

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042120\
 Data File : BF120114.D
 Acq On : 21 Apr 2020 20:41
 Operator : MA/SJ
 Sample : L2330-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WB-10-2

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	5.292	542	545	555	rVB	2174993	2161522	26.40%	1.624%
2	6.334	718	722	725	rBV	2454569	2157714	26.35%	1.621%
3	6.534	750	756	760	rBV2	753175	762654	9.31%	0.573%
4	6.692	779	783	785	rBV	1112753	881325	10.76%	0.662%
5	6.845	806	809	812	rVV	2031322	1921127	23.46%	1.444%
6	7.233	869	875	876	rBV4	287781	312476	3.82%	0.235%
7	7.257	876	879	882	rVV	1733827	1487912	18.17%	1.118%
8	7.298	883	886	889	rVB	1827478	1553020	18.96%	1.167%
9	7.498	916	920	922	rBV3	231996	313277	3.83%	0.235%
10	7.581	924	934	936	rVB	684026	1622761	19.82%	1.219%
11	7.975	997	1001	1003	rVV2	2831812	3087905	37.71%	2.320%
12	8.004	1003	1006	1009	rVV	3304342	2718777	33.20%	2.043%
13	8.051	1012	1014	1016	rVV	409443	310760	3.79%	0.234%
14	8.410	1071	1075	1079	rBV	580493	598737	7.31%	0.450%
15	8.580	1100	1104	1107	rBV	1762997	1395477	17.04%	1.049%
16	8.692	1116	1123	1126	rVB	1111516	1147546	14.01%	0.862%
17	8.792	1136	1140	1144	rVV	1109413	965593	11.79%	0.726%
18	9.010	1175	1177	1181	rVB	520815	395647	4.83%	0.297%
19	9.057	1181	1185	1188	rBV	2836241	2431297	29.69%	1.827%
20	9.145	1195	1200	1205	rBV2	1505482	1623430	19.82%	1.220%
21	9.251	1216	1218	1223	rVB2	367511	435162	5.31%	0.327%
22	9.327	1226	1231	1234	rVB2	571515	818025	9.99%	0.615%
23	9.404	1239	1244	1246	rVV2	1262375	1980028	24.18%	1.488%
24	9.463	1249	1254	1257	rVV3	661286	1118216	13.66%	0.840%
25	9.516	1260	1263	1267	rVV2	408472	592316	7.23%	0.445%
26	9.598	1274	1277	1279	rVV	409455	428884	5.24%	0.322%
27	9.675	1287	1290	1293	rVV	1208362	1056884	12.91%	0.794%
28	9.716	1294	1297	1298	rVV2	485823	432168	5.28%	0.325%
29	9.733	1298	1300	1303	rVV	1258681	1230074	15.02%	0.924%
30	9.769	1303	1306	1310	rVB	873780	842289	10.29%	0.633%
31	9.845	1316	1319	1322	rVB2	671037	676826	8.27%	0.509%
32	9.880	1322	1325	1327	rBV	1258845	999182	12.20%	0.751%
33	9.910	1327	1330	1332	rVV2	894311	1118829	13.66%	0.841%
34	9.933	1332	1334	1337	rVB2	2027510	1780623	21.74%	1.338%

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35	9.969	1337	1340	1343	rBV2	433543	536051	6.55%	0.403%
36	9.998	1343	1345	1349	rVB2	575023	508157	6.21%	0.382%
37	10.039	1349	1352	1357	rBV2	1724154	1641888	20.05%	1.234%
38	10.145	1366	1370	1372	rBV	334005	376206	4.59%	0.283%
39	10.180	1372	1376	1378	rVB	2106875	1777560	21.71%	1.336%
40	10.227	1381	1384	1388	rVB	2103632	1838639	22.45%	1.382%
41	10.286	1390	1394	1396	rBV2	788560	741813	9.06%	0.557%
42	10.345	1400	1404	1405	rBV	1382424	1166015	14.24%	0.876%
43	10.363	1405	1407	1410	rVB	2261575	1780028	21.74%	1.338%
44	10.398	1410	1413	1414	rBV	621665	482204	5.89%	0.362%
45	10.422	1414	1417	1419	rVB	1649435	1245991	15.22%	0.936%
46	10.533	1430	1436	1439	rVB2	2771585	3155913	38.54%	2.372%
47	10.651	1453	1456	1463	rVB2	1420937	1949643	23.81%	1.465%
48	10.716	1463	1467	1471	rBV	3582249	2945318	35.97%	2.213%
49	10.804	1478	1482	1484	rBV	1531077	1419196	17.33%	1.066%
50	10.827	1484	1486	1490	rVV	1590892	1414720	17.28%	1.063%
51	10.886	1493	1496	1499	rVV	1502155	1266351	15.46%	0.952%
52	10.998	1512	1515	1518	rVB	1669292	1333436	16.28%	1.002%
53	11.098	1529	1532	1534	rBV	934404	791125	9.66%	0.595%
54	11.127	1534	1537	1542	rVB2	514873	648918	7.92%	0.488%
55	11.180	1542	1546	1549	rVB	2245241	1918203	23.42%	1.441%
56	11.227	1550	1554	1555	rBV	921164	1048855	12.81%	0.788%
57	11.251	1555	1558	1560	rVV	2220060	2058229	25.13%	1.547%
58	11.298	1564	1566	1569	rVB2	472798	348364	4.25%	0.262%
59	11.333	1569	1572	1578	rBV3	440394	525579	6.42%	0.395%
60	11.445	1588	1591	1595	rBV2	477982	518503	6.33%	0.390%
61	11.527	1602	1605	1607	rBV	806750	641829	7.84%	0.482%
62	11.616	1618	1620	1623	rBV	671425	527985	6.45%	0.397%
63	11.727	1636	1639	1641	rBV	438592	359910	4.40%	0.270%
64	11.757	1641	1644	1647	rVB2	648234	634274	7.75%	0.477%
65	11.839	1654	1658	1660	rBV2	538981	593768	7.25%	0.446%
66	11.939	1672	1675	1677	rBV	590312	493107	6.02%	0.371%
67	12.174	1712	1715	1718	rVB	569111	569320	6.95%	0.428%
68	12.204	1718	1720	1727	rVB2	270080	517299	6.32%	0.389%
69	12.280	1730	1733	1736	rBV	396040	387492	4.73%	0.291%
70	12.321	1736	1740	1745	rVB3	689768	853738	10.43%	0.642%
71	12.445	1757	1761	1764	rBV	1591635	1362191	16.63%	1.024%

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72	12.668	1794	1799	1801	rBV	1662017	1497303	18.28%	1.125%
73	12.692	1801	1803	1806	rVV2	705521	653266	7.98%	0.491%
74	12.810	1820	1823	1830	rVB	2000355	1984162	24.23%	1.491%
75	12.992	1852	1854	1857	rVB	326577	298789	3.65%	0.225%
76	13.051	1861	1864	1867	rBV2	524624	613387	7.49%	0.461%
77	13.245	1894	1897	1899	rVB	1857998	1537735	18.78%	1.156%
78	13.398	1919	1923	1925	rBV	890690	905256	11.05%	0.680%
79	13.486	1935	1938	1940	rBV	683975	590759	7.21%	0.444%
80	13.604	1955	1958	1961	rBV2	387901	453612	5.54%	0.341%
81	13.721	1975	1978	1987	rVB3	528547	832540	10.17%	0.626%
82	13.862	1994	2002	2005	rBV2	1175544	2175308	26.56%	1.635%
83	13.886	2005	2006	2009	rVB	533618	450471	5.50%	0.339%
84	14.045	2029	2033	2035	rBV2	447747	499592	6.10%	0.375%
85	14.110	2040	2044	2047	rVV	894620	1440031	17.59%	1.082%
86	14.139	2047	2049	2053	rVV	1148866	944015	11.53%	0.709%
87	14.186	2054	2057	2060	rVB	1321787	1141885	13.94%	0.858%
88	14.268	2065	2071	2073	rBV	3312392	5439443	66.42%	4.088%
89	14.286	2073	2074	2077	rVB	3071725	1853676	22.64%	1.393%
90	14.327	2077	2081	2083	rBV	2637553	2614425	31.93%	1.965%
91	14.351	2083	2085	2088	rBV	362830	365273	4.46%	0.274%
92	14.398	2089	2093	2094	rBV	2924817	3229244	39.43%	2.427%
93	14.509	2108	2112	2115	rVB	4563052	4199465	51.28%	3.156%
94	14.633	2128	2133	2137	rBV	5161508	6080109	74.25%	4.569%
95	14.704	2140	2145	2149	rVB	6557327	8188932	100.00%	6.154%
96	14.886	2173	2176	2183	rVB	443221	742975	9.07%	0.558%
97	15.174	2222	2225	2229	rVB	250979	300902	3.67%	0.226%
98	15.227	2231	2234	2240	rVB	400097	506310	6.18%	0.380%
99	15.292	2241	2245	2253	rVB3	869166	1364536	16.66%	1.025%
100	16.309	2414	2418	2422	rBV	316748	432397	5.28%	0.325%

