

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
 Data File : BF120065.D
 Acq On : 17 Apr 2020 17:58
 Operator : MA/SJ
 Sample : L2283-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WB-1-2

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	5.340	549	553	556	rVB	3353082	3371866	21.52%	1.002%
2	6.375	724	729	732	rVV	3185446	3526124	22.50%	1.047%
3	6.569	756	762	766	rBV3	1976035	2688587	17.16%	0.799%
4	6.728	785	789	791	rBV	1316301	1254876	8.01%	0.373%
5	6.887	812	816	818	rBV	3379075	3222342	20.57%	0.957%
6	7.051	840	844	846	rBV2	1041376	1188065	7.58%	0.353%
7	7.122	852	856	860	rBV2	1281017	1370237	8.75%	0.407%
8	7.269	875	881	883	rBV2	1458613	1890688	12.07%	0.562%
9	7.298	883	886	889	rVB	2245007	2004831	12.80%	0.596%
10	7.340	889	893	895	rVB	5610104	4990300	31.85%	1.482%
11	7.534	923	926	929	rVB3	1191850	1266425	8.08%	0.376%
12	7.640	938	944	945	rBV3	1090130	1535492	9.80%	0.456%
13	7.775	965	967	971	rVB2	1331070	1166920	7.45%	0.347%
14	8.010	1002	1007	1010	rVV2	7714991	9231511	58.92%	2.742%
15	8.045	1010	1013	1015	rVV	6925141	7022681	44.82%	2.086%
16	8.087	1018	1020	1022	rVV	2389527	1695094	10.82%	0.504%
17	8.310	1057	1058	1061	rVV3	1067121	1128148	7.20%	0.335%
18	8.404	1070	1074	1077	rVB2	1596265	1727671	11.03%	0.513%
19	8.445	1077	1081	1086	rBV	2797384	3409785	21.76%	1.013%
20	8.622	1106	1111	1114	rBV	6699370	6167003	39.36%	1.832%
21	8.734	1128	1130	1133	rVB	3332307	2642972	16.87%	0.785%
22	8.834	1142	1147	1151	rVB	3154321	2898090	18.50%	0.861%
23	9.045	1181	1183	1187	rVB	2266287	2089074	13.33%	0.621%
24	9.098	1188	1192	1195	rVB	4556851	3731497	23.81%	1.108%
25	9.192	1202	1208	1211	rBV	8392624	9370729	59.81%	2.784%
26	9.292	1222	1225	1229	rVB2	1197456	1540365	9.83%	0.458%
27	9.369	1231	1238	1241	rBV2	2252237	3419059	21.82%	1.016%
28	9.439	1246	1250	1253	rVV2	4108546	6257762	39.94%	1.859%
29	9.463	1253	1254	1256	rVV	2987086	1908356	12.18%	0.567%
30	9.504	1256	1261	1263	rVV3	3403541	4396028	28.06%	1.306%
31	9.557	1267	1270	1274	rVB2	1550287	1917749	12.24%	0.570%
32	9.639	1281	1284	1287	rBV	1648221	1740583	11.11%	0.517%
33	9.722	1294	1298	1301	rVV	6816674	6192229	39.52%	1.839%
34	9.757	1301	1304	1305	rBV	1474134	1230293	7.85%	0.365%

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35	9.775	1305	1307	1310	rVV	1726216	1536825	9.81%	0.457%
36	9.810	1310	1313	1316	rVB3	1632369	1657082	10.58%	0.492%
37	9.886	1323	1326	1329	rVB2	2008918	2032469	12.97%	0.604%
38	9.951	1333	1337	1339	rVV2	2375106	3452738	22.04%	1.026%
39	9.975	1339	1341	1344	rVV3	3882195	4138232	26.41%	1.229%
40	10.004	1344	1346	1348	rVV	1425438	1309773	8.36%	0.389%
41	10.039	1350	1352	1355	rVB2	2261486	1924712	12.28%	0.572%
42	10.075	1355	1358	1360	rBV2	2586874	2050722	13.09%	0.609%
43	10.186	1373	1377	1378	rBV	1105779	1124507	7.18%	0.334%
44	10.222	1378	1383	1385	rVV	6899413	6792043	43.35%	2.018%
45	10.269	1388	1391	1397	rVB	2412997	2359718	15.06%	0.701%
46	10.328	1397	1401	1403	rBV2	2538530	2622038	16.73%	0.779%
47	10.386	1407	1411	1412	rBV	1490707	1757538	11.22%	0.522%
48	10.404	1412	1414	1416	rVV	1866350	1582865	10.10%	0.470%
49	10.439	1416	1420	1422	rVV	2938641	3161496	20.18%	0.939%
50	10.457	1422	1423	1425	rVV	2028222	1202593	7.68%	0.357%
51	10.475	1425	1426	1431	rVB4	1718794	1764748	11.26%	0.524%
52	10.569	1436	1442	1445	rVB2	4114669	4498177	28.71%	1.336%
53	10.692	1460	1463	1465	rBV2	5230799	6563380	41.89%	1.950%
54	10.757	1470	1474	1478	rBV	3075255	2932126	18.71%	0.871%
55	10.839	1485	1488	1490	rBV	1585961	1347311	8.60%	0.400%
56	10.863	1490	1492	1497	rVV3	1927790	2301891	14.69%	0.684%
57	10.928	1500	1503	1505	rVB2	1557178	1491310	9.52%	0.443%
58	11.039	1519	1522	1525	rVB	1664062	1644813	10.50%	0.489%
59	11.139	1536	1539	1542	rVV	4086945	4343102	27.72%	1.290%
60	11.169	1542	1544	1549	rVB2	2847067	2851901	18.20%	0.847%
61	11.216	1549	1552	1556	rVB	2279767	2038058	13.01%	0.605%
62	11.298	1558	1566	1569	rBV2	5630706	8067883	51.49%	2.397%
63	11.345	1571	1574	1576	rVB	2101844	1685277	10.76%	0.501%
64	11.569	1608	1612	1614	rBV	3823465	3278622	20.92%	0.974%
65	11.798	1649	1651	1654	rVB2	2081527	1953339	12.47%	0.580%
66	11.880	1662	1665	1668	rBV	1444165	1466874	9.36%	0.436%
67	11.980	1678	1682	1684	rBV	2776214	2423521	15.47%	0.720%
68	12.216	1718	1722	1725	rVV	4438163	4168378	26.60%	1.238%
69	12.257	1726	1729	1736	rVB2	972079	1671223	10.67%	0.496%
70	12.363	1744	1747	1750	rVB	2737479	2480269	15.83%	0.737%
71	12.498	1766	1770	1772	rBV	4052900	3874130	24.73%	1.151%

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72	12.533	1772	1776	1781	rVB	3441633	3592243	22.93%	1.067%
73	12.586	1781	1785	1791	rBV4	965279	1504167	9.60%	0.447%
74	12.722	1802	1808	1809	rBV2	3745615	4700581	30.00%	1.396%
75	12.857	1827	1831	1838	rVB	3029409	3507716	22.39%	1.042%
76	13.092	1868	1871	1874	rBV2	1400778	1760057	11.23%	0.523%
77	13.121	1874	1876	1879	rVB2	1376296	1314728	8.39%	0.391%
78	13.298	1901	1906	1912	rVB2	4960303	6889292	43.97%	2.047%
79	13.439	1926	1930	1933	rBV2	2569038	2748698	17.54%	0.817%
80	13.533	1942	1946	1948	rBV	2065021	1977675	12.62%	0.587%
81	13.645	1962	1965	1967	rBV	2624877	2213488	14.13%	0.658%
82	13.910	2006	2010	2013	rBV2	1499265	2302949	14.70%	0.684%
83	14.157	2047	2052	2055	rBV	2550873	4497795	28.71%	1.336%
84	14.186	2055	2057	2060	rVV	2741393	2405988	15.36%	0.715%
85	14.233	2061	2065	2068	rVB	2867812	2748369	17.54%	0.816%
86	14.321	2073	2080	2082	rBV	6260104	13397249	85.50%	3.980%
87	14.374	2086	2089	2092	rBV	5418623	5843251	37.29%	1.736%
88	14.451	2097	2102	2103	rBV	5539478	7400967	47.23%	2.199%
89	14.563	2116	2121	2123	rVB	7111478	8484588	54.15%	2.520%
90	14.586	2123	2125	2135	rVB	1072609	1355002	8.65%	0.403%
91	14.692	2137	2143	2146	rBV	7874586	11162808	71.24%	3.316%
92	14.768	2149	2156	2159	rBV2	8681807	15668780	100.00%	4.655%
93	14.951	2184	2187	2194	rVB	1061106	1860955	11.88%	0.553%
94	15.298	2243	2246	2250	rVB	969022	1096451	7.00%	0.326%
95	15.357	2251	2256	2264	rBV	4277177	6540475	41.74%	1.943%
96	16.386	2425	2431	2435	rBV	1470650	2533563	16.17%	0.753%
97	16.980	2526	2532	2537	rBV	1017726	2269006	14.48%	0.674%
98	17.033	2538	2541	2550	rVB2	792851	1584511	10.11%	0.471%
99	18.374	2765	2769	2781	rVB2	482838	1305688	8.33%	0.388%
100	18.592	2798	2806	2825	rVB2	988803	3213678	20.51%	0.955%

