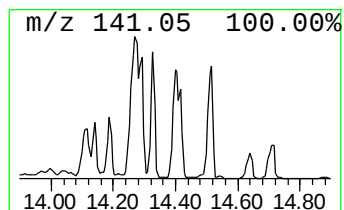
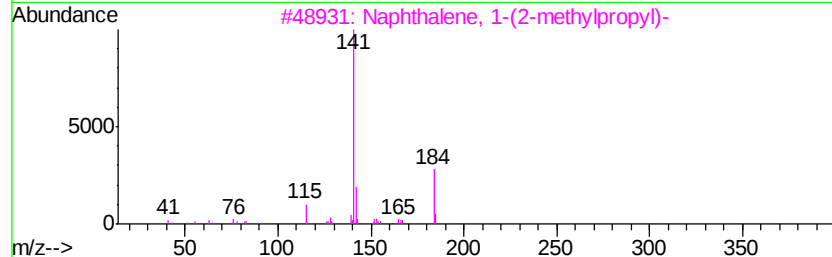
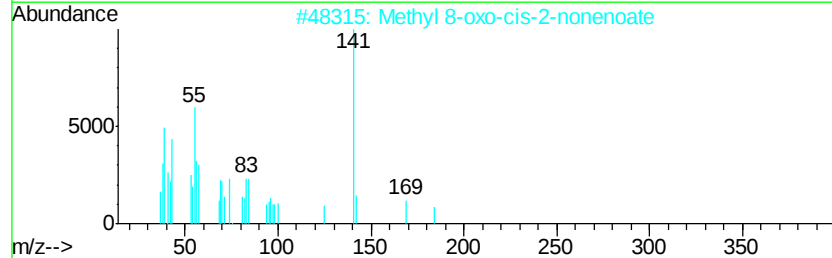
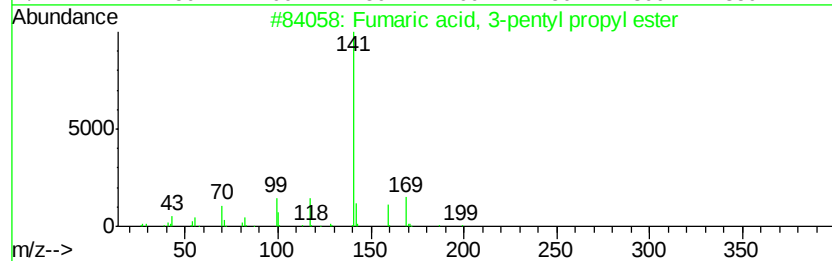
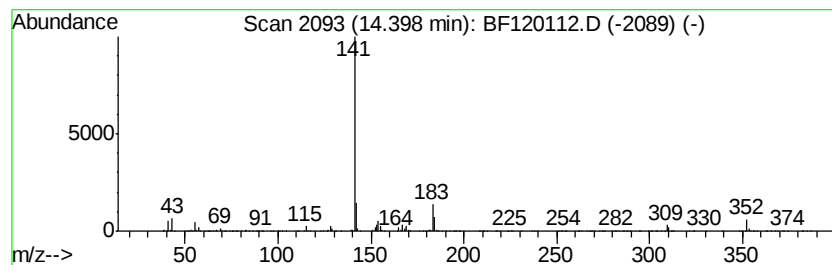
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Fumaric acid, 3-pentyl prop... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.40	69.49 ng	5015270	Chrysene-d12	13.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Fumaric acid, 3-pentyl propyl ester	228	C12H20O4	1000330-39-4	59
2		Methyl 8-oxo-cis-2-nonenoate	184	C10H16O3	028297-04-3	50
3		Naphthalene, 1-(2-methylpropyl)-	184	C14H16	016727-91-6	40
4		.beta.-Alanine, N-(2,6-difluorob...	313	C16H21F2N03	1000321-84-3	39
5		Naphthalene, 1-butyl-	184	C14H16	001634-09-9	16



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042120\
Data File : BF120112.D
Acq On : 21 Apr 2020 19:47
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WB-9-1

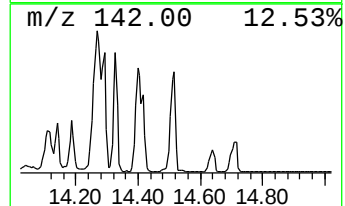
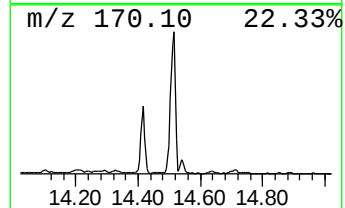
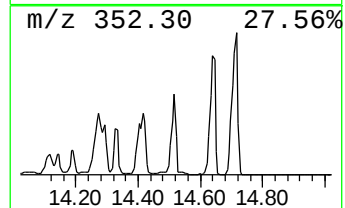
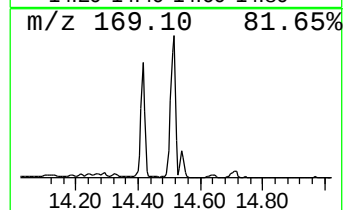
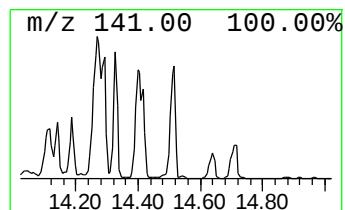