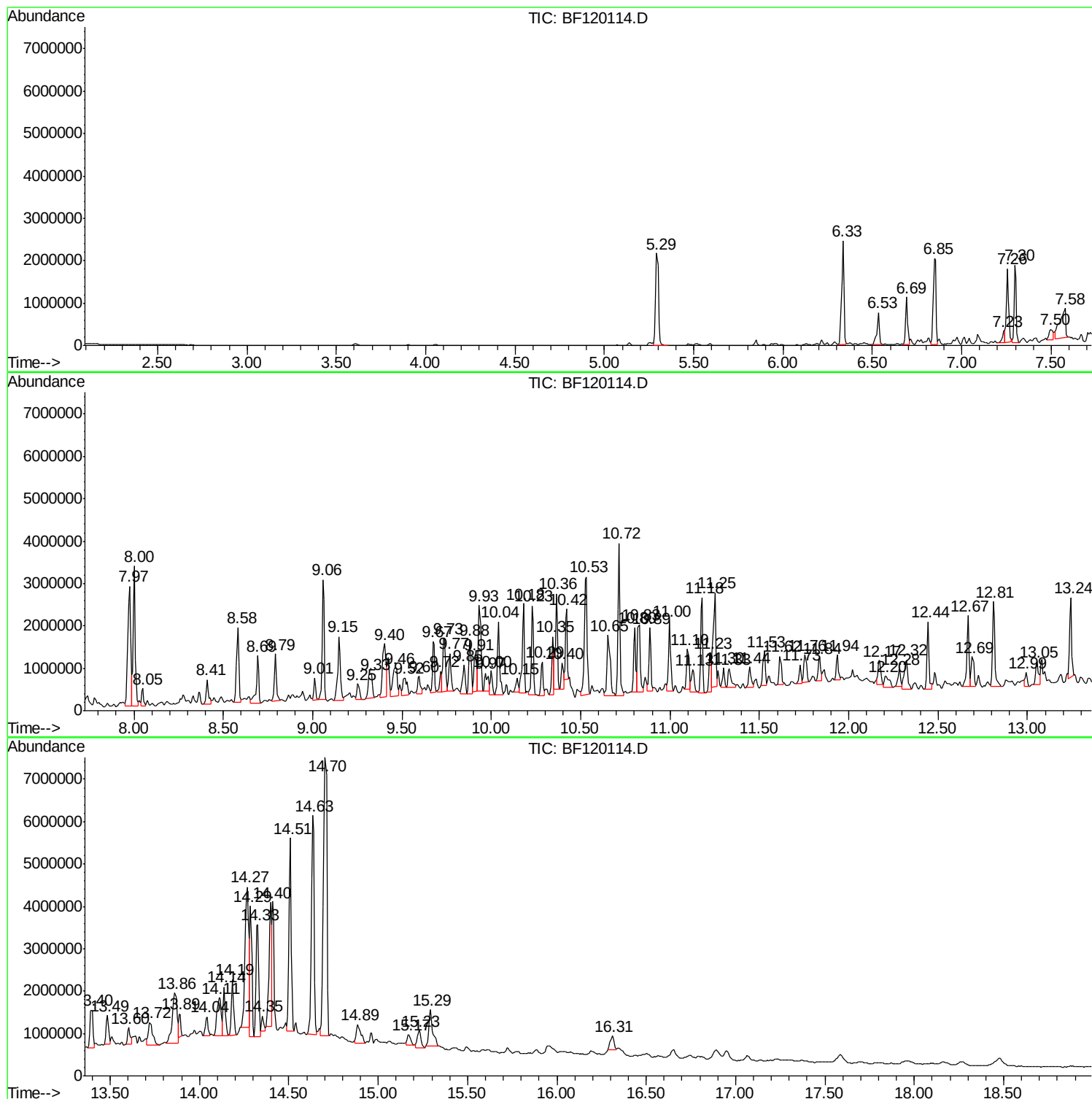
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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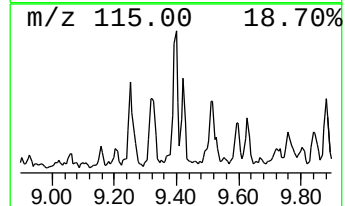
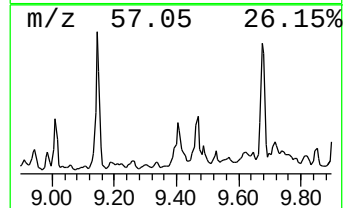
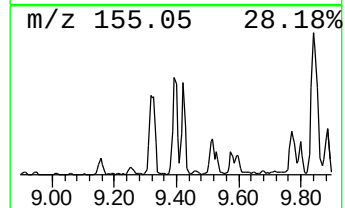
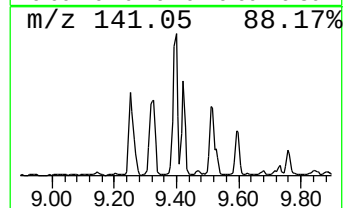
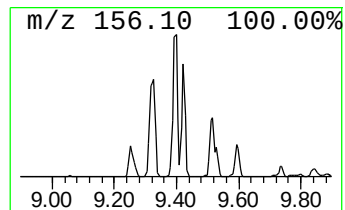
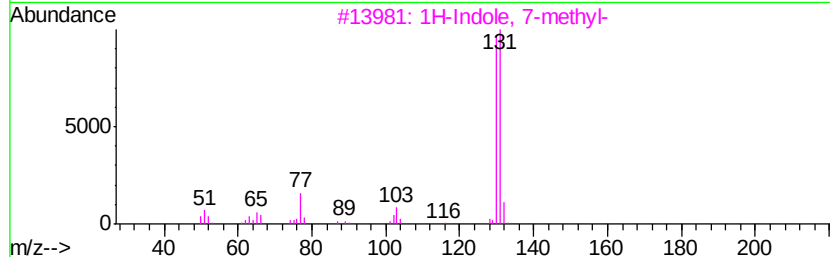
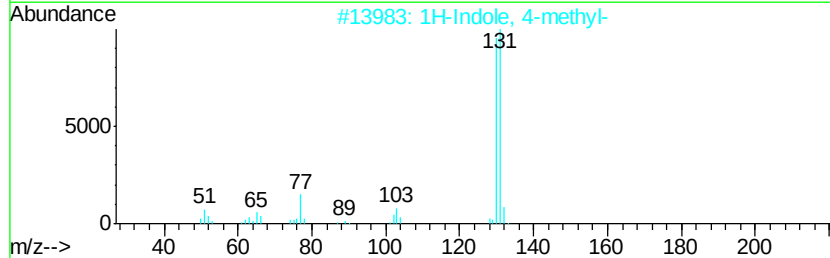
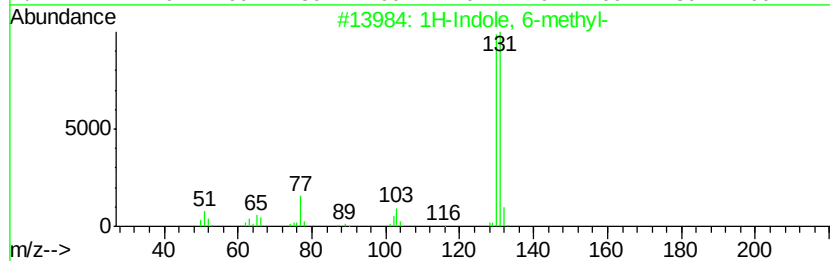
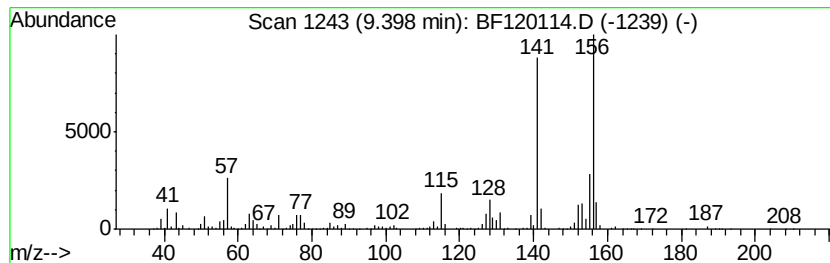
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown9.40 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	32.19 ng	1980030	Acenaphthene-d10	9.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indole, 6-methyl-	131	C9H9N	003420-02-8	10
2		1H-Indole, 4-methyl-	131	C9H9N	016096-32-5	10
3		1H-Indole, 7-methyl-	131	C9H9N	000933-67-5	10
4		1H-Indole, 1-methyl-	131	C9H9N	000603-76-9	9
5		4-Pyrimidinamine, 2,6-difluoro-	131	C4H3F2N3	000675-12-7	9



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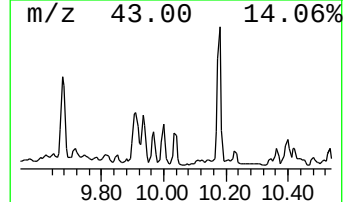
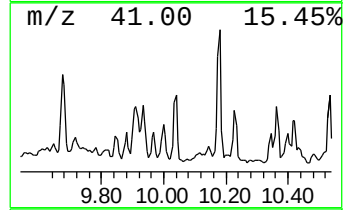
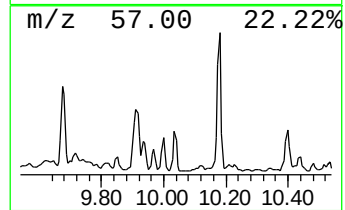
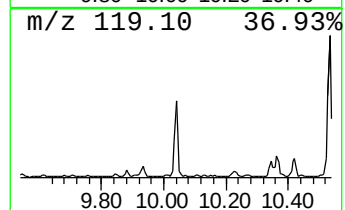
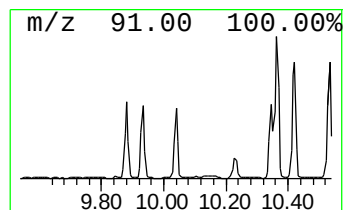
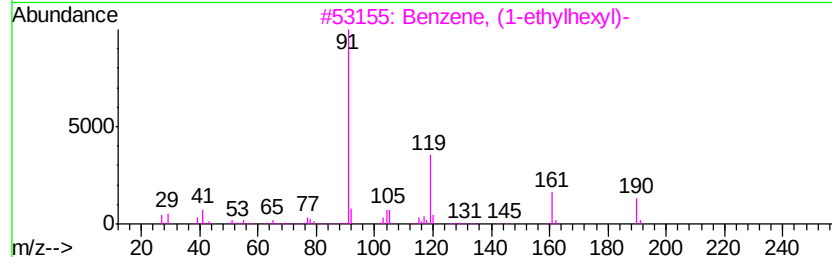
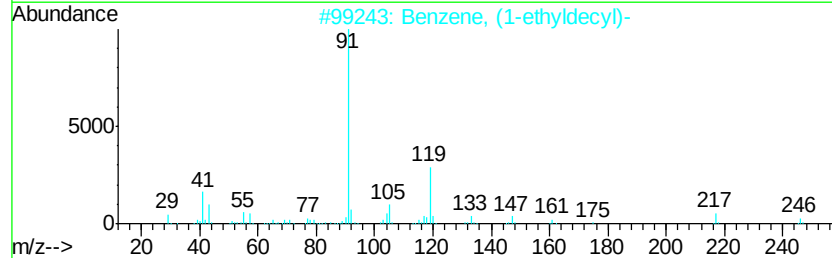
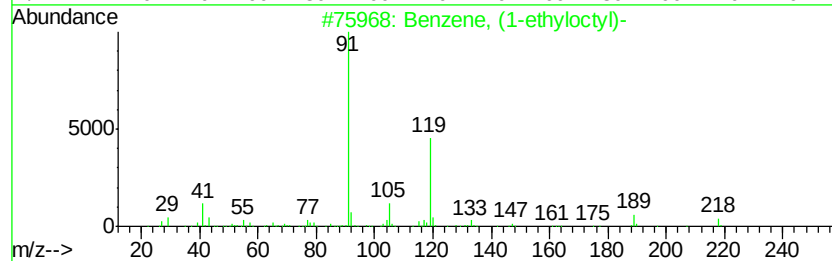
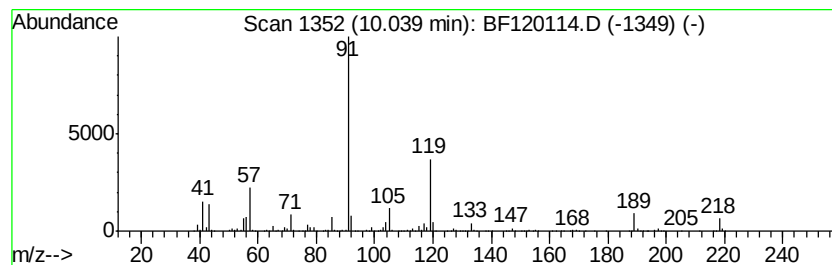
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Peak Number 3 Benzene, (1-ethyloctyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.04	26.70 ng	1641890	Acenaphthene-d10	9.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-ethyloctyl)-	218	C16H26	004621-36-7	94
2		Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	64
3		Benzene, (1-ethylhexyl)-	190	C14H22	018335-15-4	47
4		Hexane, 3,4-diphenyl-	238	C18H22	005789-31-1	42
5		Benzeneacetaldehyde, .alpha.-ethyl-	148	C10H12O	002439-43-2	40