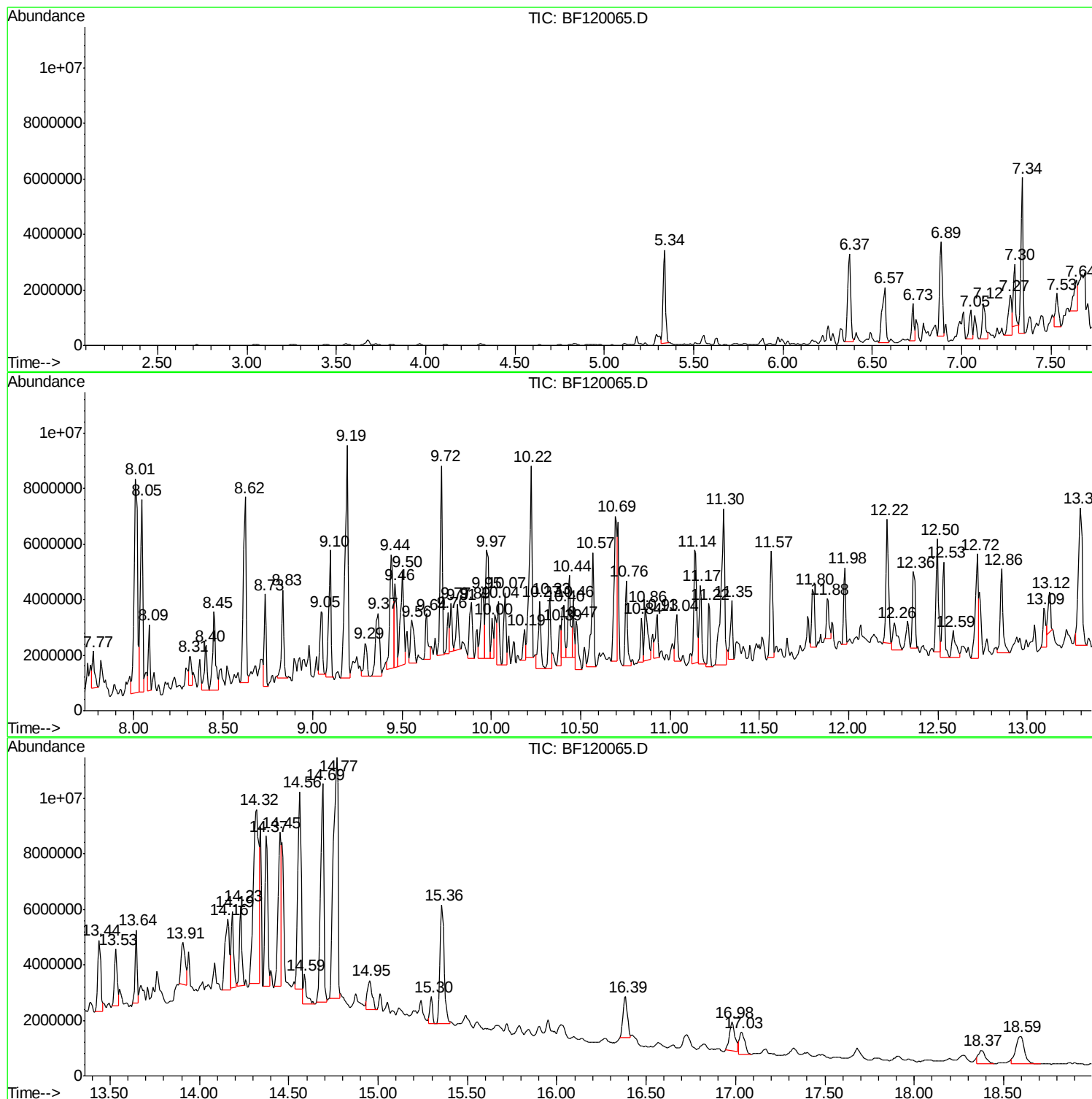
Sum of corrected areas: 336625834

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ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
WB-1-2

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



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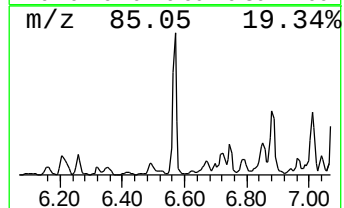
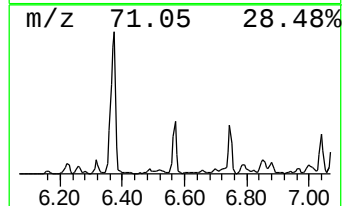
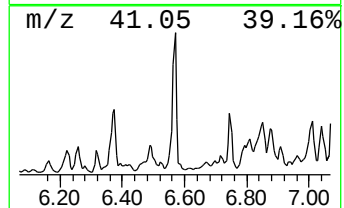
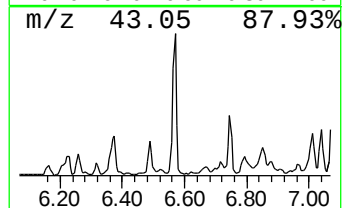
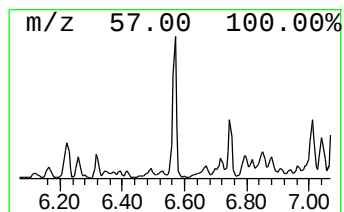
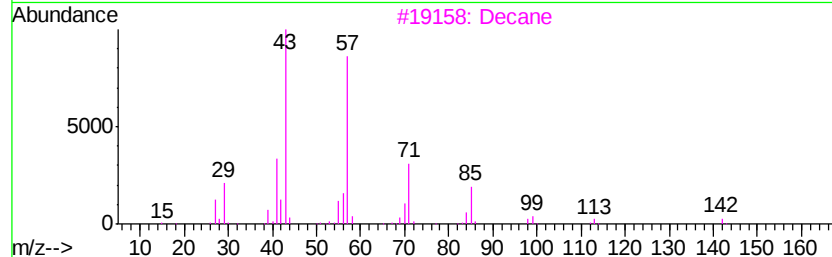
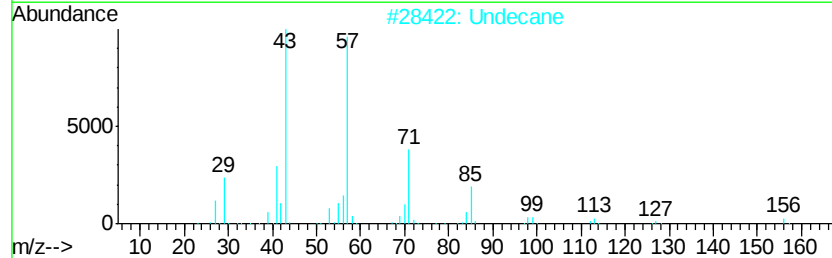
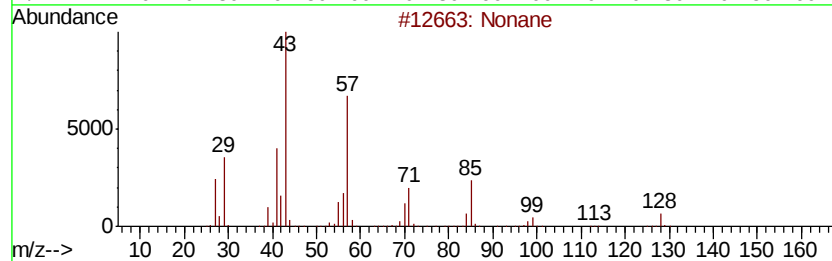
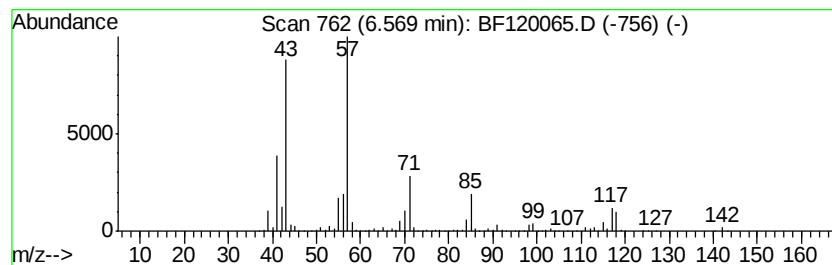
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Nonane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	42.85 ng	2688590	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane	128	C9H20	000111-84-2	53
2		Undecane	156	C11H24	001120-21-4	53
3		Decane	142	C10H22	000124-18-5	52
4		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	50
5		Hexadecane	226	C16H34	000544-76-3	47



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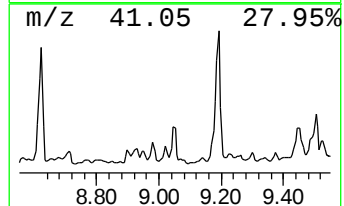
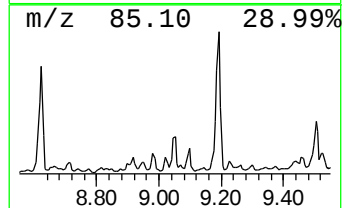
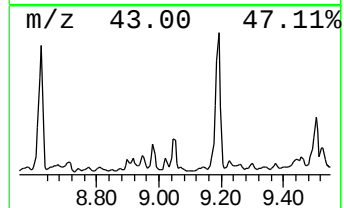
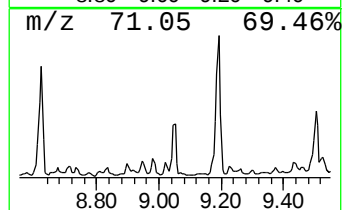
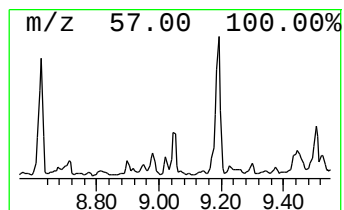
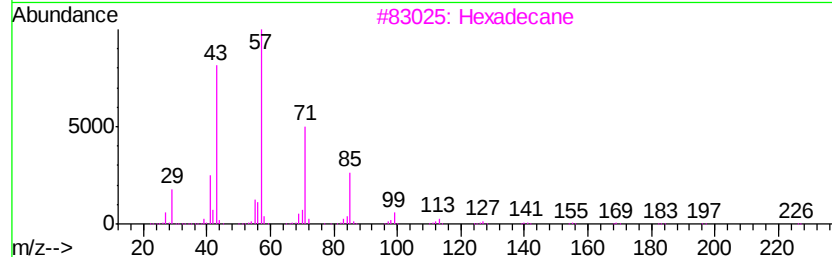
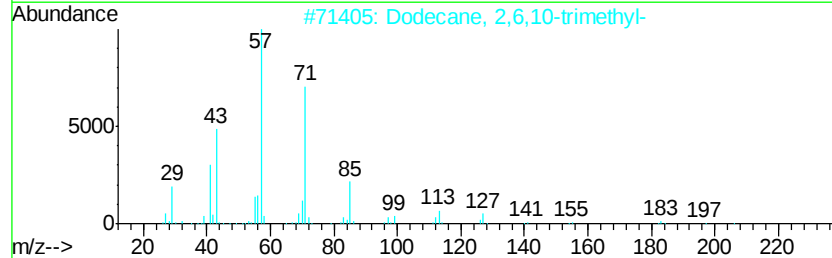
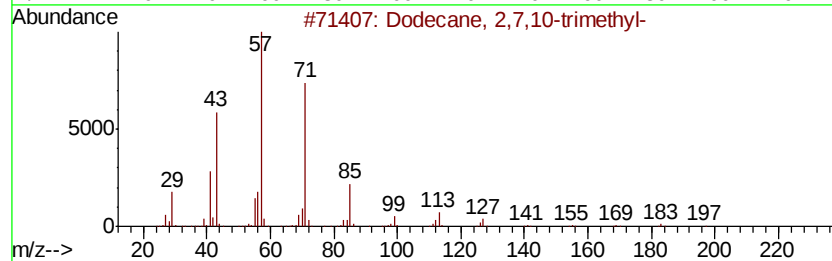
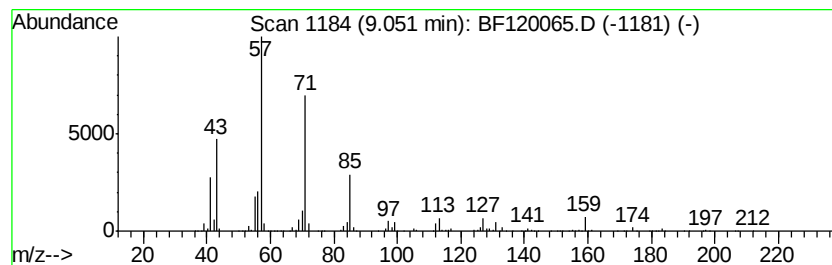
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Dodecane, 2,7,10-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	27.19 ng	2089070	Acenaphthene-d10	9.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
3		Hexadecane	226	C16H34	000544-76-3	53
4		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	53
5		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	50