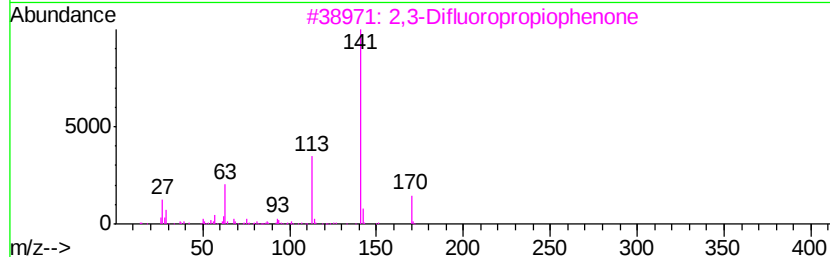
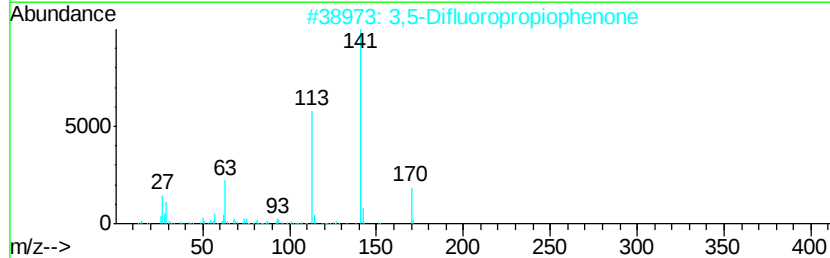
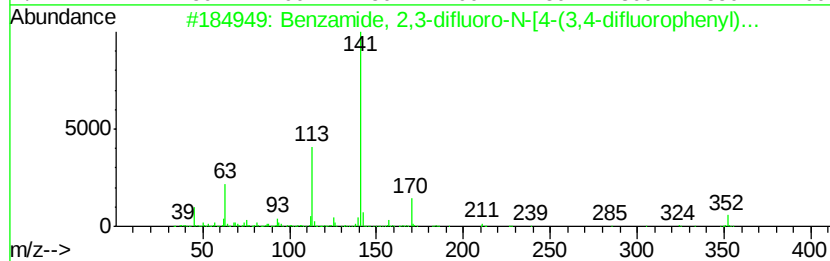
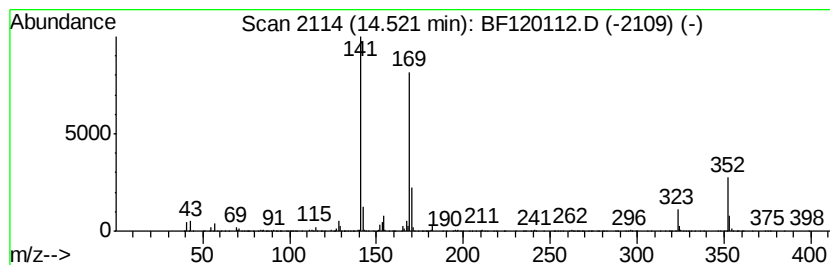
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzamide, 2,3-difluoro-N-[... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	78.15 ng	5640470	Chrysene-d12	13.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzamide, 2,3-difluoro-N-[4-(3,...	352	C16H8F4N2OS	1000277-49-1	50
2		3,5-Difluoropropiophenone	170	C9H8F2O	135306-45-5	47
3		2,3-Difluoropropiophenone	170	C9H8F2O	1000342-82-9	38
4		Thiazole, 5-ethyl-2-methyl-4-pro...	169	C9H15NS	004276-67-9	38
5		Naphthalene, 2-(1,1-dimethylethyl)-	184	C14H16	002876-35-9	37



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042120\
Data File : BF120112.D
Acq On : 21 Apr 2020 19:47
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Misc :
ALS Vial : 16 Sample Multiplier: 1

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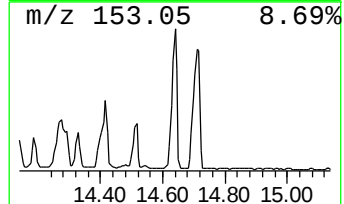
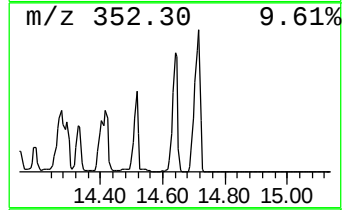
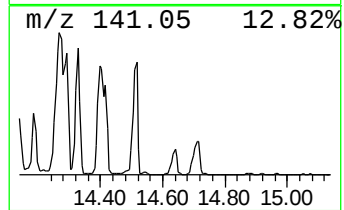
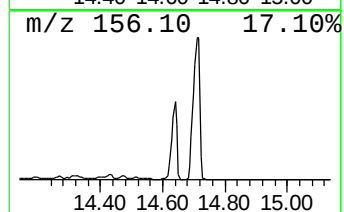