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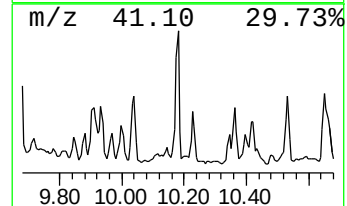
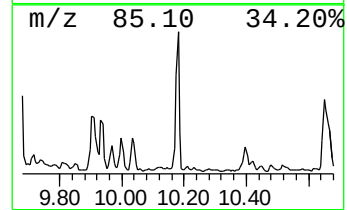
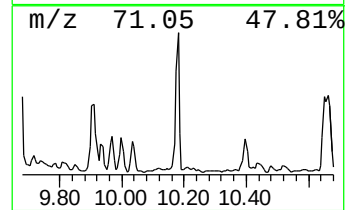
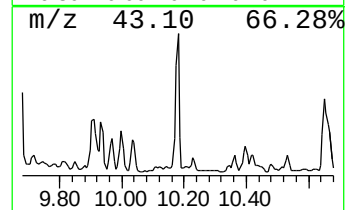
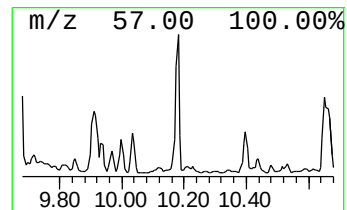
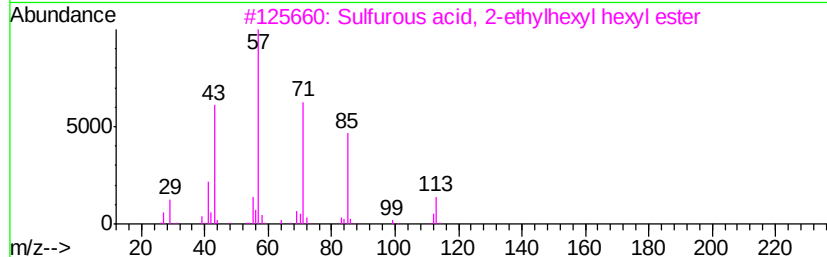
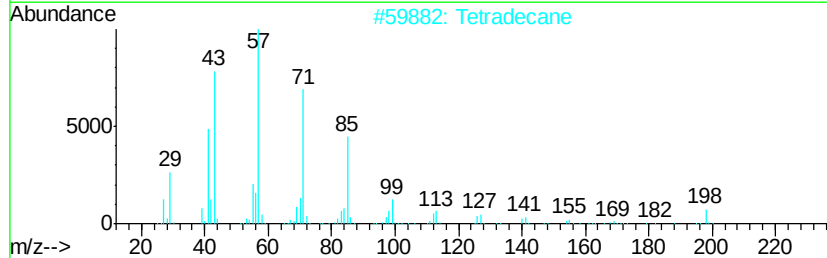
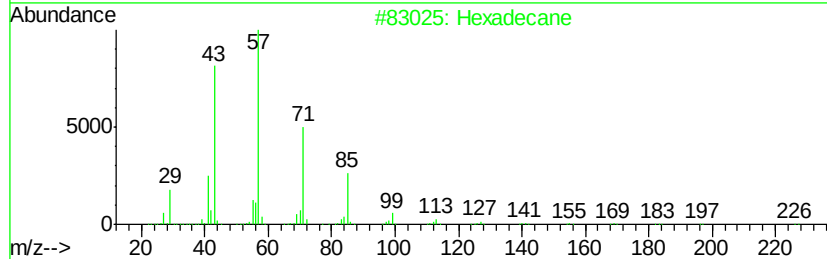
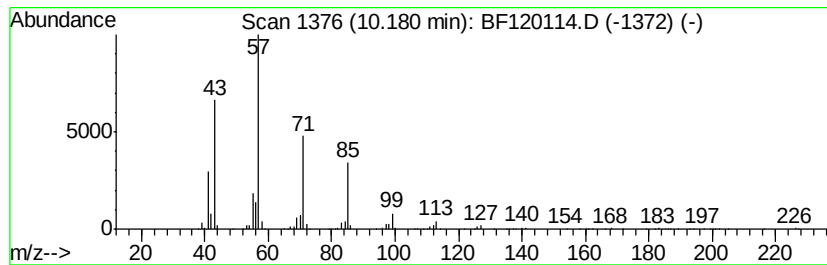
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Peak Number 4 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.18	28.90 ng	1777560	Acenaphthene-d10	9.73
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	90
2	Tetradecane	198 C14H30	000629-59-4	86
3	Sulfurous acid, 2-ethylhexyl hex...	278 C14H30O3S	1000309-20-2	80
4	Dodecane, 3-methyl-	184 C13H28	017312-57-1	72
5	Tridecane, 2-methyl-	198 C14H30	001560-96-9	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042120\
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Sample : L2330-04
Misc :
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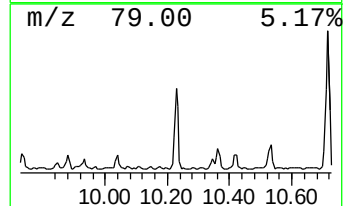
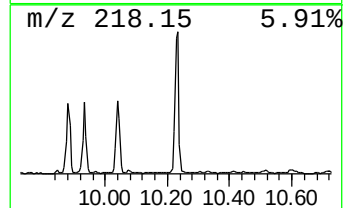
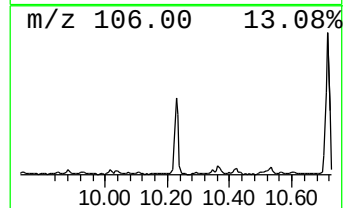
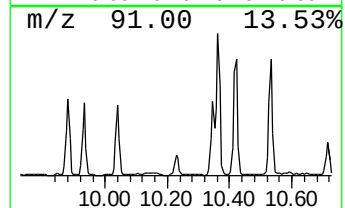
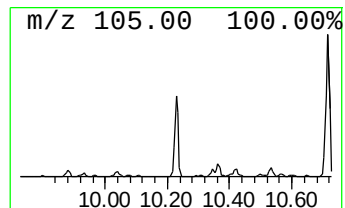
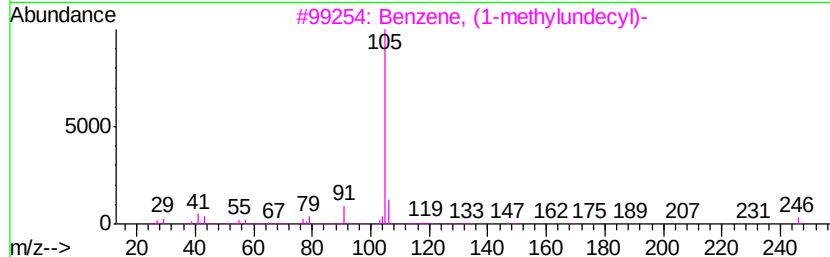
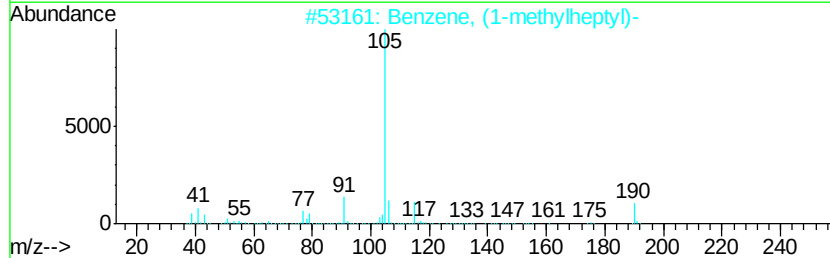
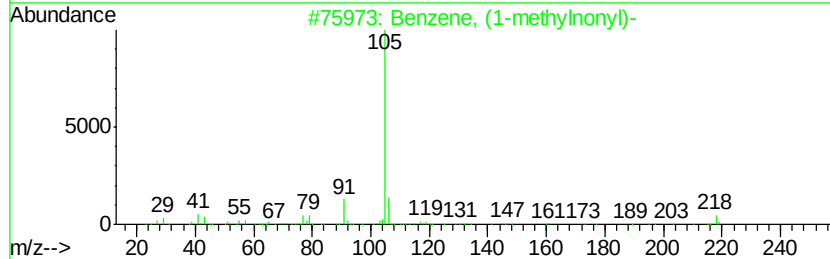
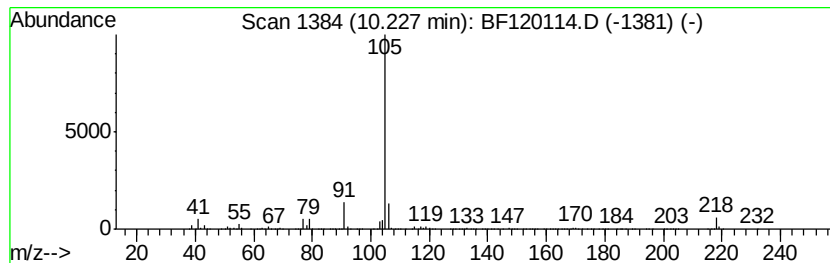
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, (1-methylnonyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.23	29.89 ng	1838640	Acenaphthene-d10	9.73	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	90
2	Benzene, (1-methylheptyl)-	190	C14H22	000777-22-0	64
3	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	64
4	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	64
5	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042120\
Data File : BF120114.D
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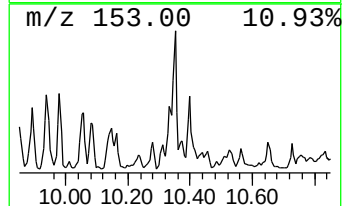
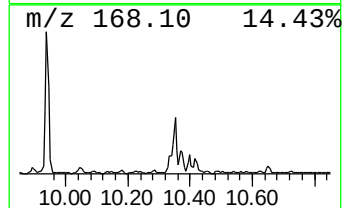
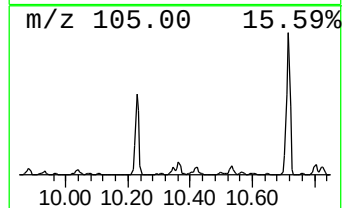
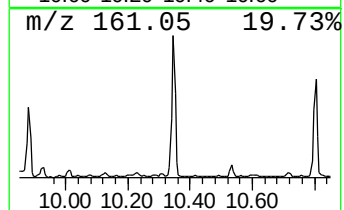
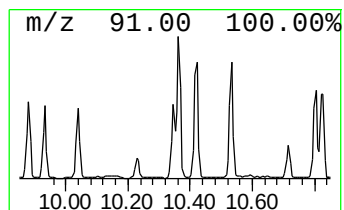
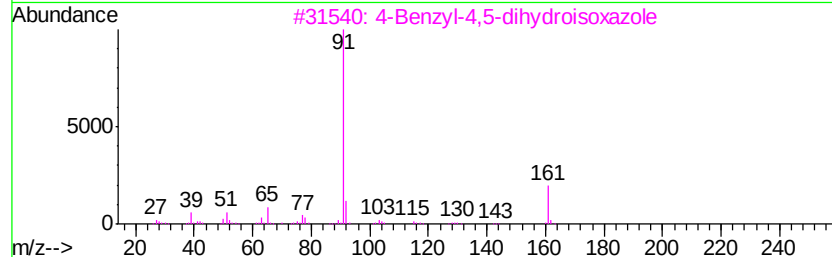
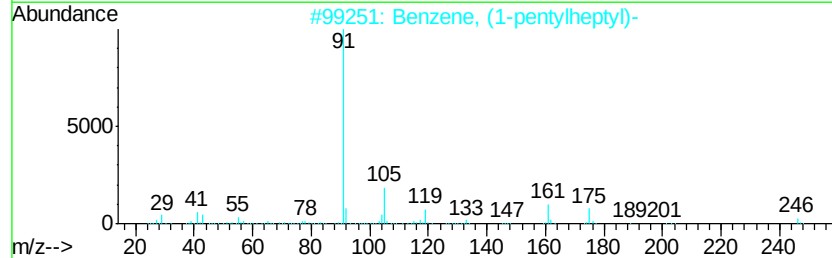
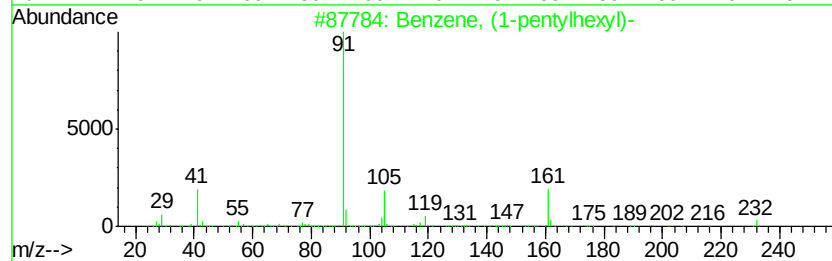
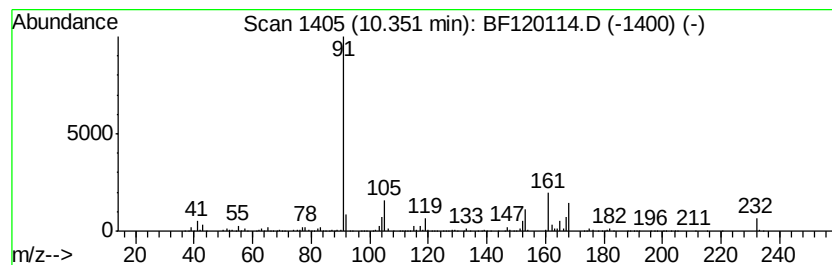
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, (1-pentylhexyl)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.35	18.96 ng	1166020	Acenaphthene-d10	9.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-pentylhexyl)-	232	C17H28	004537-14-8	95
2		Benzene, (1-pentylheptyl)-	246	C18H30	002719-62-2	50
3		4-Benzyl-4,5-dihydroisoxazole	161	C10H11NO	1000191-08-3	47
4		Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	46
5		Benzene, (1-pentylloctyl)-	260	C19H32	004534-49-0	32



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042120\
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Sample : L2330-04
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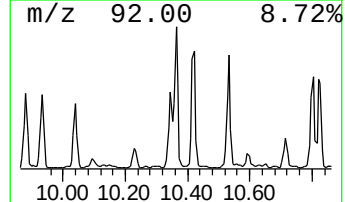
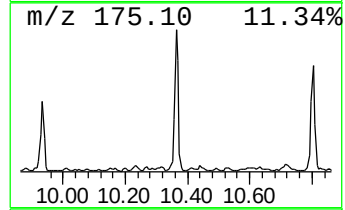
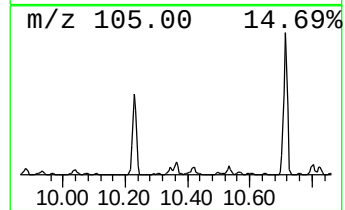
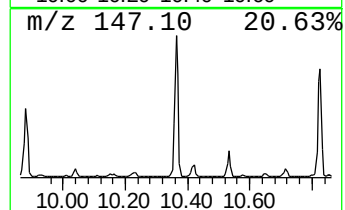
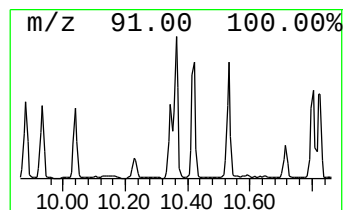
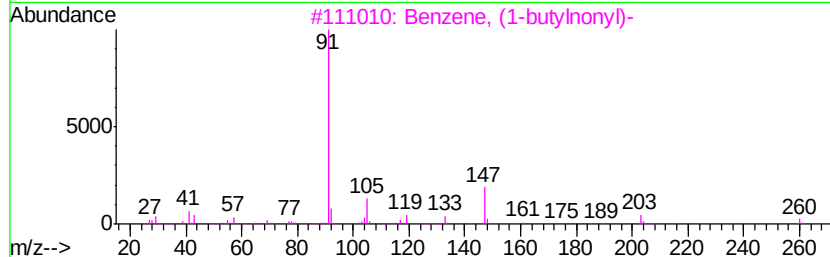
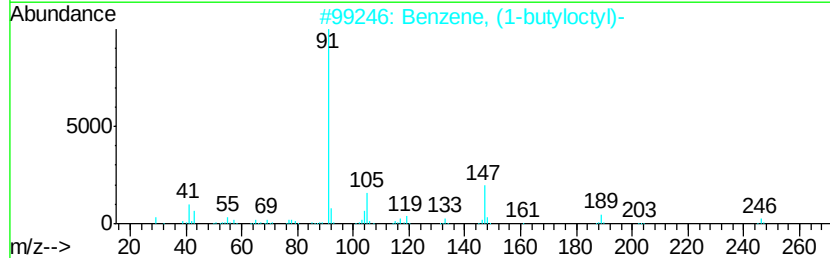
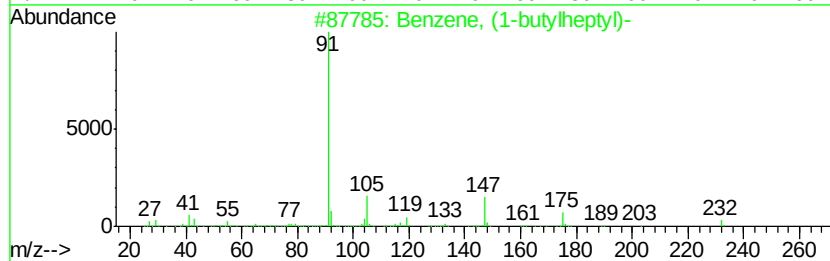
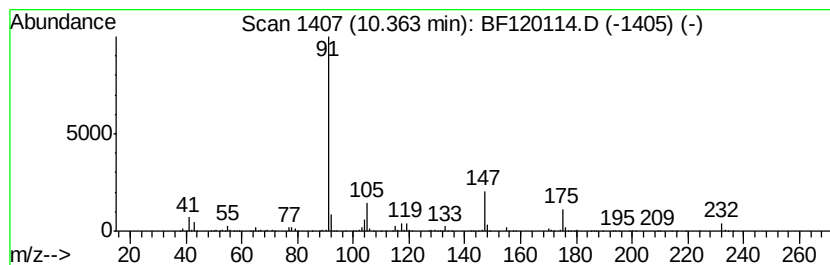
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, (1-butylheptyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.36	28.94 ng	1780030	Acenaphthene-d10	9.73
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, (1-butylheptyl)-	232 C17H28	004537-15-9 96
2		Benzene, (1-butylloctyl)-	246 C18H30	002719-63-3 64
3		Benzene, (1-butylnonyl)-	260 C19H32	004534-50-3 64
4		Benzene, (1-butylhexyl)-	218 C16H26	004537-11-5 50
5		Benzene, (1-ethylnonyl)-	232 C17H28	004536-87-2 47