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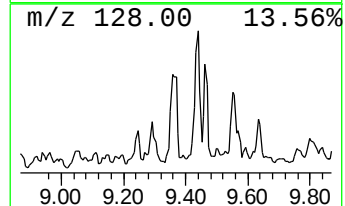
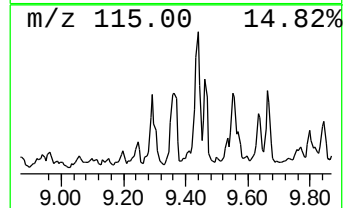
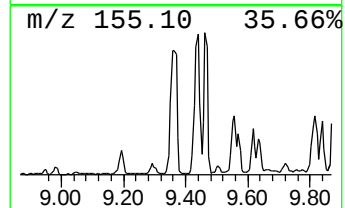
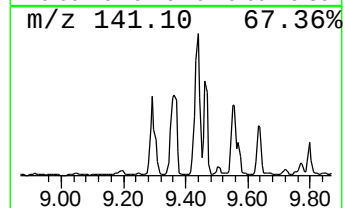
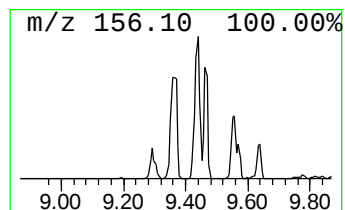
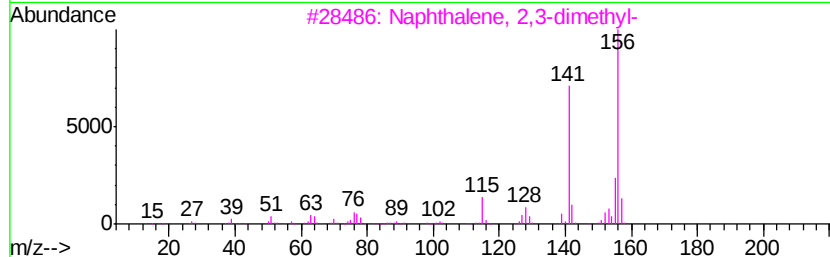
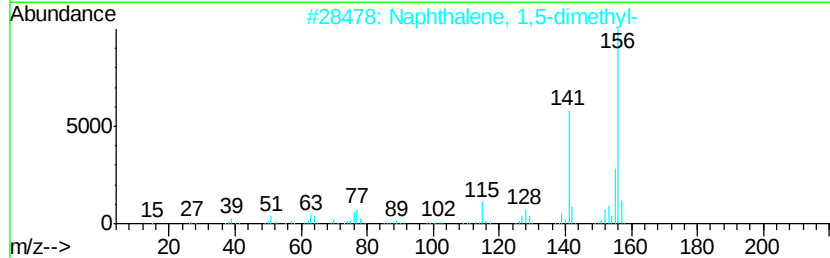
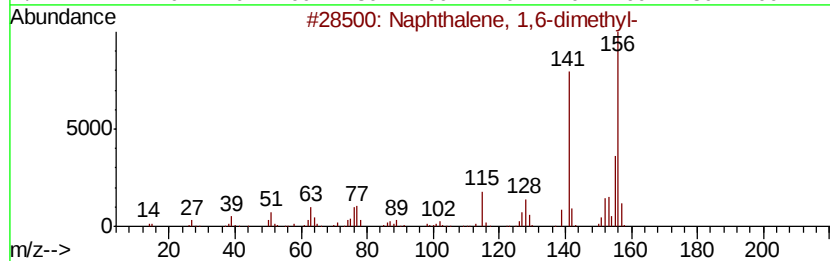
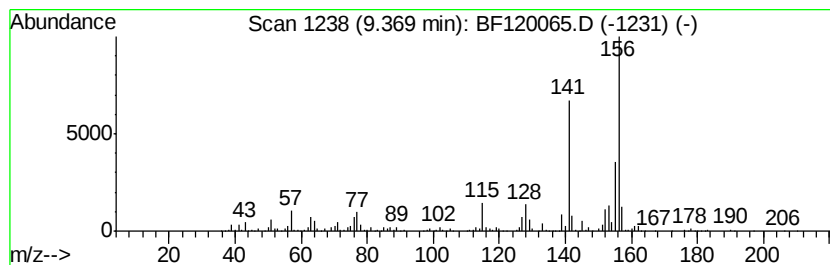
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 1,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.37	44.50 ng	3419060	Acenaphthene-d10	9.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120065.D
Acq On : 17 Apr 2020 17:58
Operator : MA/SJ
Sample : L2283-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WB-1-2

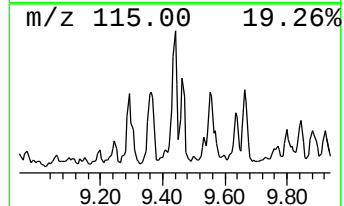
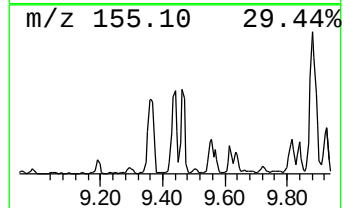
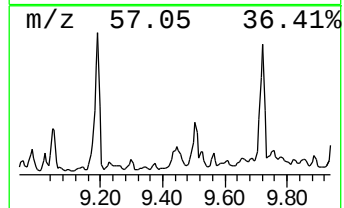
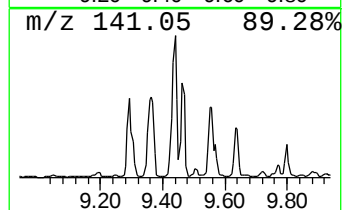
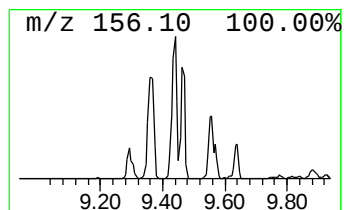
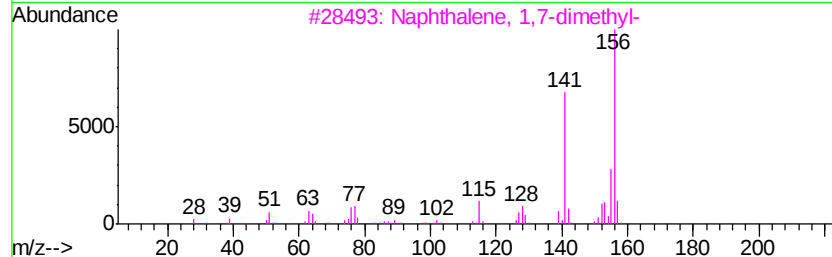
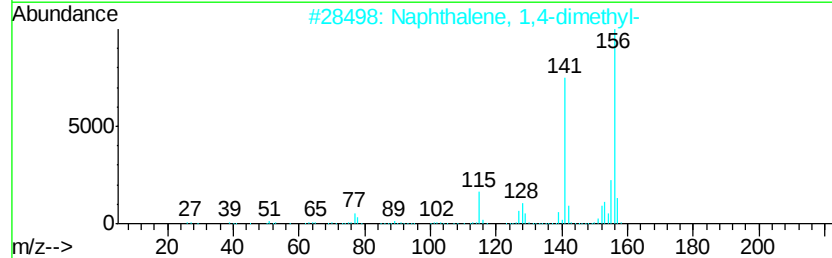
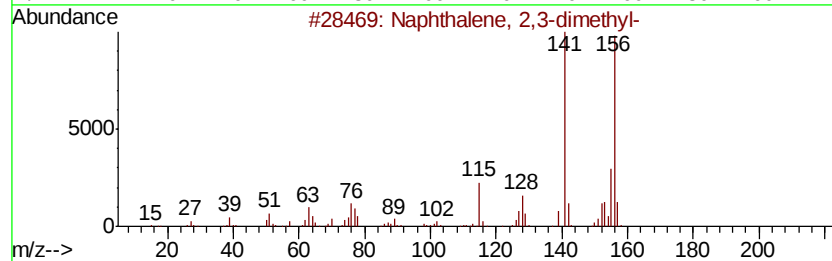
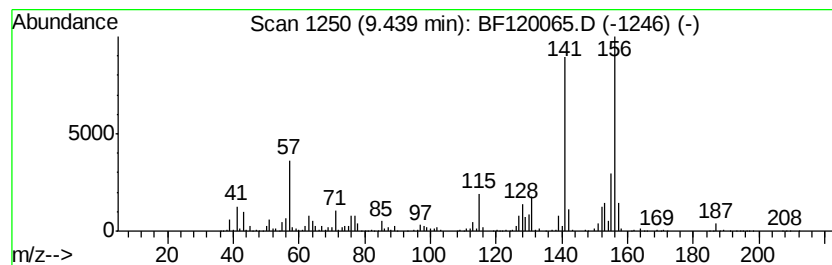
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Naphthalene, 2,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.44	81.44 ng	6257760	Acenaphthene-d10	9.77

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120065.D
Acq On : 17 Apr 2020 17:58
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Misc :
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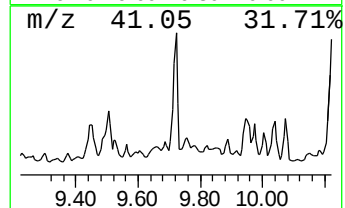
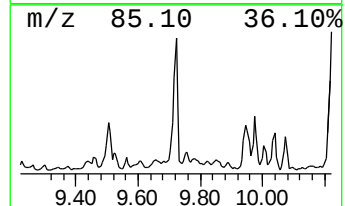
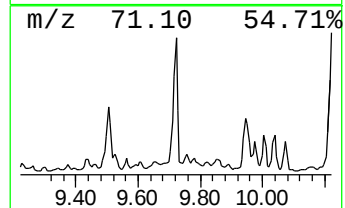
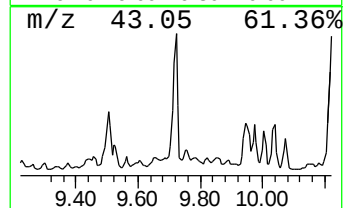
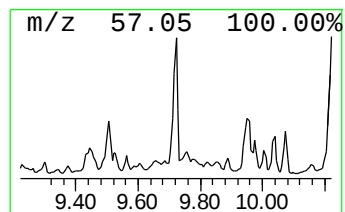
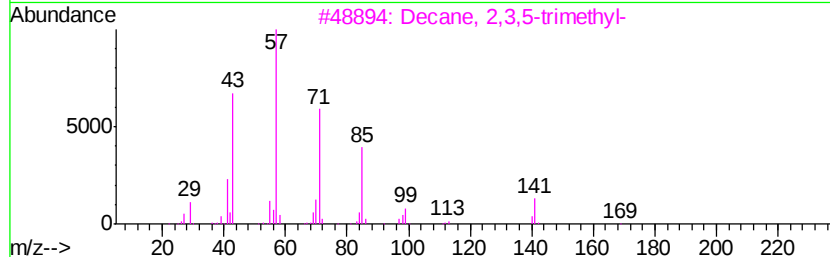
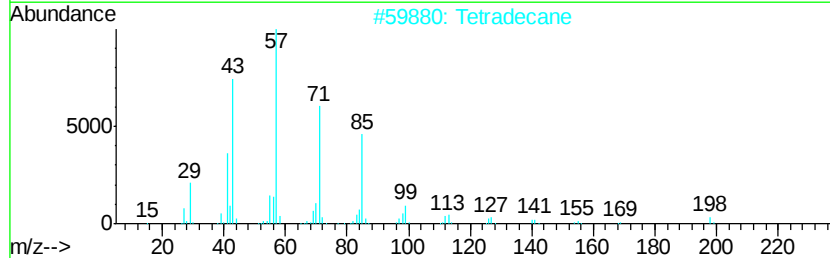
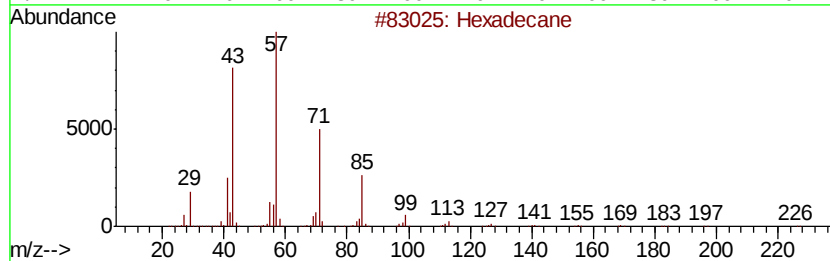
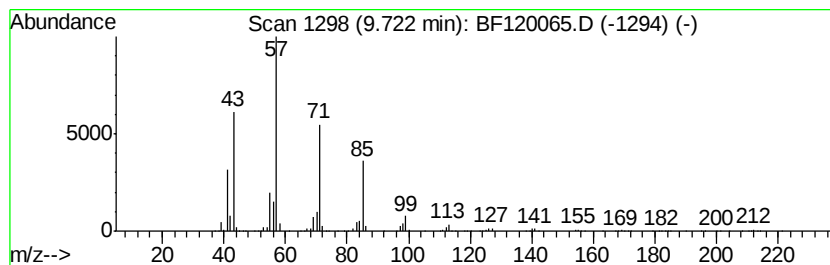
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	80.58 ng	6192230	Acenaphthene-d10	9.77