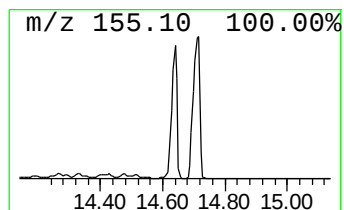
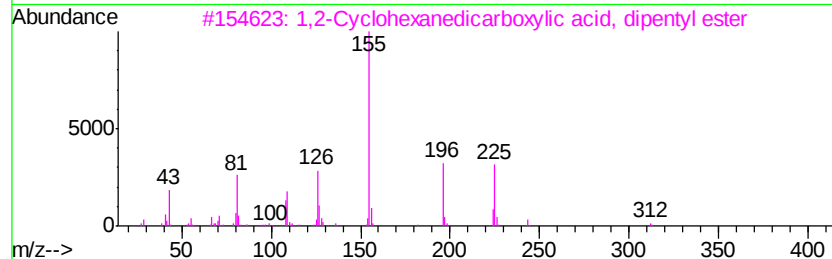
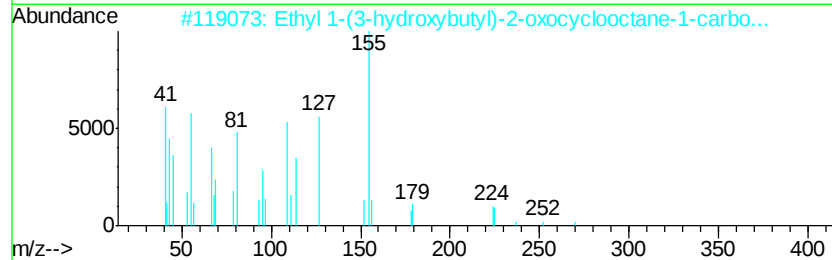
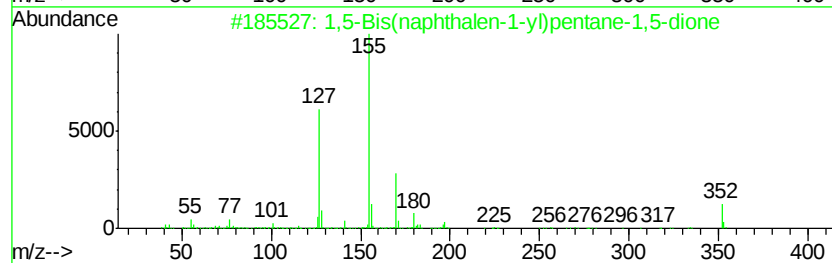
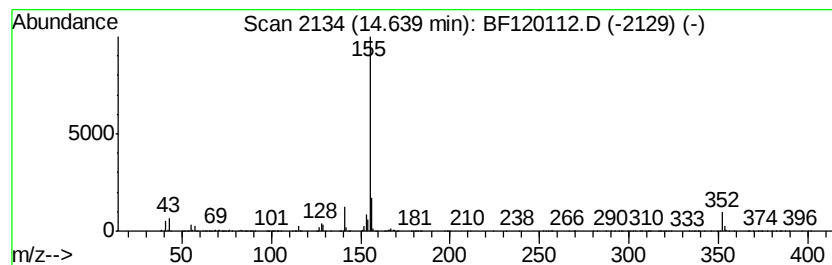
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1,5-Bis(naphthalen-1-yl)pen... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	74.69 ng	7820320	Perylene-d12	15.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,5-Bis(naphthalen-1-yl)pentane-...	352	C25H20O2	1000210-52-9	64
2		Ethyl 1-(3-hydroxybutyl)-2-oxocyclo...	270	C15H26O4	110288-16-9	50
3		1,2-Cyclohexanedicarboxylic acid...	312	C18H32O4	1000339-46-7	45
4		.alpha.-Bromo-2'-acetophenone	248	C12H9BrO	000613-54-7	39
5		1,3-Benzenediol, 0-(2,6-difluoro...	404	C24H14F2O4	1000345-52-7	39



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042120\
 Data File : BF120112.D
 Acq On : 21 Apr 2020 19:47
 Operator : MA/SJ
 Sample : L2330-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WB-9-1

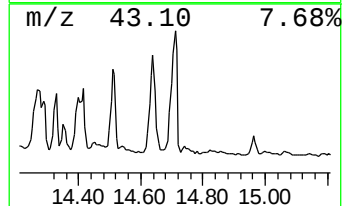
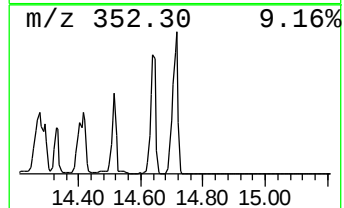
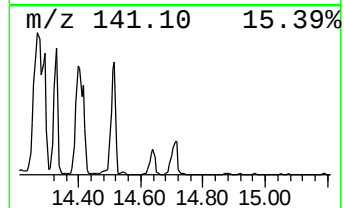
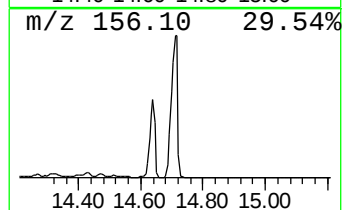