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042120\
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Misc :
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ClientSampleId :
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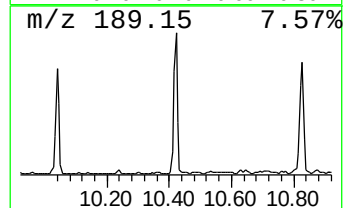
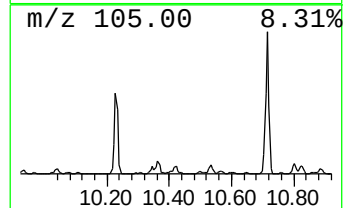
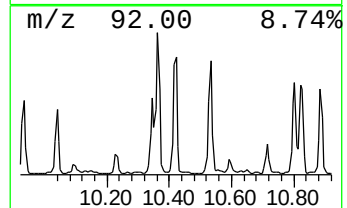
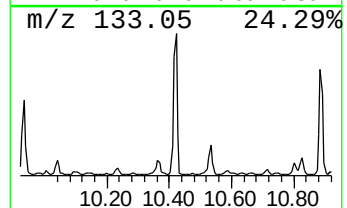
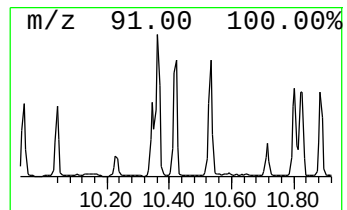
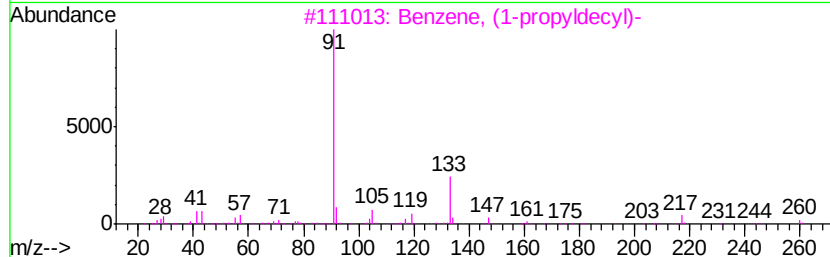
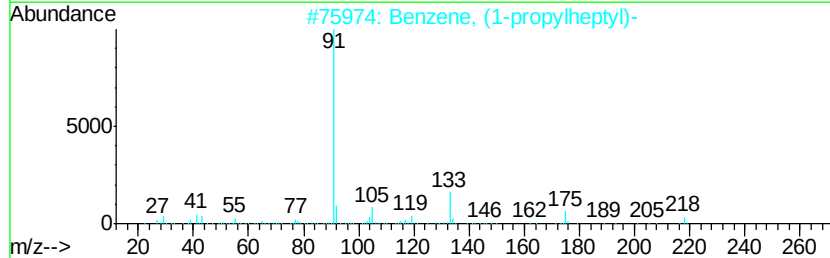
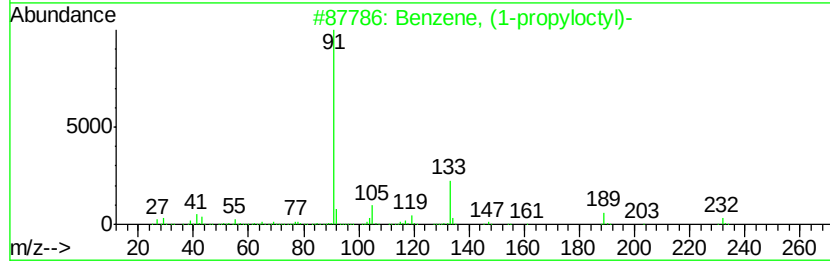
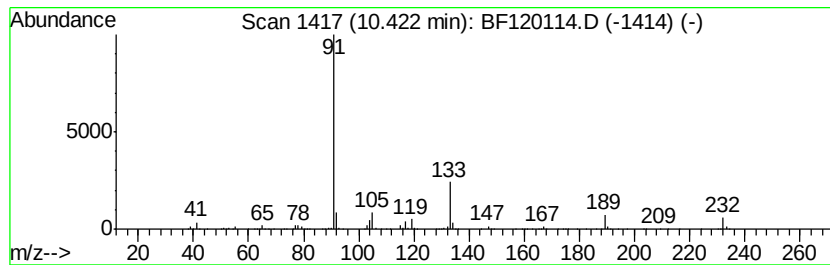
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzene, (1-propyloctyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.42	20.26 ng	1245990	Acenaphthene-d10	9.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-propyloctyl)-	232	C17H28	004536-86-1	95
2		Benzene, (1-propylheptyl)-	218	C16H26	004537-12-6	64
3		Benzene, (1-propyldecyl)-	260	C19H32	004534-51-4	64
4		Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	59
5		Benzene, (1-propylheptadecyl)-	358	C26H46	002400-03-5	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042120\
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Misc :
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ClientSampleId :
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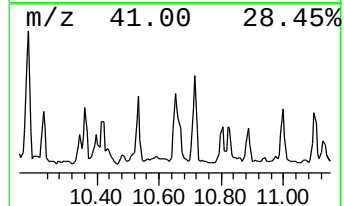
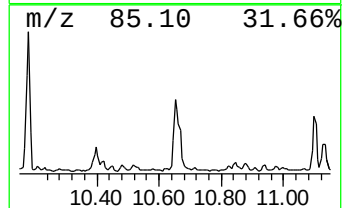
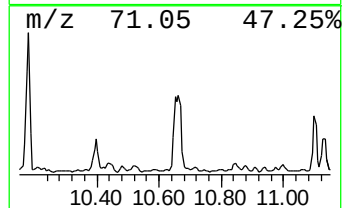
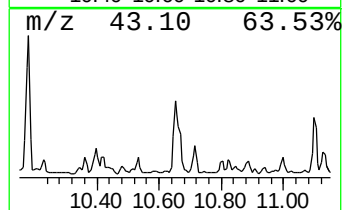
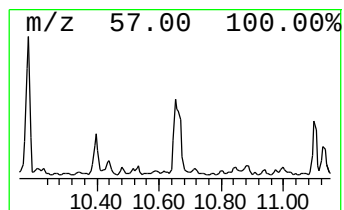
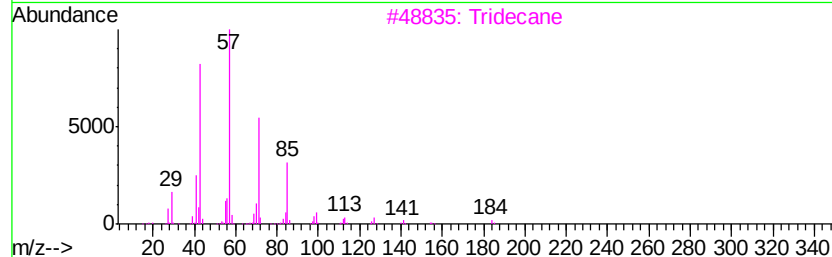
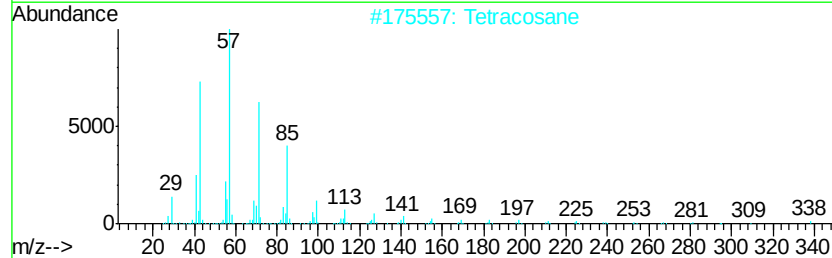
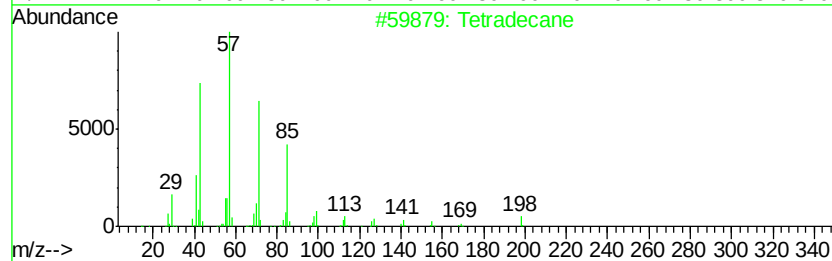
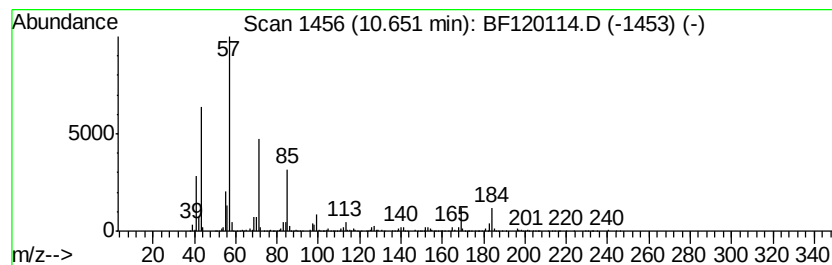
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	37.18 ng	1949640	Phenanthrene-d10	11.22