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	91
2	Tetradecane		198	C14H30	000629-59-4	90
3	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	78
4	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	72
5	Octane, 2,4,6-trimethyl-		156	C11H24	062016-37-9	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120065.D
Acq On : 17 Apr 2020 17:58
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Sample : L2283-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

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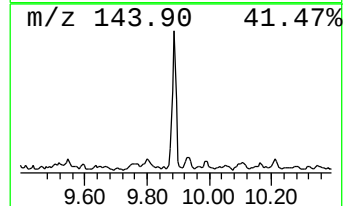
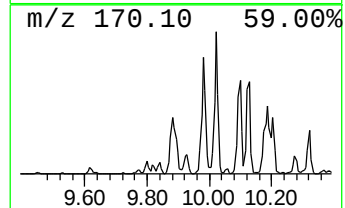
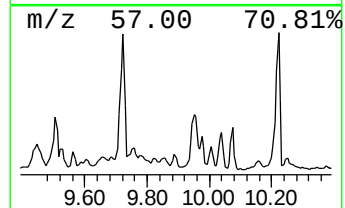
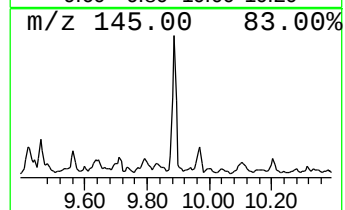
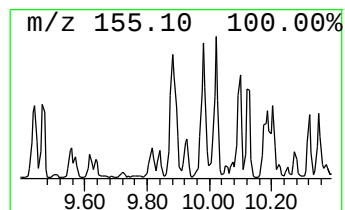
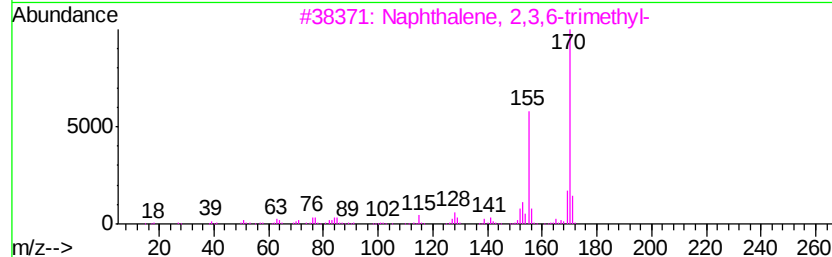
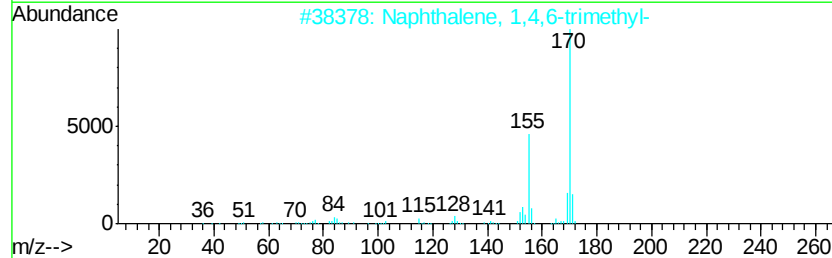
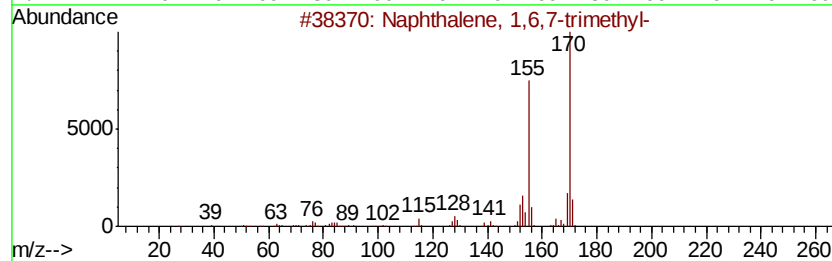
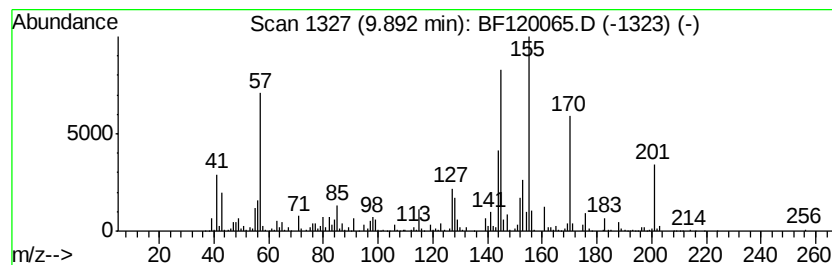
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, 1,6,7-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.89	26.45 ng	2032470	Acenaphthene-d10	9.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	60
2		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	60
3		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	52
4		3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	41
5		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
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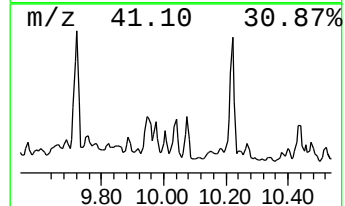
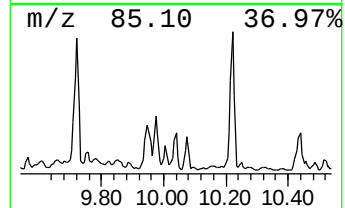
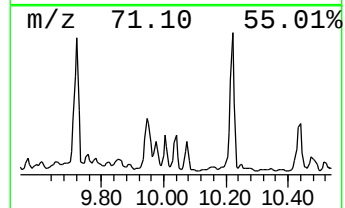
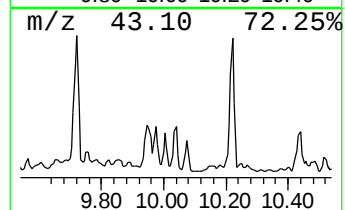
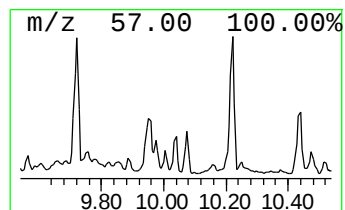
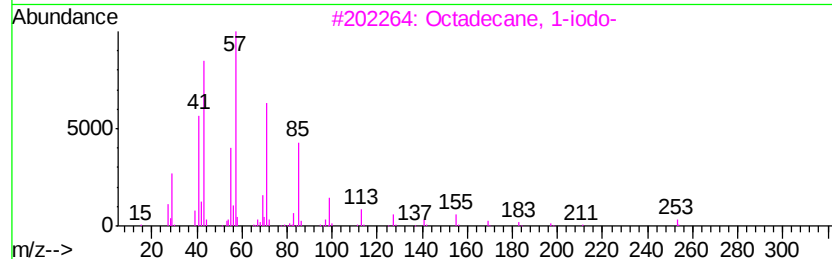
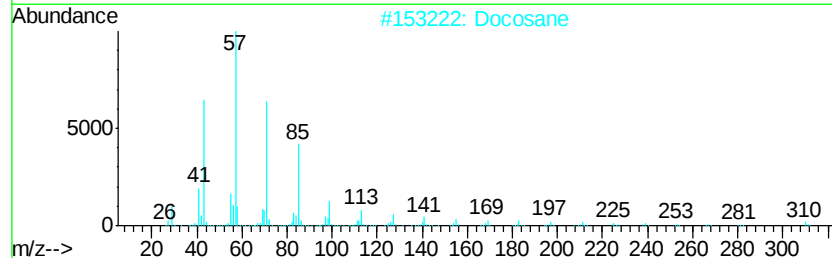
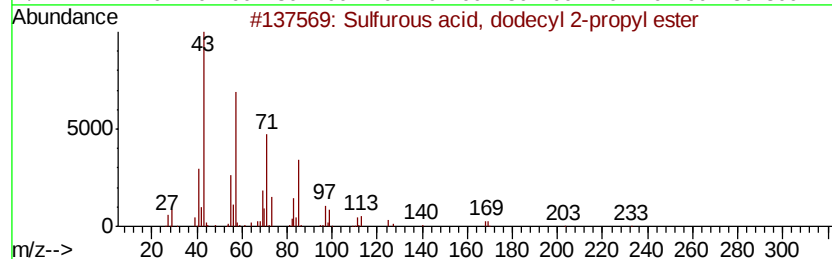
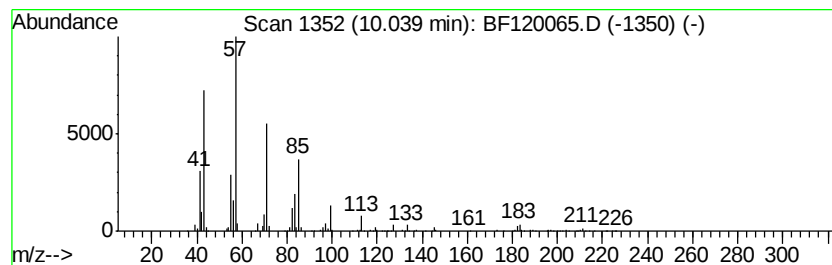
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Sulfurous acid, dodecyl 2-p... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.04	25.05 ng	1924710	Acenaphthene-d10	9.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	72
2		Docosane	310	C22H46	000629-97-0	72
3		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	72
4		Pentadecane	212	C15H32	000629-62-9	64
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64