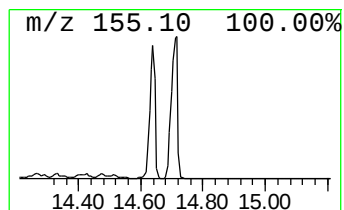
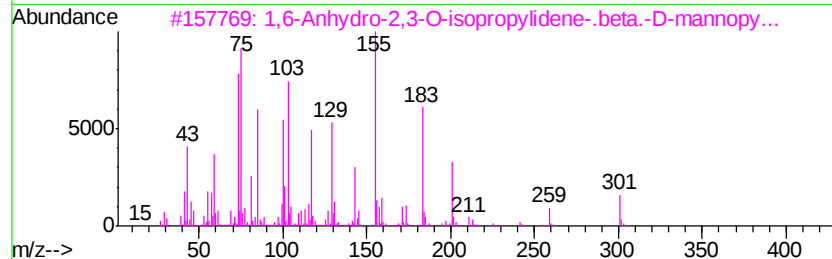
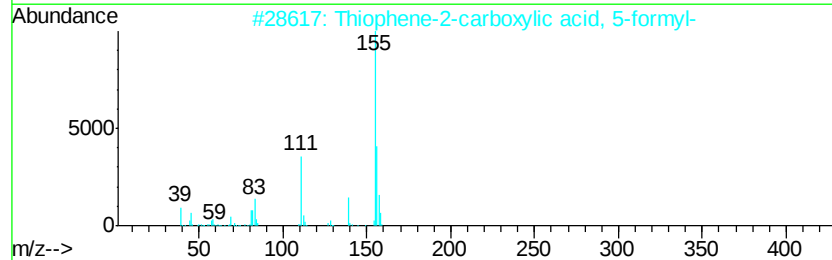
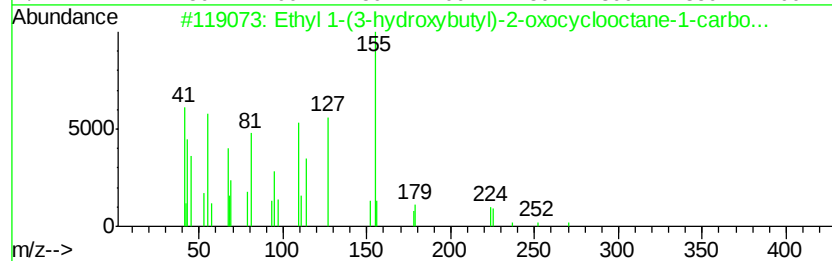
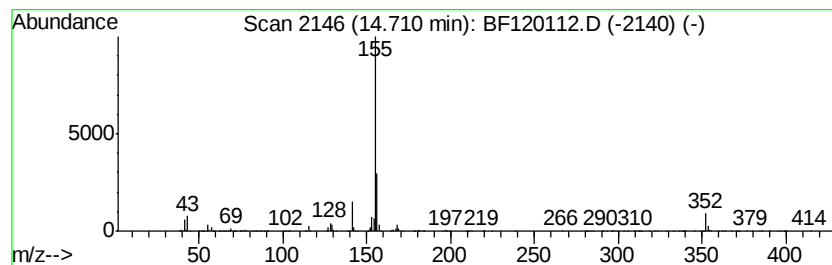
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 20 unknown14.71 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	105.73 ng	11070200	Perylene-d12	15.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl 1-(3-hydroxybutyl)-2-oxocyclooctane-1-carboxylate	270	C15H26O4	110288-16-9	47
2		Thiophene-2-carboxylic acid, 5-formyl-	156	C6H4O3S	1000306-77-9	38
3		1,6-Anhydro-2,3-O-isopropylidene- β -D-mannopyranose	316	C15H28O5Si	1000364-42-4	22
4		1H-Indole-3-acetonitrile	156	C10H8N2	000771-51-7	12
5		Mandelamide, N-(1-naphthylethyl)-	305	C20H19NO2	344875-77-0	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042120\
 Data File : BF120112.D
 Acq On : 21 Apr 2020 19:47
 Operator : MA/SJ
 Sample : L2330-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WB-9-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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
Hexanoic acid, 3,...	7.63	35.8	ng	6938030	2	7.98	3877760	20.0