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	91
2		Tetracosane	338	C24H50	000646-31-1	64
3		Tridecane	184	C13H28	000629-50-5	64
4		Hexadecane	226	C16H34	000544-76-3	64
5		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042120\
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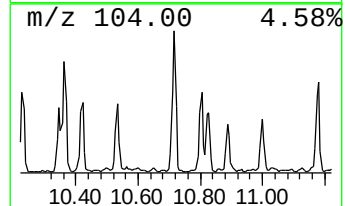
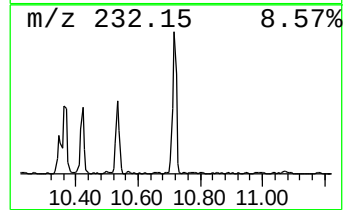
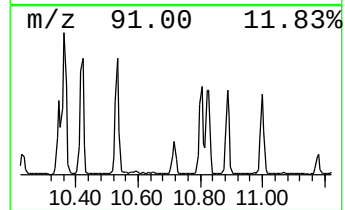
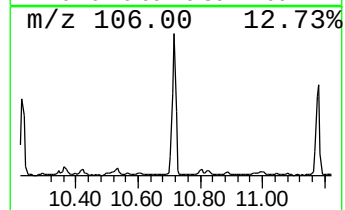
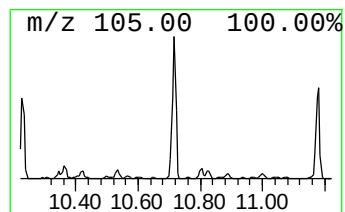
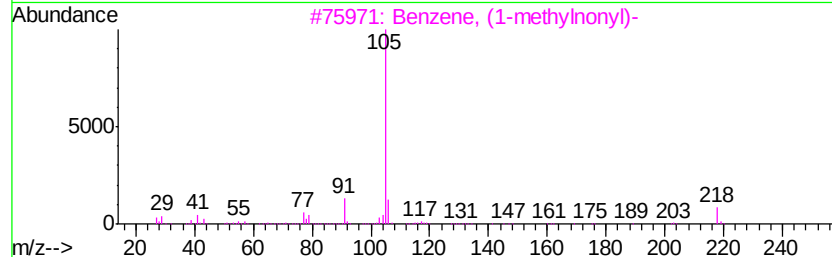
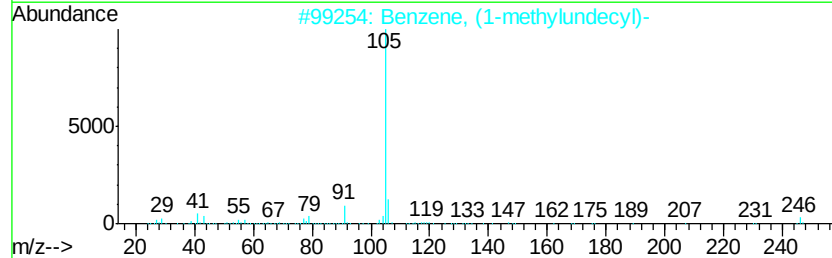
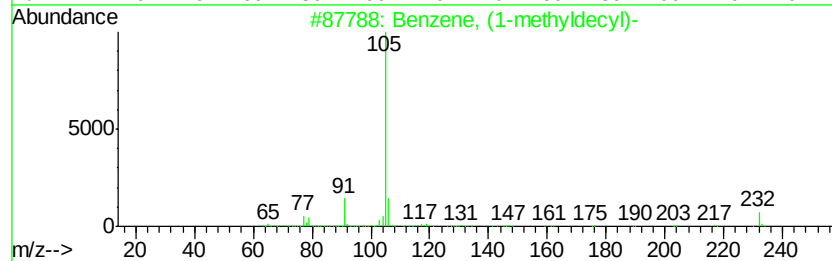
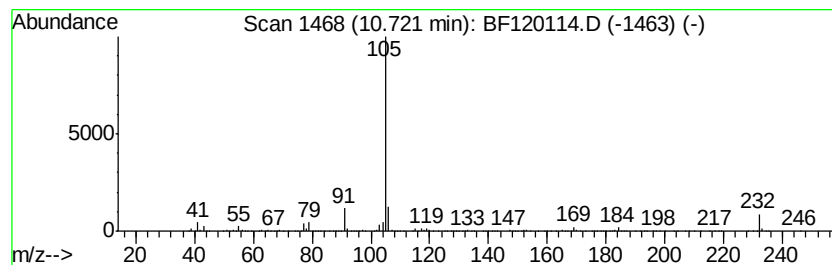
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzene, (1-methyldecyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	56.16 ng	2945320	Phenanthrene-d10	11.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	95
2		Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	81
3		Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	72
4		Benzene, (1-methylheptyl)-	190	C14H22	000777-22-0	64
5		1-Hexene, 3-methyl-6-phenyl-4-(1...	294	C21H26O	1000194-52-4	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042120\
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Acq On : 21 Apr 2020 20:41
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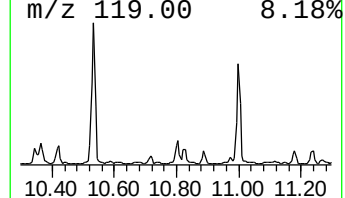
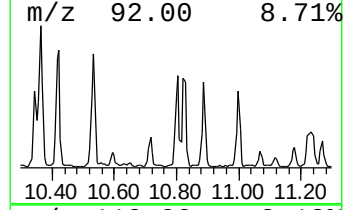
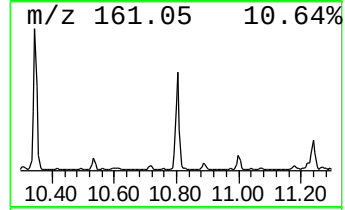
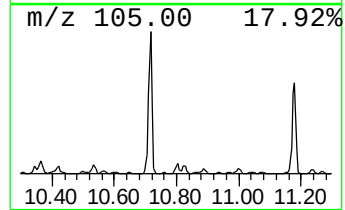
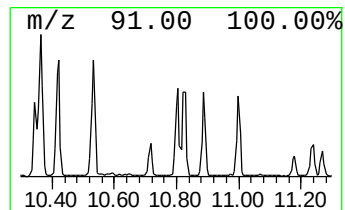
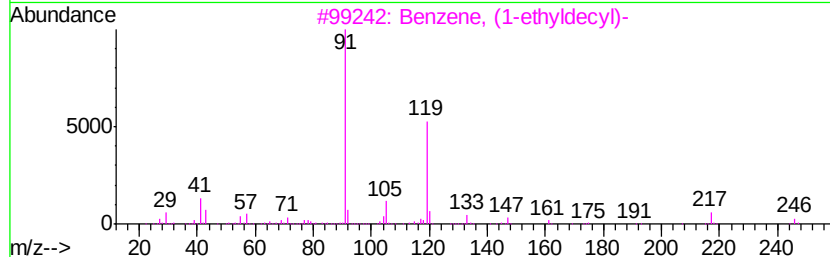
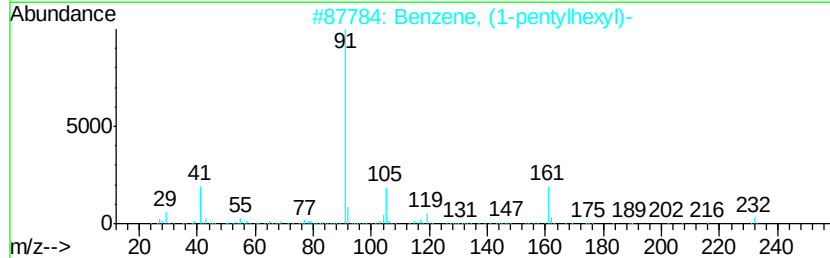
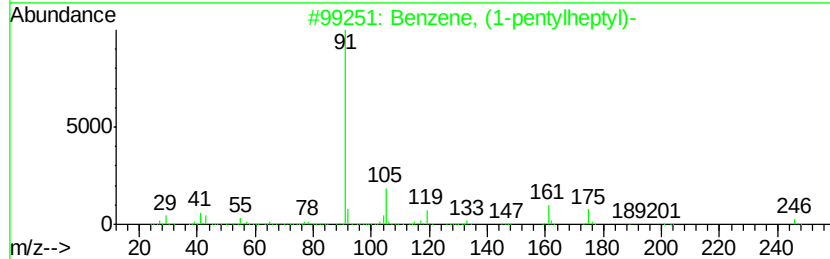
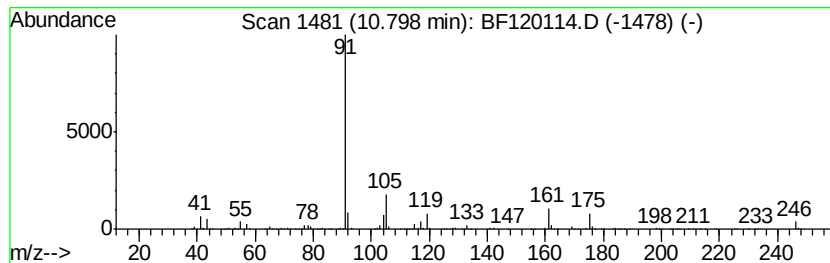
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, (1-pentylheptyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	27.06 ng	1419200	Phenanthrene-d10	11.22

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	76
3		Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	53
4		Benzene, (1-pentyl-octyl)-	260	C19H32	004534-49-0	45
5		Benzene, (1-hexylheptyl)-	260	C19H32	002400-01-3	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042120\
Data File : BF120114.D
Acq On : 21 Apr 2020 20:41
Operator : MA/SJ
Sample : L2330-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