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Data File : BF120065.D
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ClientSampleId :
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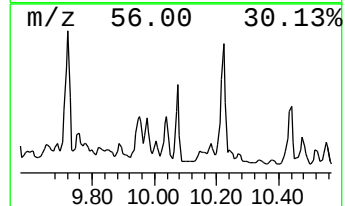
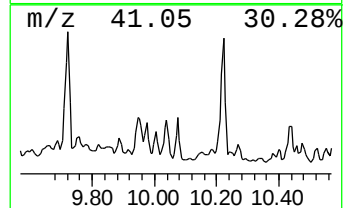
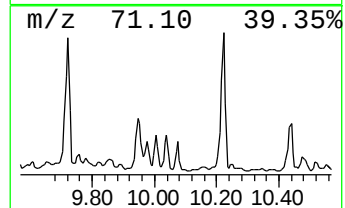
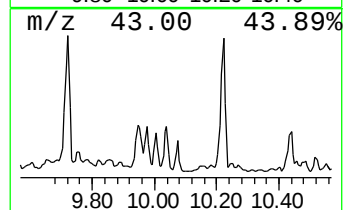
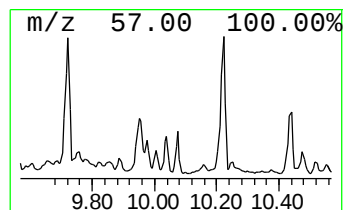
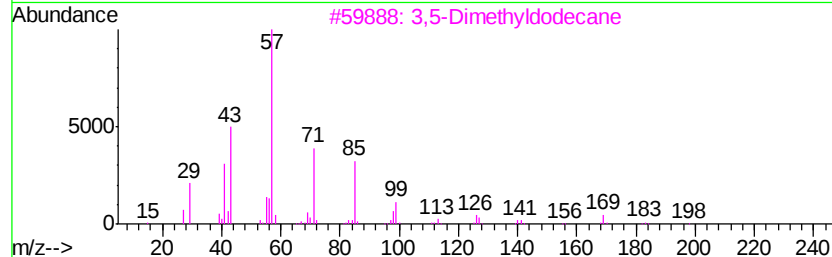
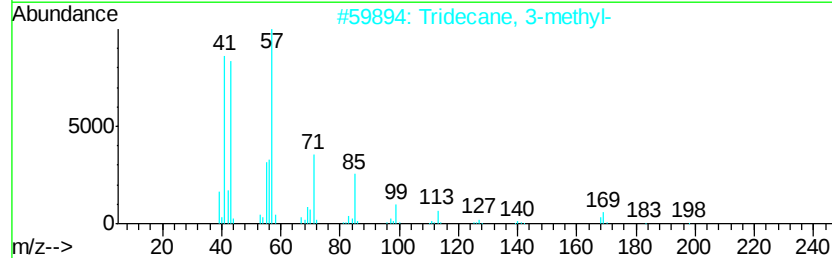
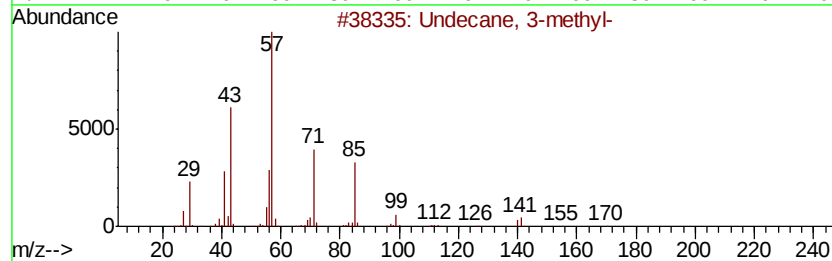
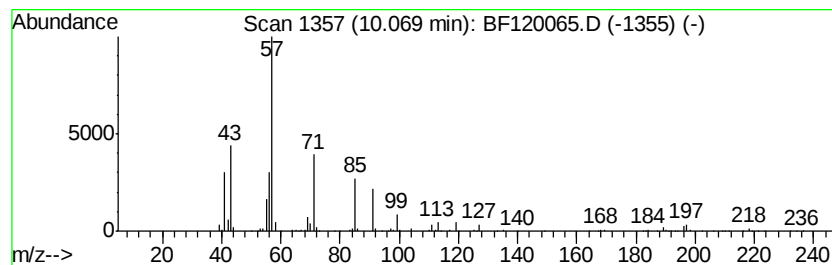
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Undecane, 3-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.07	26.69 ng	2050720	Acenaphthene-d10	9.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 3-methyl-	170	C12H26	001002-43-3	58
2		Tridecane, 3-methyl-	198	C14H30	006418-41-3	50
3		3,5-Dimethyldodecane	198	C14H30	107770-99-0	50
4		Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	49
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	47



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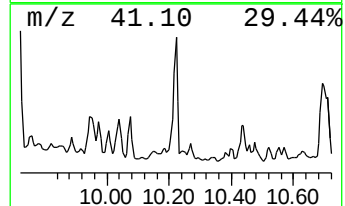
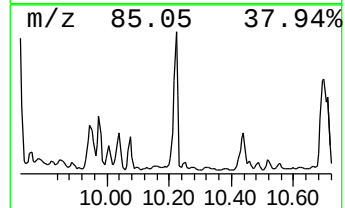
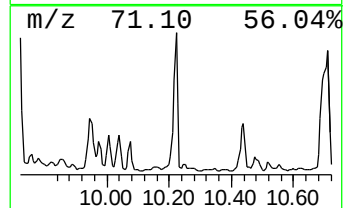
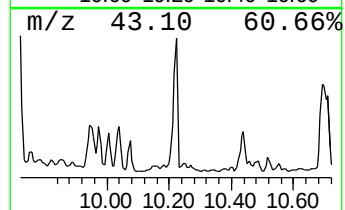
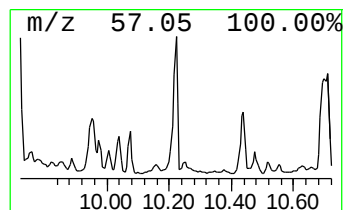
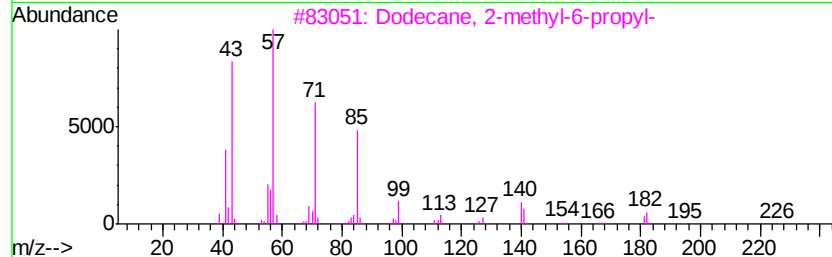
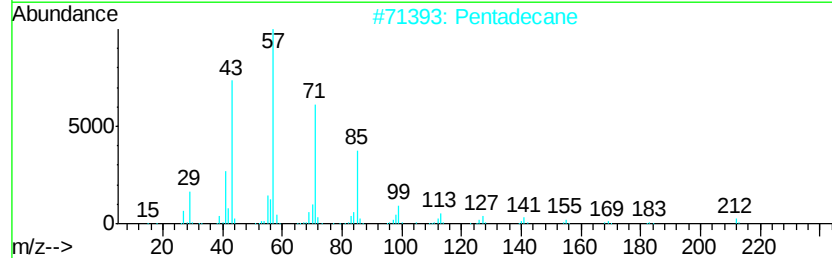
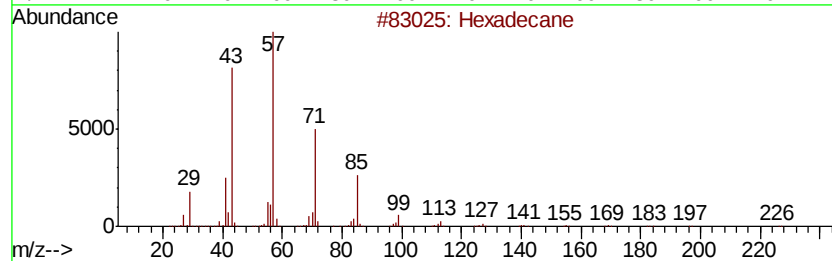
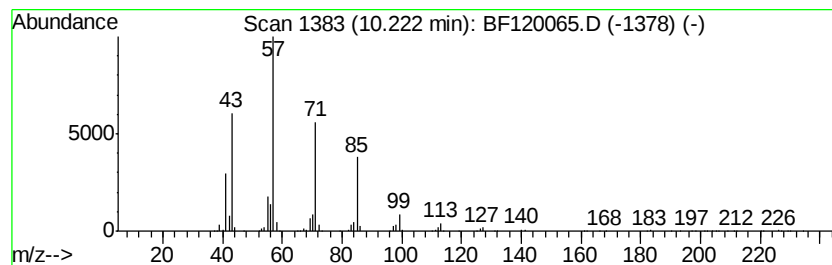
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pentadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.22	88.39 ng	6792040	Acenaphthene-d10	9.77

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	91
2	Pentadecane		212	C15H32	000629-62-9	86
3	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	83
4	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	80
5	Tetradecane		198	C14H30	000629-59-4	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120065.D
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ALS Vial : 20 Sample Multiplier: 1