Naphthalene, 1,4-...	9.40	37.3	ng	2439190	3	9.74	1308980	20.0
Benzene, (1-ethyl...	10.04	36.0	ng	2354530	3	9.74	1308980	20.0
Hexadecane	10.18	40.8	ng	2668200	3	9.74	1308980	20.0
Benzene, (1-methy...	10.23	41.3	ng	2703990	3	9.74	1308980	20.0
Benzene, (1-butyl...	10.37	36.0	ng	2355030	3	9.74	1308980	20.0
Benzene, (1-propy...	10.42	47.8	ng	3127990	3	9.74	1308980	20.0
Bacchotricuneatin c	10.66	48.9	ng	2941240	4	11.23	1202310	20.0
Benzene, (1-methy...	10.72	72.0	ng	4326240	4	11.23	1202310	20.0
Benzene, (1-penty...	10.80	33.0	ng	1986910	4	11.23	1202310	20.0
Benzene, (1-butyl...	10.83	33.1	ng	1988990	4	11.23	1202310	20.0
Benzene, (1-ethyl...	11.00	32.3	ng	1944310	4	11.23	1202310	20.0
Naphthalene, 1-(2...	14.27	97.9	ng	7066280	5	13.86	1443440	20.0
unknown14.29	14.29	44.7	ng	3226680	5	13.86	1443440	20.0
unknown14.33	14.33	52.1	ng	3756940	5	13.86	1443440	20.0
Fumaric acid, 3-p...	14.40	69.5	ng	5015270	5	13.86	1443440	20.0
Benzamide, 2,3-di...	14.52	78.2	ng	5640470	5	13.86	1443440	20.0
1,5-Bis(naphthale...	14.64	74.7	ng	7820320	6	15.29	2093960	20.0
unknown14.71	14.71	105.7	ng	11070200	6	15.29	2093960	20.0