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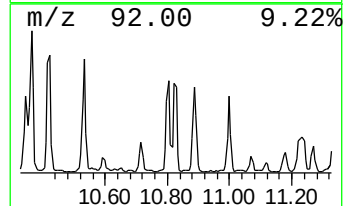
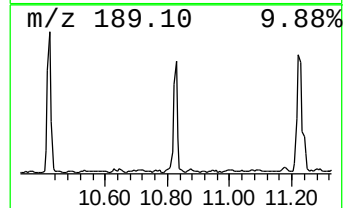
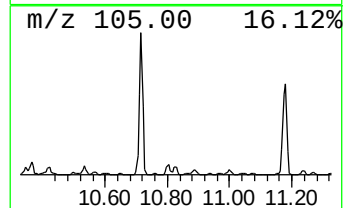
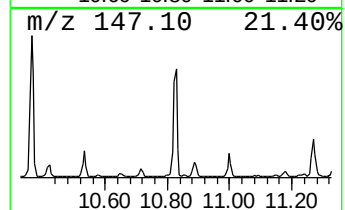
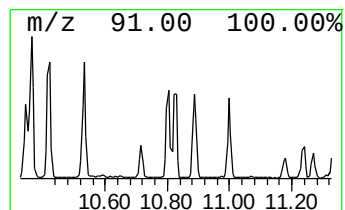
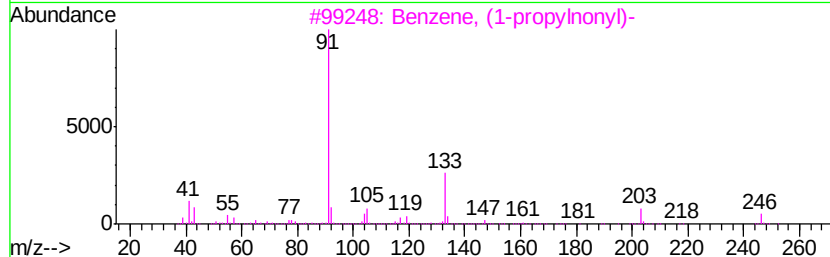
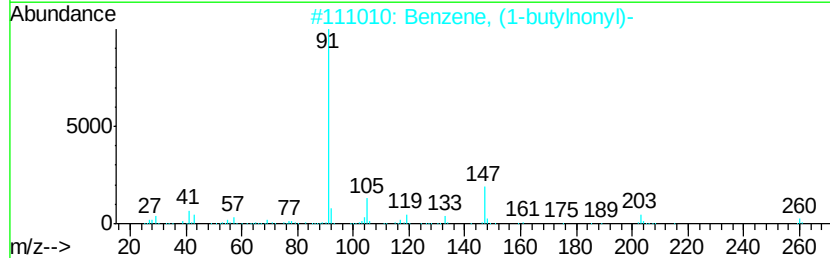
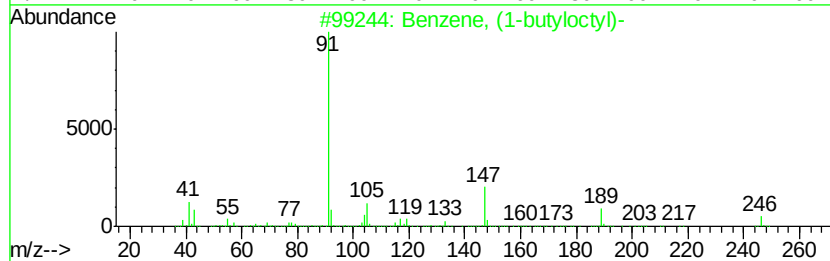
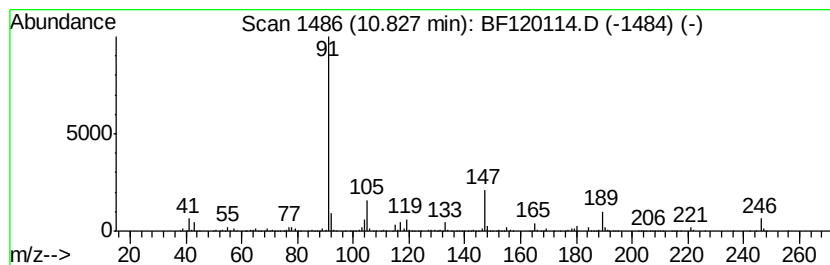
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, (1-butyloctyl)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.83	26.98 ng	1414720	Phenanthrene-d10	11.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-butyloctyl)-	246	C18H30	002719-63-3	97
2		Benzene, (1-butylnonyl)-	260	C19H32	004534-50-3	53
3		Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	50
4		1-Benzylazetidine	147	C10H13N	007730-39-4	47
5		Benzene, (1-butylheptyl)-	232	C17H28	004537-15-9	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042120\
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Sample : L2330-04
Misc :
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Instrument :
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ClientSampleId :
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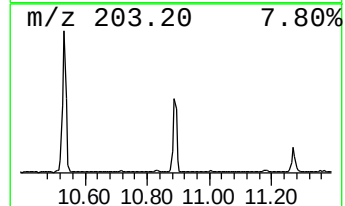
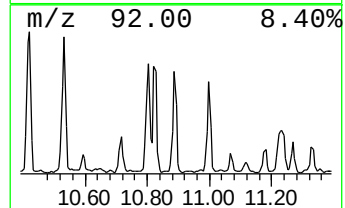
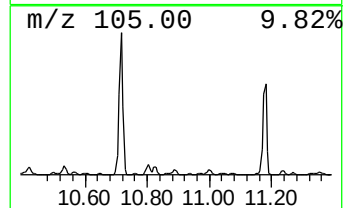
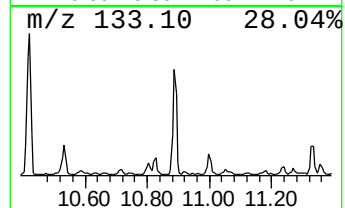
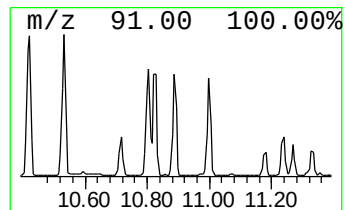
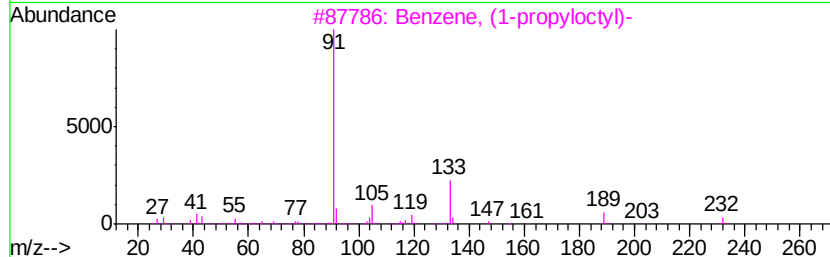
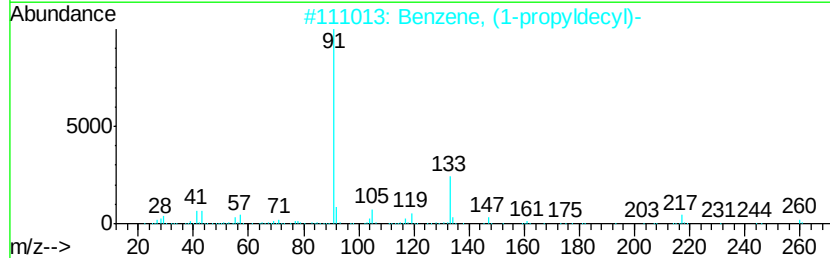
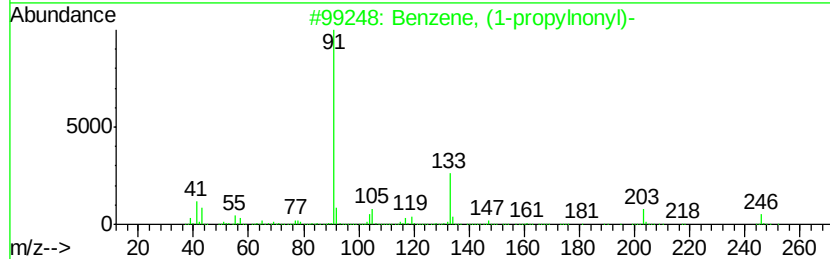
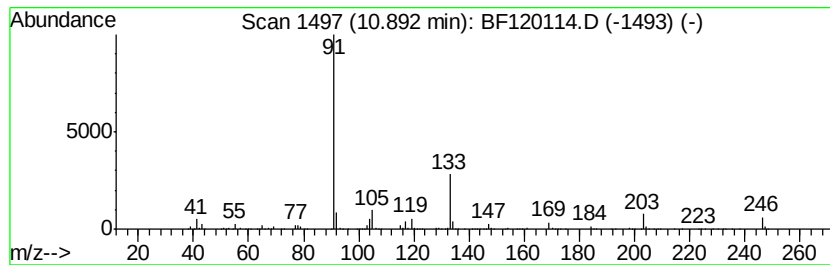
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, (1-propylnonyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	24.15 ng	1266350	Phenanthrene-d10	11.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	98
2		Benzene, (1-propyldecyl)-	260	C19H32	004534-51-4	80
3		Benzene, (1-propyloctyl)-	232	C17H28	004536-86-1	72
4		Benzene, (1-propylheptyl)-	218	C16H26	004537-12-6	59
5		Benzene, (1-propylheptadecyl)-	358	C26H46	002400-03-5	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042120\
Data File : BF120114.D
Acq On : 21 Apr 2020 20:41
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Sample : L2330-04
Misc :
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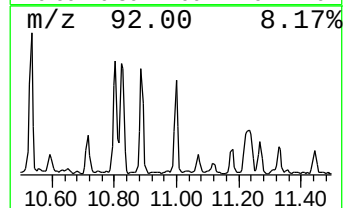
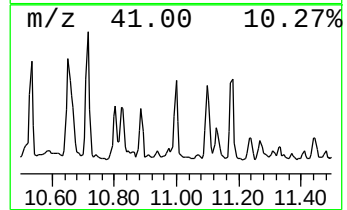
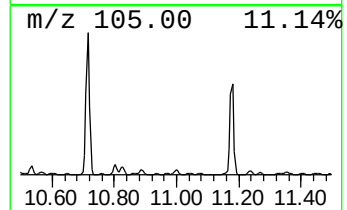
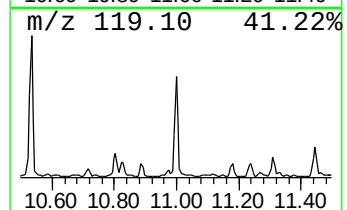
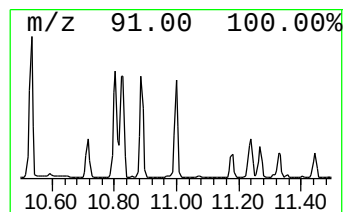
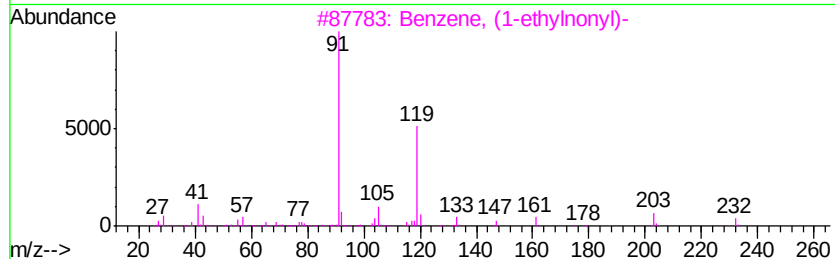
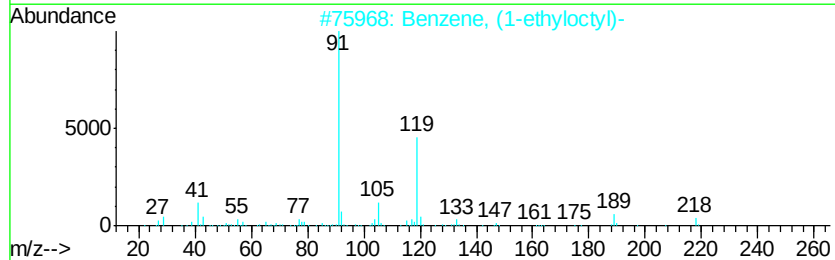
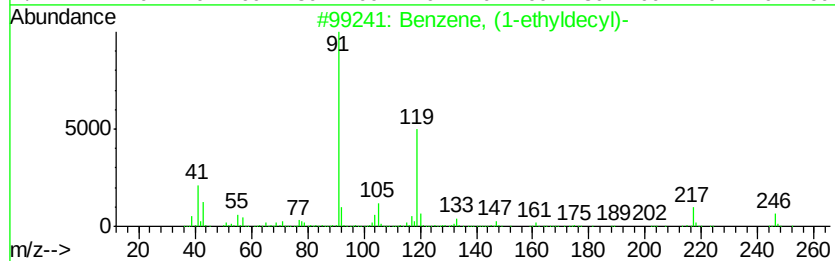
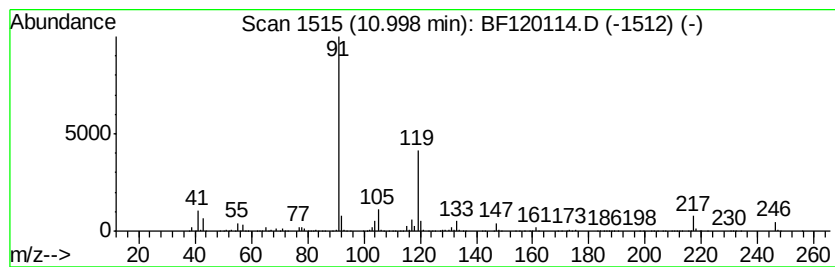
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzene, (1-ethyldecyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	25.43 ng	1333440	Phenanthrene-d10	11.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	96
2		Benzene, (1-ethyloctyl)-	218	C16H26	004621-36-7	72
3		Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	64
4		2-phenylbutyric acid, 2,2,2-trif...	246	C12H13F3O2	1000376-55-3	59
5		Hexane, 3,4-diphenyl-	238	C18H22	005789-31-1	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042120\
Data File : BF120114.D
Acq On : 21 Apr 2020 20:41
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Misc :
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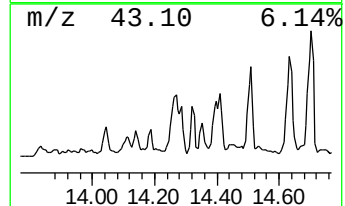
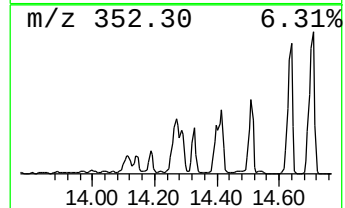
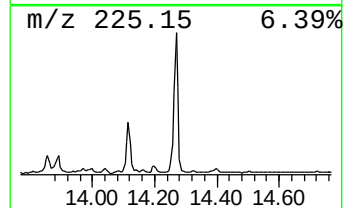
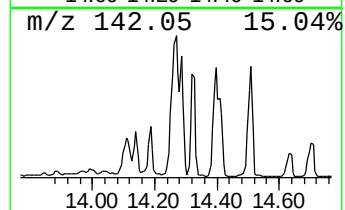
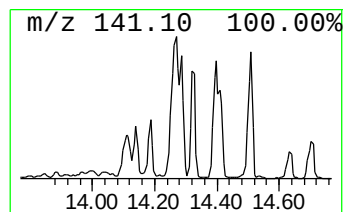
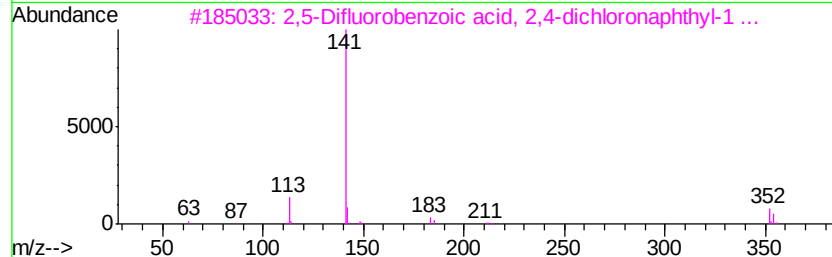
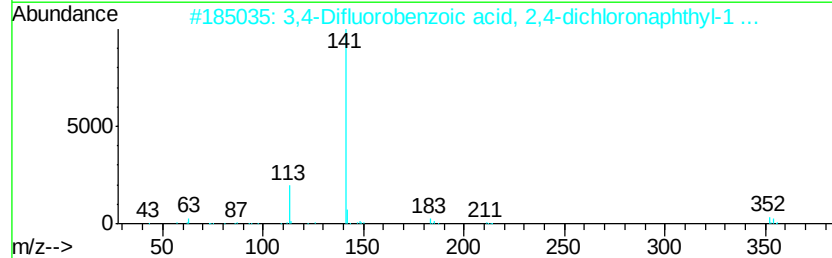
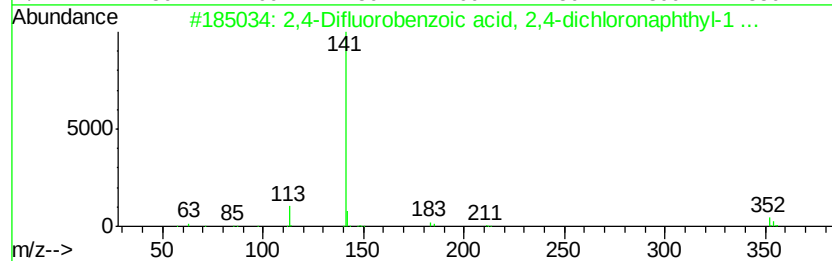
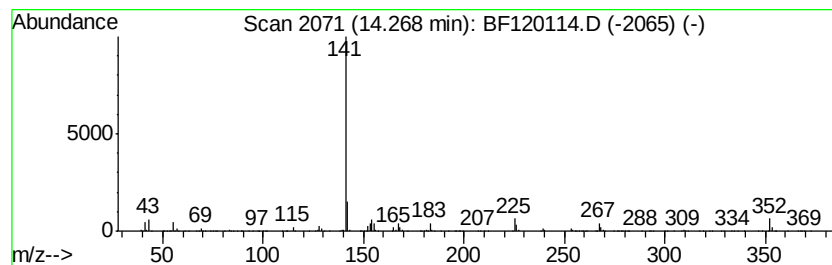
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 2,4-Difluorobenzoic acid, 2... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	50.01 ng	5439440	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4-Difluorobenzoic acid, 2,4-di...	352	C17H8Cl2F2O2	1000331-58-5	50
2		3,4-Difluorobenzoic acid, 2,4-di...	352	C17H8Cl2F2O2	1000331-64-4	50
3		2,5-Difluorobenzoic acid, 2,4-di...	352	C17H8Cl2F2O2	1000331-56-9	45
4		2,4-Difluorobenzoic acid, penta...	324	C13H3F7O2	1000360-55-5	38
5		1-But-3-enyl naphthalene	182	C14H14	002489-88-5	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042120\
Data File : BF120114.D
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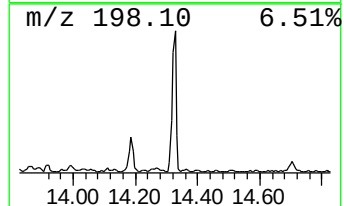
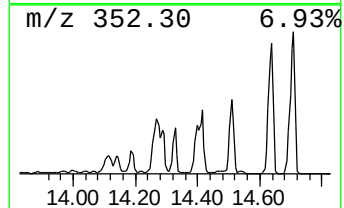
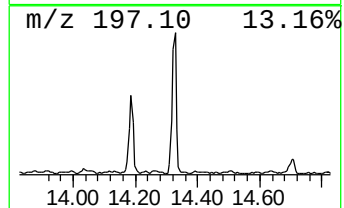
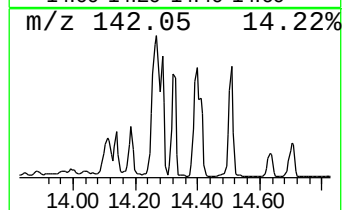
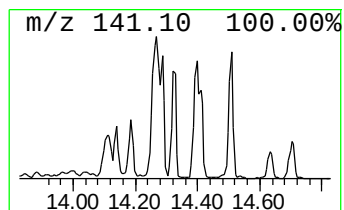
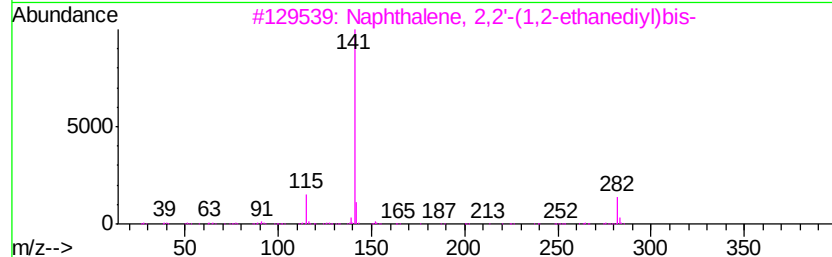
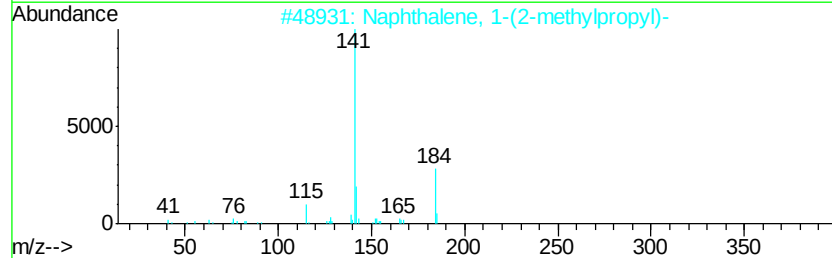
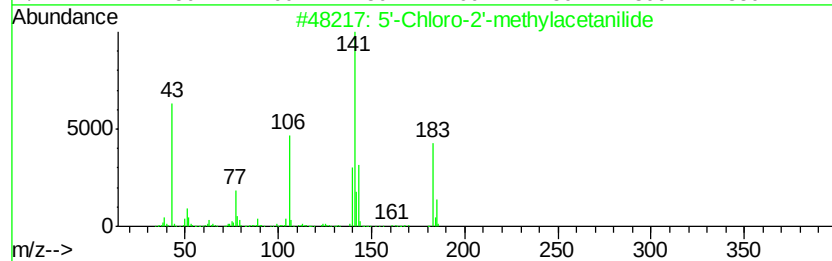
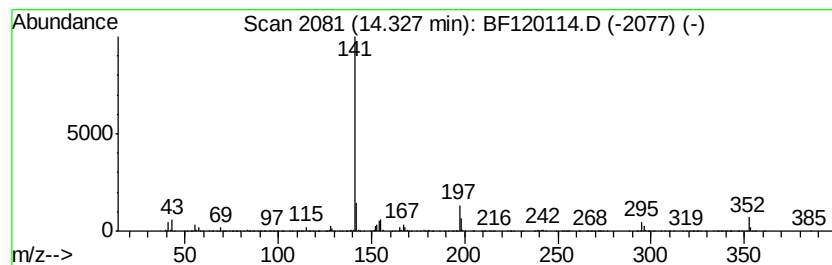
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 unknown14.33 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	24.04 ng	2614430	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5'-Chloro-2'-methvlacetanilide	183	C9H10ClNO	005900-55-0	36
2		Naphthalene, 1-(2-methylpropyl)-	184	C14H16	016727-91-6	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\
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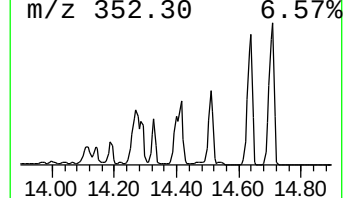
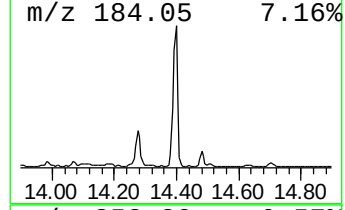
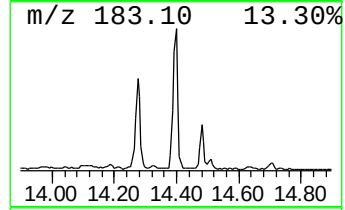
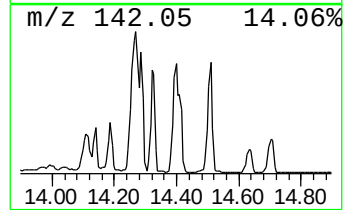
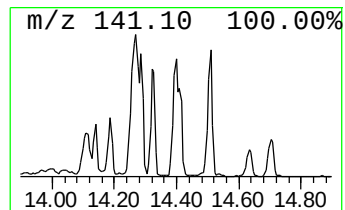
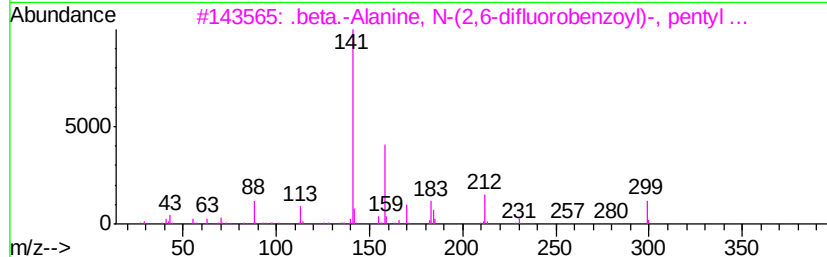
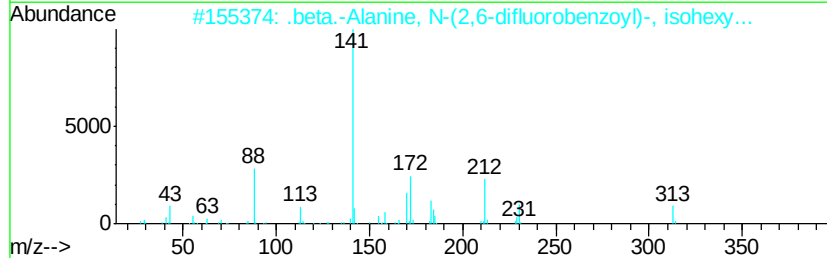
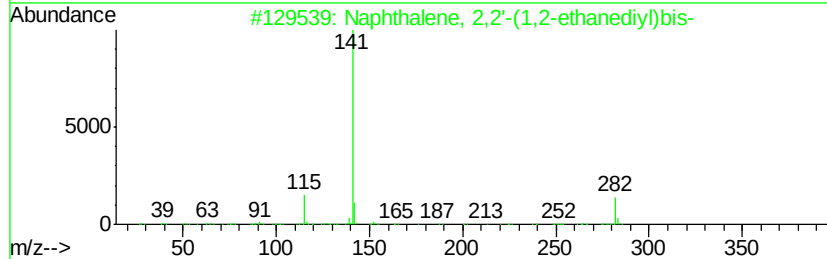
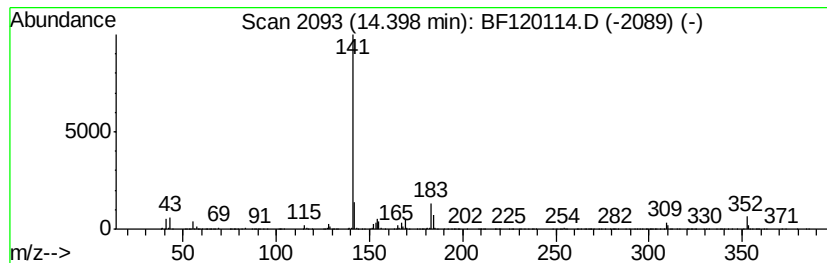
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Naphthalene, 2,2'-(1,2-etha... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.40	29.69 ng	3229240	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,2'-(1,2-ethanediv...	282	C22H18	021969-45-9	58
2		.beta.-Alanine, N-(2,6-difluorob...	313	C16H21F2N03	1000321-84-3	40
3		.beta.-Alanine, N-(2,6-difluorob...	299	C15H19F2N03	1000321-84-2	40
4		Naphthalene, 1,1'-(1,4-butanedi...	310	C24H22	029571-17-3	39
5		1-Pyridineacetic acid, 4-(aminoc...	326	C18H34N2O3	1000319-12-3	36