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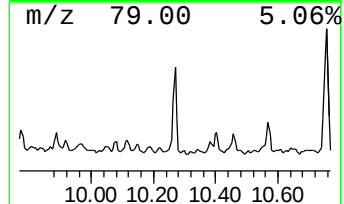
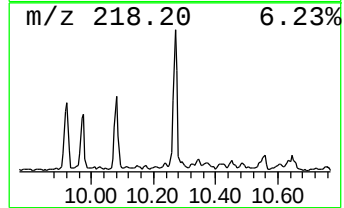
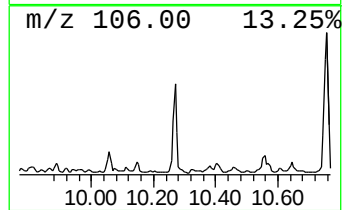
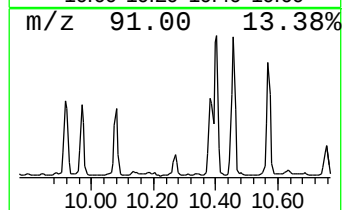
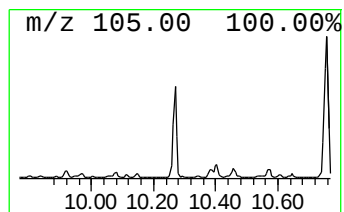
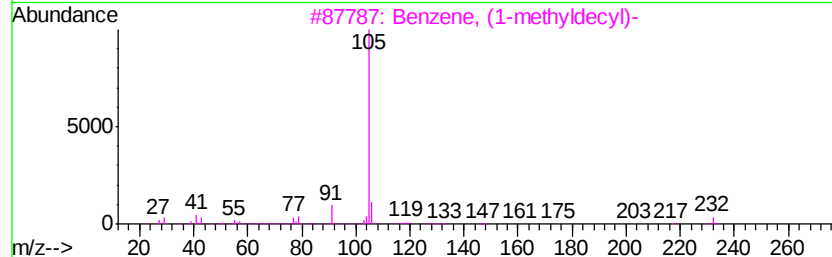
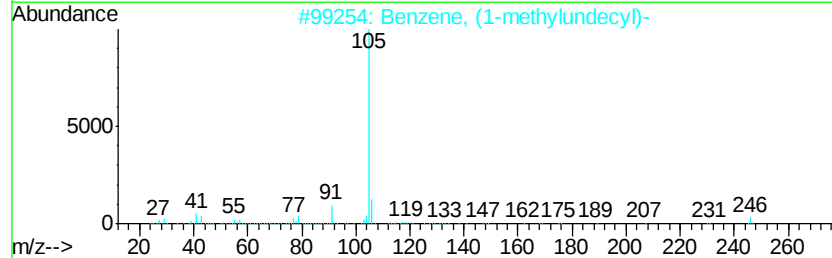
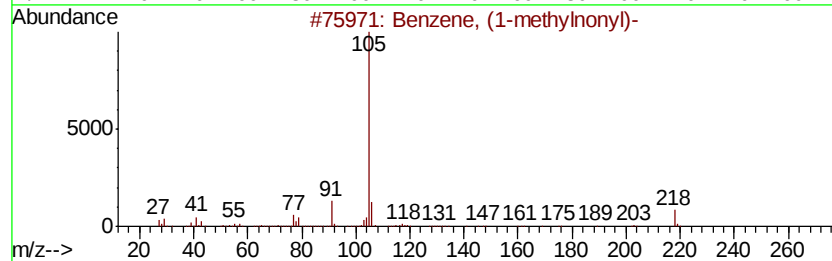
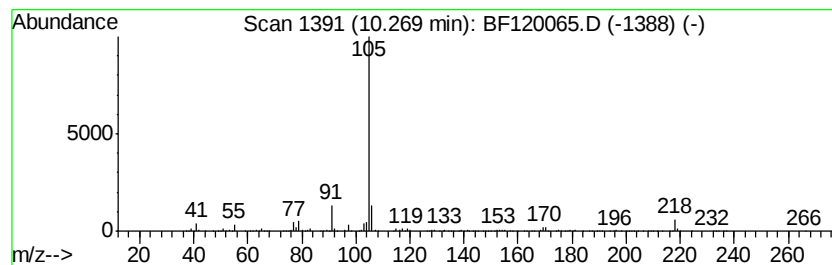
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, (1-methylnonyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.27	30.71 ng	2359720	Acenaphthene-d10	9.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	70
2		Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	59
3		Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	59
4		Benzene, (1-methylheptyl)-	190	C14H22	000777-22-0	59
5		Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120065.D
Acq On : 17 Apr 2020 17:58
Operator : MA/SJ
Sample : L2283-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

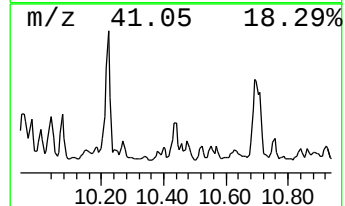
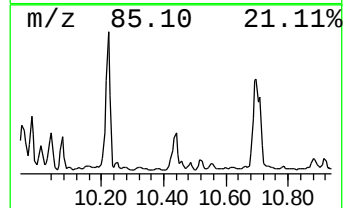
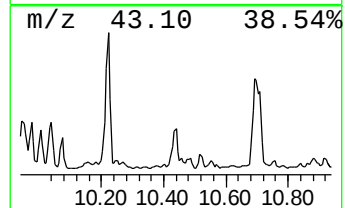
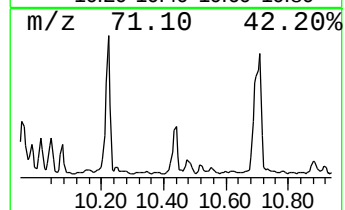
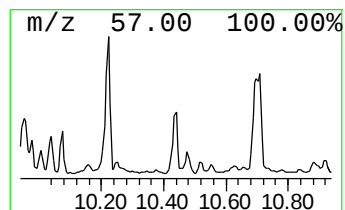
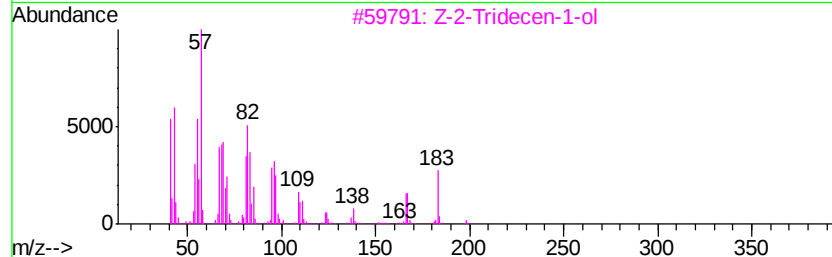
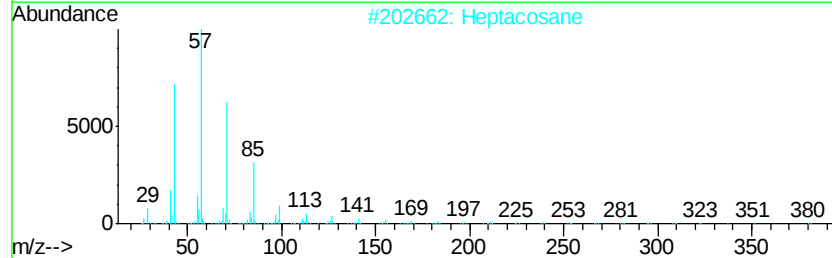
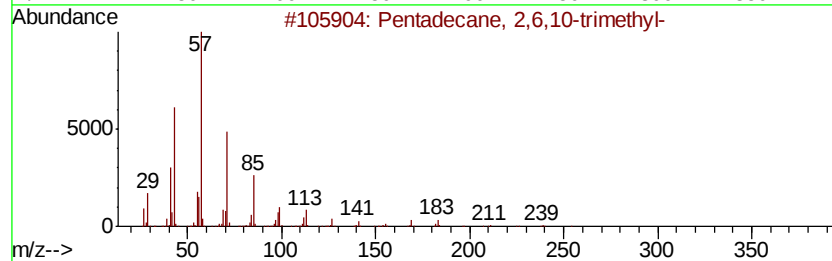
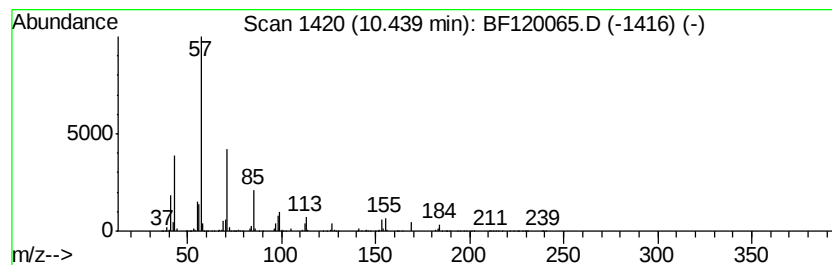
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Pentadecane, 2,6,10-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.44	41.14 ng	3161500	Acenaphthene-d10	9.77	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	86
2	Heptacosane	380	C27H56	000593-49-7	78
3	Z-2-Tridecen-1-ol	198	C13H26O	1000130-75-8	74
4	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	62
5	5,5-Dibutylnonane	240	C17H36	006008-17-9	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
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Operator : MA/SJ
Sample : L2283-07
Misc :
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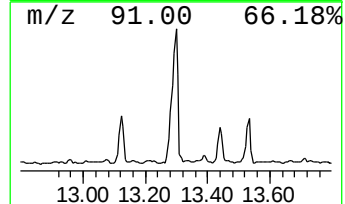
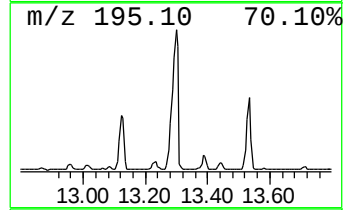
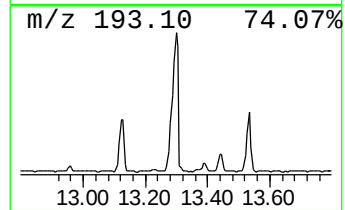
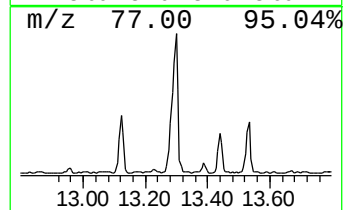
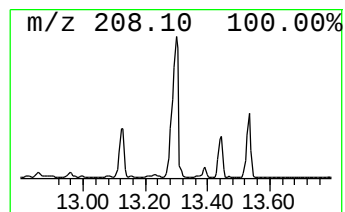
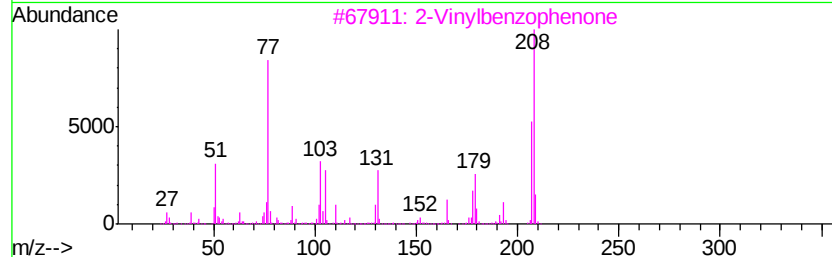
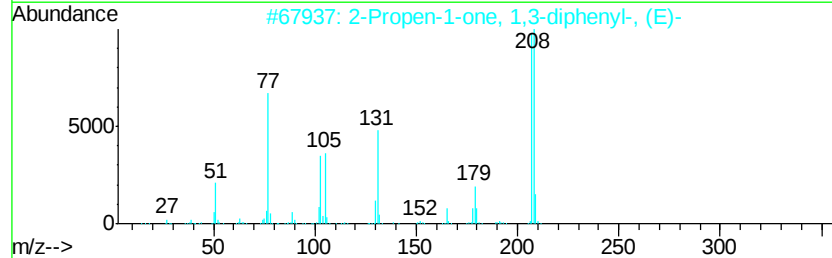
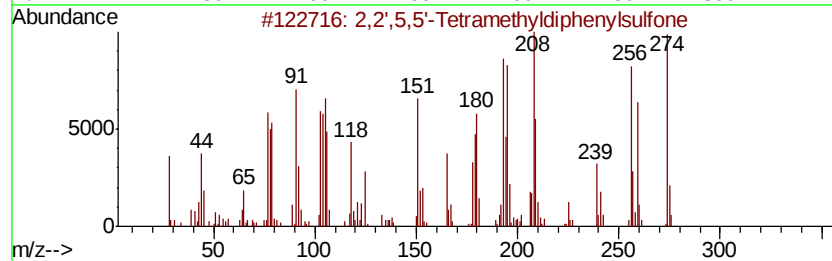
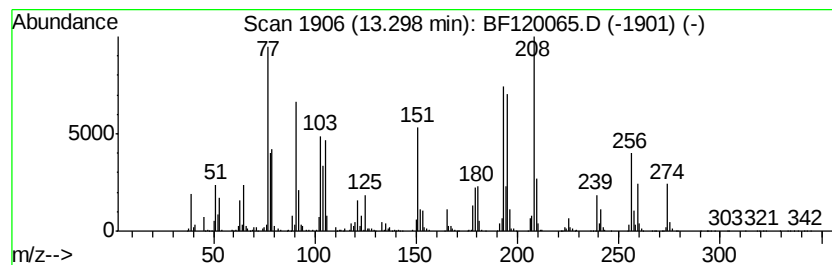
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 2,2',5,5'-Tetramethyldiphen... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.30	59.83 ng	6889290	Chrysene-d12	13.92	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',5,5'-Tetramethyldiphenylsul...	274	C16H18O2S	006632-44-6	50
2	2-Propen-1-one, 1,3-diphenyl-, (E)-	208	C15H12O	000614-47-1	42
3	2-Vinylbenzophenone	208	C15H12O	052095-42-8	42
4	3,4-Dimethoxycinnamic acid	208	C11H12O4	002316-26-9	35
5	2,2',4,4'-Tetramethyldiphenylsul...	274	C16H18O2S	005184-75-8	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120065.D
Acq On : 17 Apr 2020 17:58
Operator : MA/SJ
Sample : L2283-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