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042120\
Data File : BF120114.D
Acq On : 21 Apr 2020 20:41
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ClientSampleId :
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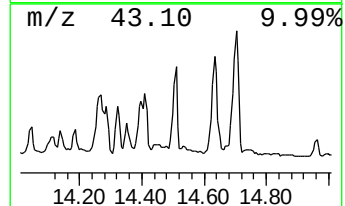
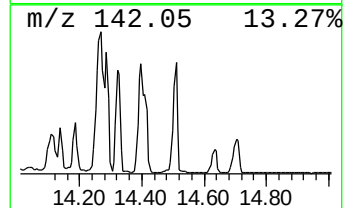
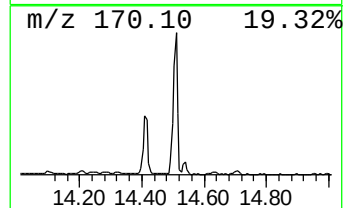
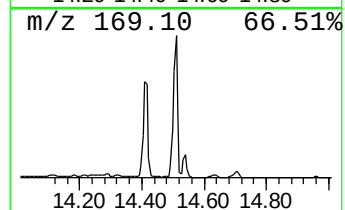
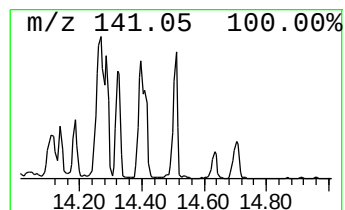
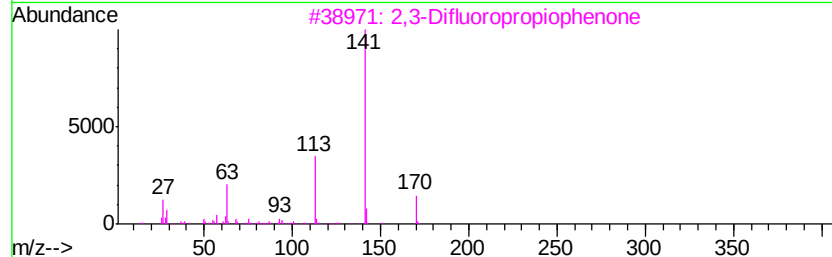
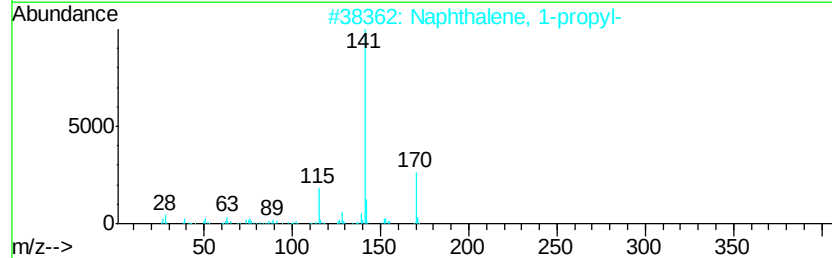
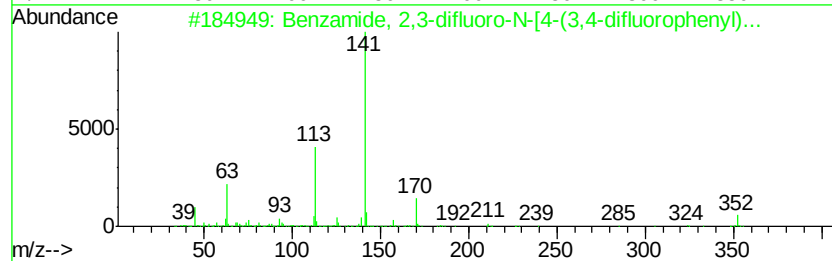
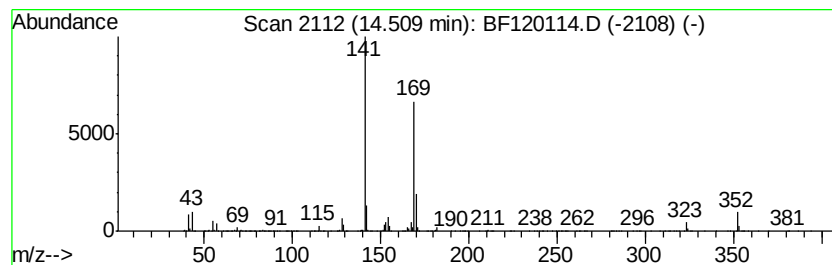
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzamide, 2,3-difluoro-N-[... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.51	38.61 ng	4199470	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzamide, 2,3-difluoro-N-[4-(3,...	352	C16H8F4N2O5	1000277-49-1	50
2		Naphthalene, 1-propyl-	170	C13H14	002765-18-6	47
3		2,3-Difluoropropiophenone	170	C9H8F2O	1000342-82-9	38
4		3,5-Difluoropropiophenone	170	C9H8F2O	135306-45-5	38
5		2,5-Difluorobenzoic acid, 2,4-di...	352	C17H8Cl2F2O2	1000331-56-9	37



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042120\
Data File : BF120114.D
Acq On : 21 Apr 2020 20:41
Operator : MA/SJ
Sample : L2330-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WB-10-2

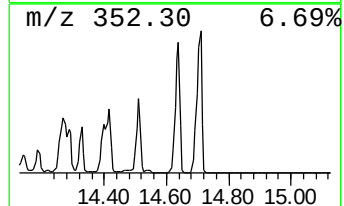
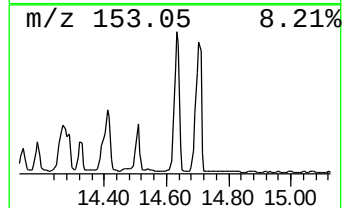
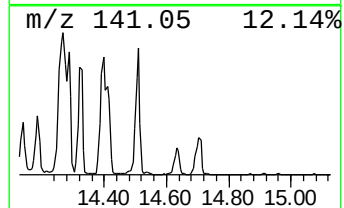
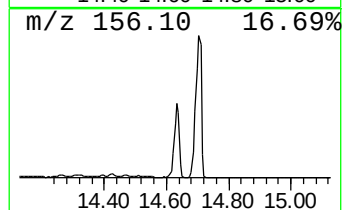
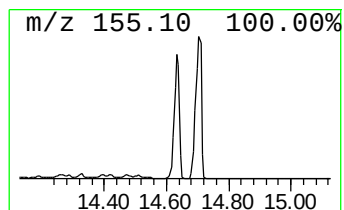
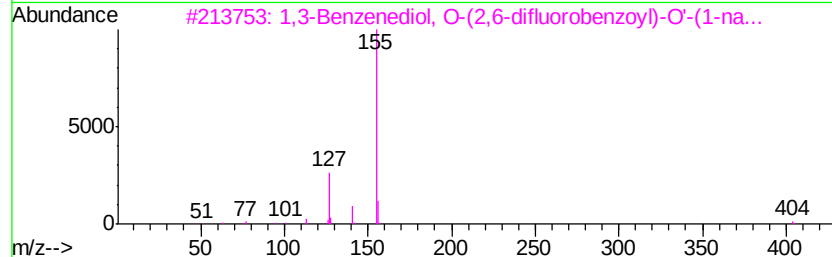
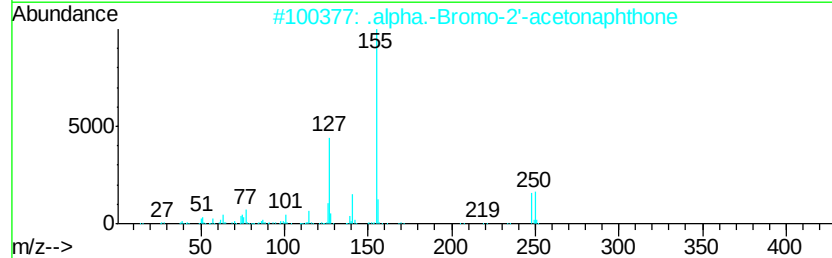
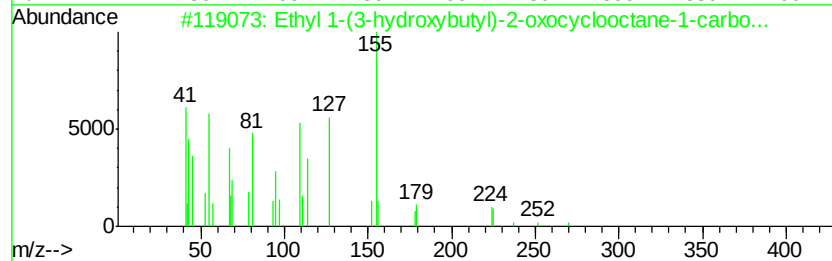
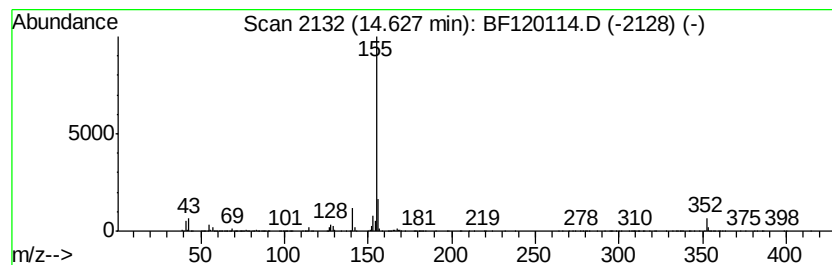
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Ethyl 1-(3-hydroxybutyl)-2-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	89.12 ng	6080110	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	53
2		.alpha.-Bromo-2'-acetophenone	248	C12H9BrO	000613-54-7	39
3		1,3-Benzenediol, O-(2,6-difluorobenzoyl)-O'-(1-naphthyl)-	404	C24H14F2O4	1000345-52-7	39
4		1-Naphthoic acid, tridec-2-enyl ester	350	C24H30O2	1000308-82-7	38
5		1,5-Bis(naphthalen-1-yl)pentane-1,5-diol	352	C25H20O2	1000210-52-9	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042120\
Data File : BF120114.D
Acq On : 21 Apr 2020 20:41
Operator : MA/SJ
Sample : L2330-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

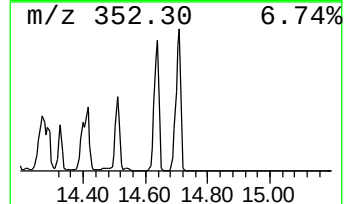
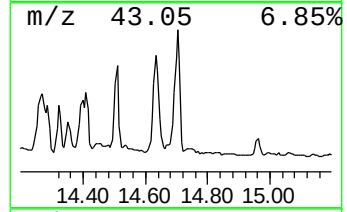
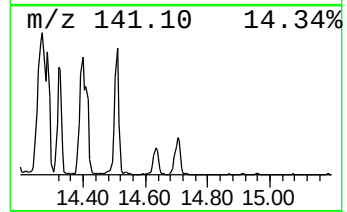
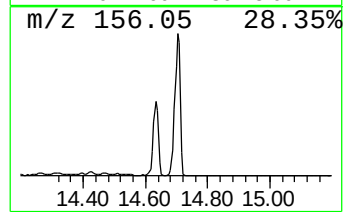
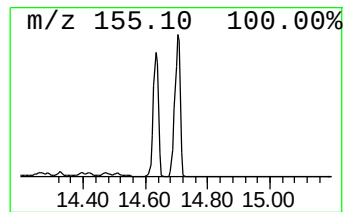
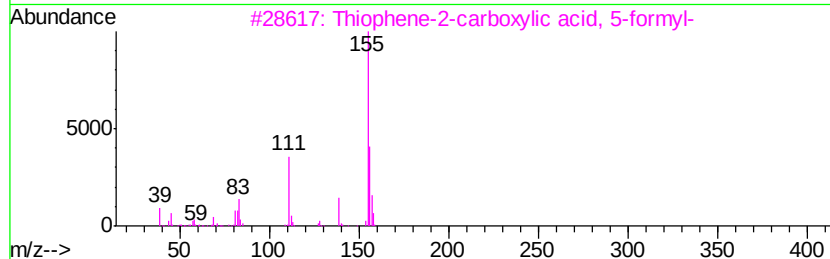
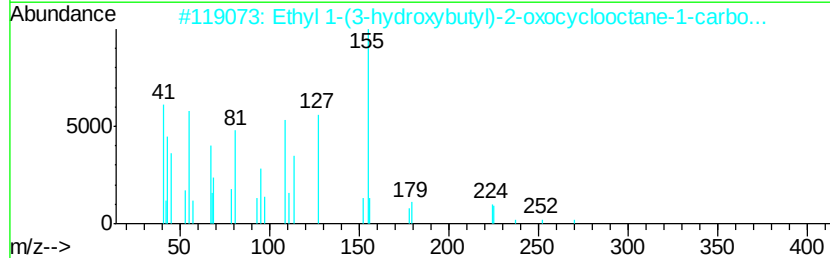
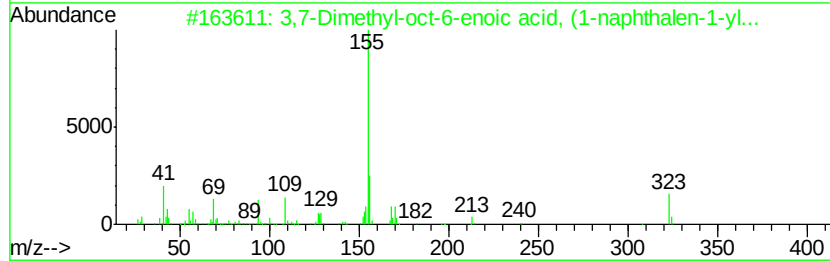
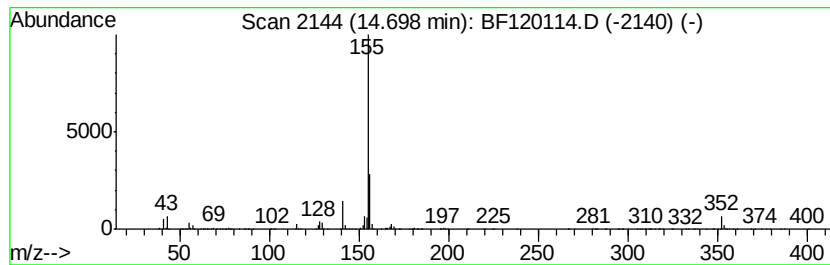
Instrument :
BNA_F
ClientSampleId :
WB-10-2

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 3,7-Dimethyl-oct-6-enoic ac... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.70	120.03 ng	8188930	Perylene-d12		15.29	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,7-Dimethyl-oct-6-enoic acid, (...	323	C22H29NO	1000194-84-6	64	
2	Ethyl 1-(3-hydroxybutyl)-2-oxocy...	270	C15H26O4	110288-16-9	50	
3	Thiophene-2-carboxylic acid, 5-f...	156	C6H4O3S	1000306-77-9	38	
4	1,6-Anhydro-2,3-O-isopropylidene...	316	C15H28O5Si	1000364-42-4	14	
5	Histamine, N-acetyl-2-[4-bromoph...	335	C13H14BrN5O	039050-08-3	14	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042120\
 Data File : BF120114.D
 Acq On : 21 Apr 2020 20:41
 Operator : MA/SJ
 Sample : L2330-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WB-10-2

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
unknown	9.40	32.2	ng	1980030	3	9.73	1230070	20.0
Benzene, (1-ethyl...	10.04	26.7	ng	1641890	3	9.73	1230070	20.0
Hexadecane	10.18	28.9	ng	1777560	3	9.73	1230070	20.0
Benzene, (1-methy...	10.23	29.9	ng	1838640	3	9.73	1230070	20.0
Benzene, (1-penty...	10.35	19.0	ng	1166020	3	9.73	1230070	20.0
Benzene, (1-butyl...	10.36	28.9	ng	1780030	3	9.73	1230070	20.0
Benzene, (1-propy...	10.42	20.3	ng	1245990	3	9.73	1230070	20.0
Tetradecane	10.65	37.2	ng	1949640	4	11.22	1048860	20.0
Benzene, (1-methy...	10.72	56.2	ng	2945320	4	11.22	1048860	20.0
Benzene, (1-penty...	10.80	27.1	ng	1419200	4	11.22	1048860	20.0
Benzene, (1-butyl...	10.83	27.0	ng	1414720	4	11.22	1048860	20.0
Benzene, (1-propy...	10.89	24.1	ng	1266350	4	11.22	1048860	20.0
Benzene, (1-ethyl...	11.00	25.4	ng	1333440	4	11.22	1048860	20.0
2,4-Difluorobenzo...	14.27	50.0	ng	5439440	5	13.87	2175310	20.0
unknown	14.33	24.0	ng	2614430	5	13.87	2175310	20.0
Naphthalene, 2,2'...	14.40	29.7	ng	3229240	5	13.87	2175310	20.0
Benzamide, 2,3-di...	14.51	38.6	ng	4199470	5	13.87	2175310	20.0
Ethyl 1-(3-hydrox...	14.63	89.1	ng	6080110	6	15.29	1364540	20.0
3,7-Dimethyl-oct-...	14.70	120.0	ng	8188930	6	15.29	1364540	20.0