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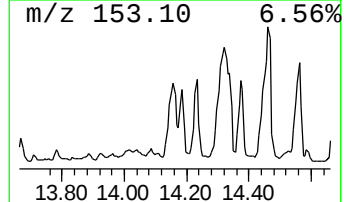
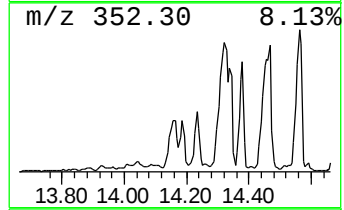
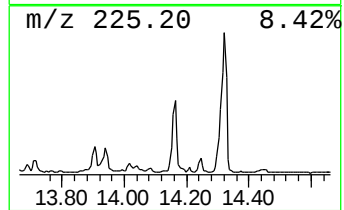
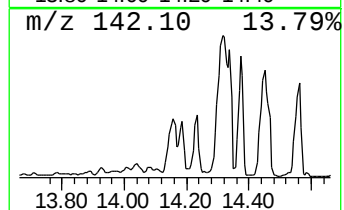
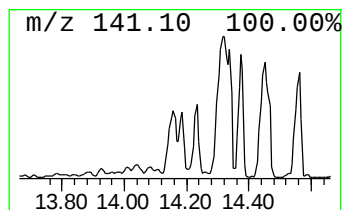
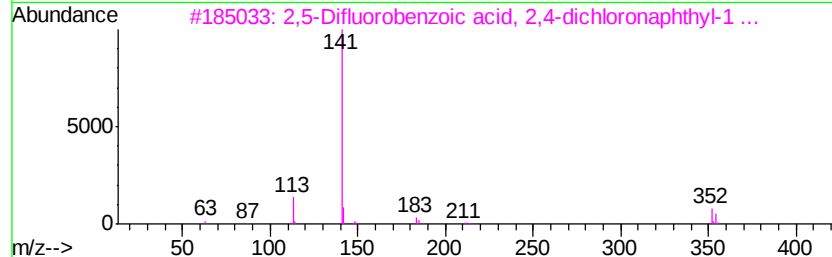
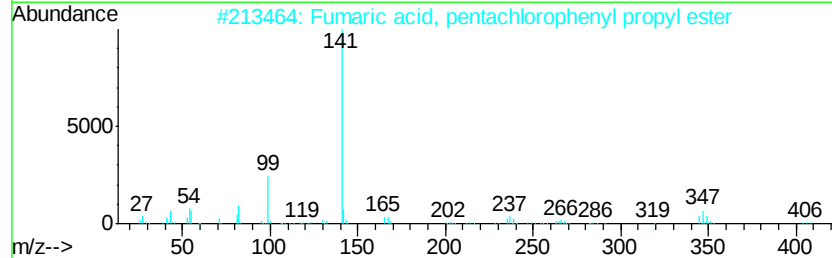
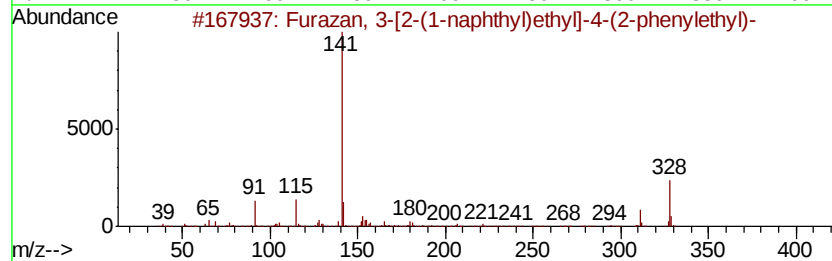
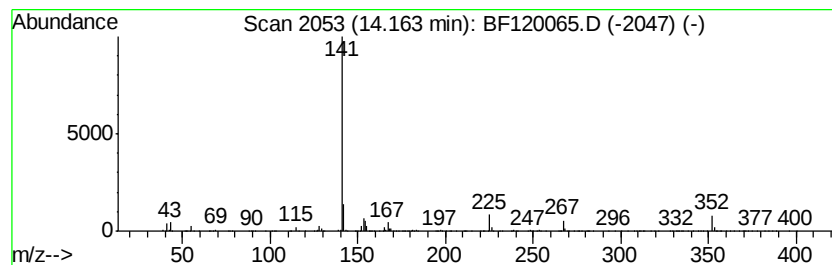
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown14.16 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.16	39.06 ng	4497800	Chrysene-d12	13.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Furazan, 3-[2-(1-naphthyl)ethyl]...	328	C22H20N2O	1000263-48-8	39
2		Fumaric acid, pentachlorophenyl ...	404	C13H9Cl5O4	1000348-17-9	38
3		2,5-Difluorobenzoic acid, 2,4-di...	352	C17H8Cl2F2O2	1000331-56-9	9
4		3,4-Difluorobenzoic acid, 3-meth...	228	C12H14F2O2	1000357-31-3	9
5		Fumaric acid, 3-pentyl propyl ester	228	C12H20O4	1000330-39-4	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120065.D
Acq On : 17 Apr 2020 17:58
Operator : MA/SJ
Sample : L2283-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WB-1-2

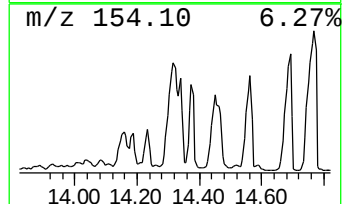
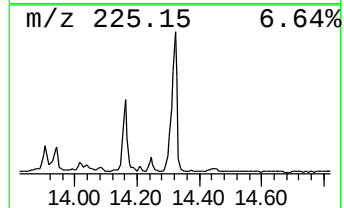
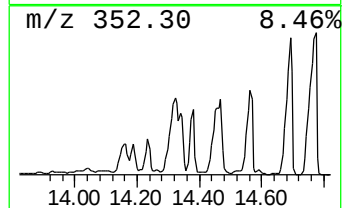
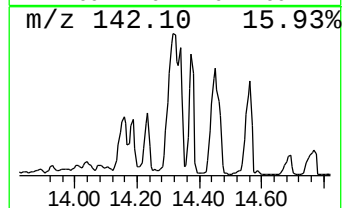
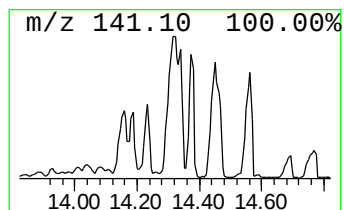
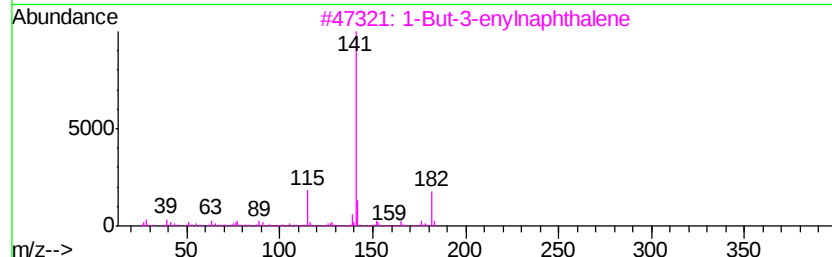
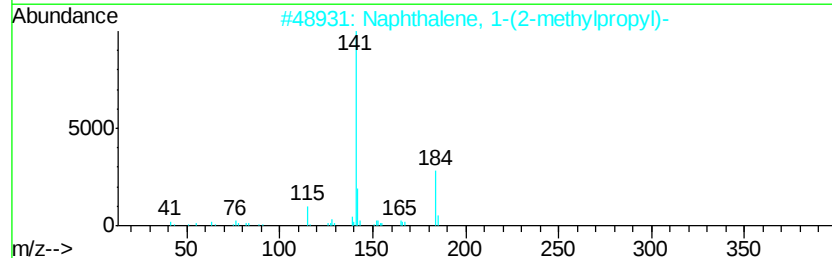
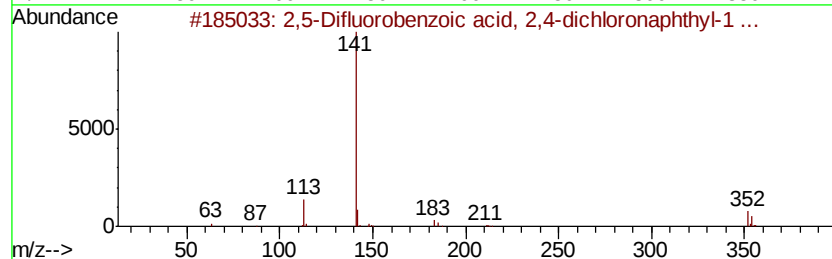
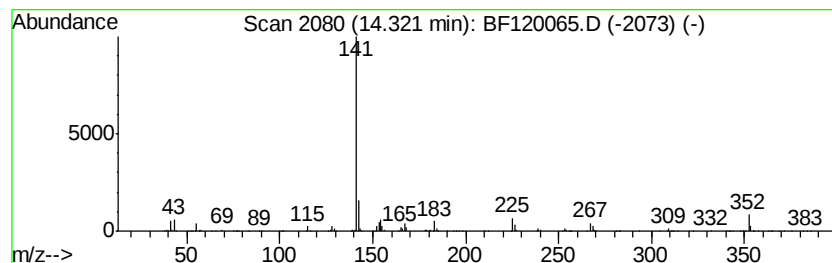
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 2,5-Difluorobenzoic acid, 2... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.32	116.35 ng	13397200	Chrysene-d12	13.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,5-Difluorobenzoic acid, 2,4-di...	352	C17H8Cl2F2O2	1000331-56-9	56
2		Naphthalene, 1-(2-methylpropyl)-	184	C14H16	016727-91-6	45
3		1-But-3-enyl-naphthalene	182	C14H14	002489-88-5	38
4		1-Chloro-3-naphthalen-1-yl-propa...	218	C13H11ClO	154023-17-3	9
5		Naphthalene, 1-butyl-	184	C14H16	001634-09-9	9



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Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120065.D
Acq On    : 17 Apr 2020 17:58
Operator  : MA/SJ
Sample    : L2283-07
Misc      :
ALS Vial  : 20    Sample Multiplier: 1
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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\SV0ASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

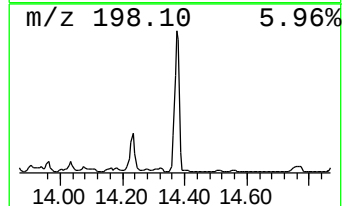
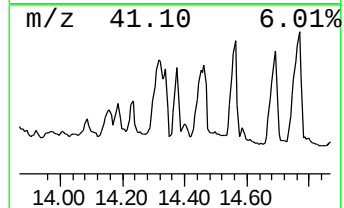
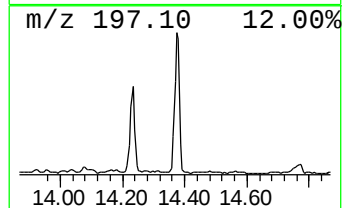
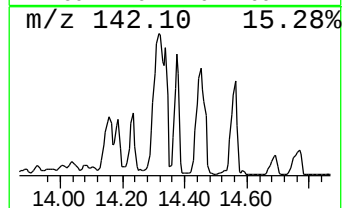
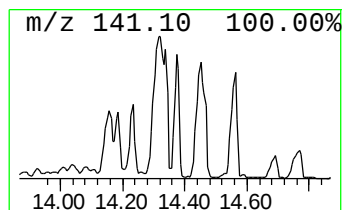
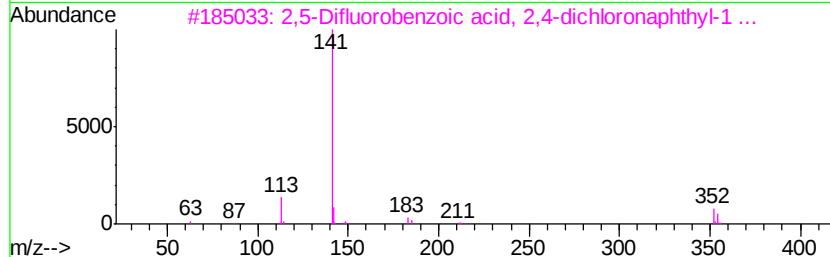
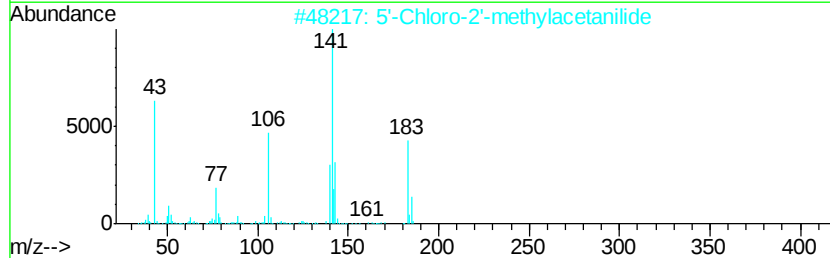
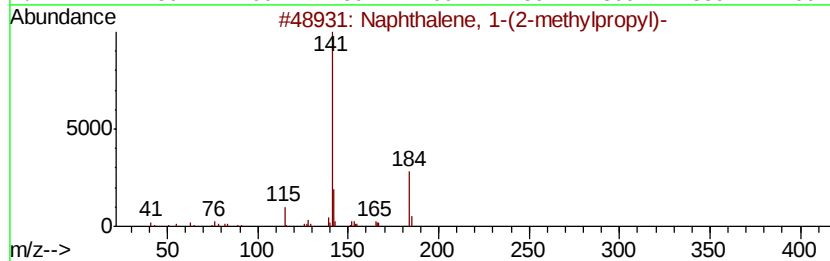
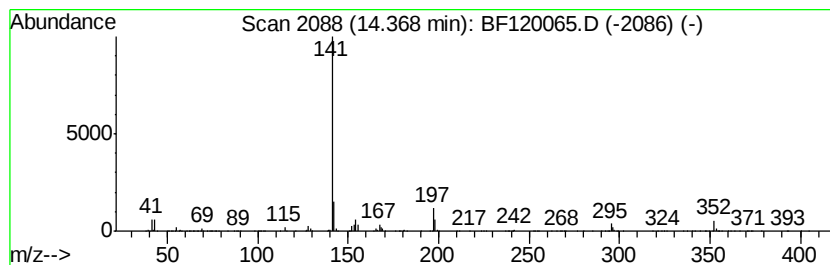
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TIC Integration Parameters: LSCINT.P

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Peak Number 16   unknown14.37                               Concentration Rank   9

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R.T.	EstConc	Area	Relative to ISTD	R.T.			
14.37	50.75 ng	5843250	Chrysene-d12	13.92			
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-(2-methylpropyl)-	184	C14H16	016727-91-6	42
2			5'-Chloro-2'-methylnaphthalene	183	C9H10ClNO	005900-55-0	36
3			2,5-Difluorobenzoic acid, 2,4-di...	352	C17H8Cl2F2O2	1000331-56-9	9
4			Naphthalene, 2-pyrrolidino-	197	C14H15N	013672-14-5	9
5			1-But-3-en-1-ynaphthalene	182	C14H14	002489-88-5	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120065.D
Acq On : 17 Apr 2020 17:58
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Misc :
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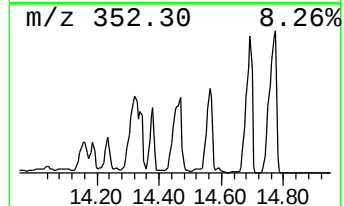
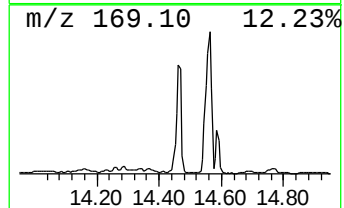
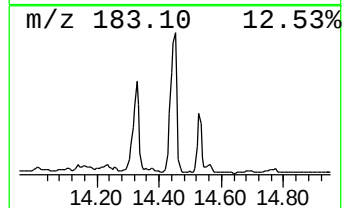
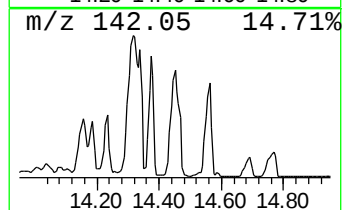
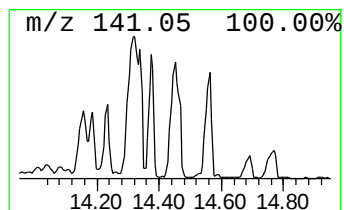
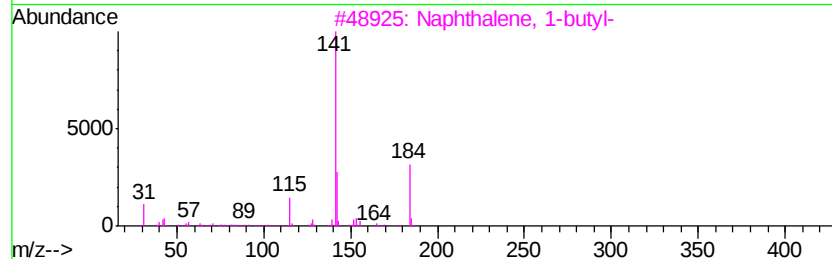
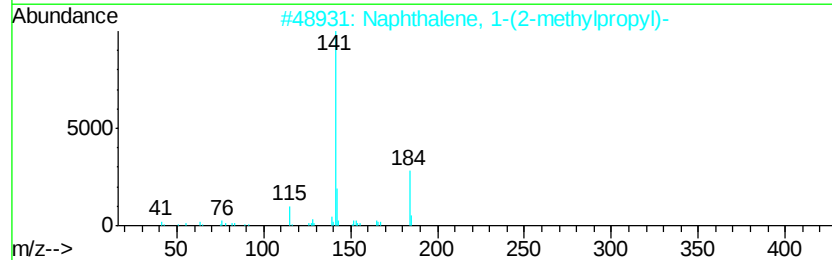
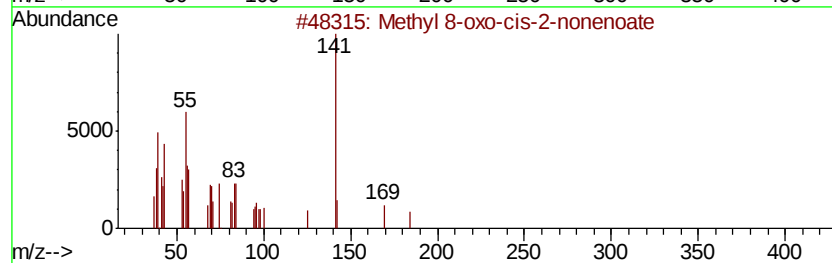
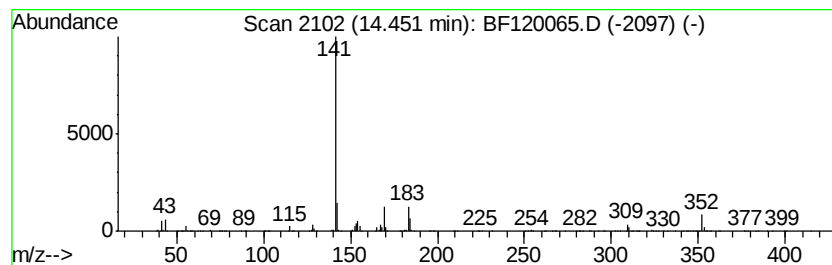
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Methyl 8-oxo-cis-2-nonenoate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.45	64.27 ng	7400970	Chrysene-d12	13.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl 8-oxo-cis-2-nonenoate	184	C10H16O3	028297-04-3	50
2		Naphthalene, 1-(2-methylpropyl)-	184	C14H16	016727-91-6	40
3		Naphthalene, 1-butyl-	184	C14H16	001634-09-9	40
4		Thiazole, 2,5-dipropyl-	169	C9H15NS	041981-73-1	38
5		Naphthalene, 1,1'-(1,4-butanedi...	310	C24H22	029571-17-3	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120065.D
Acq On : 17 Apr 2020 17:58
Operator : MA/SJ
Sample : L2283-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WB-1-2

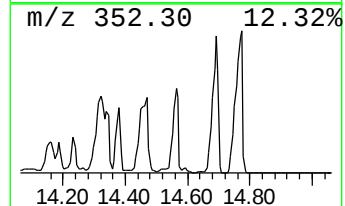
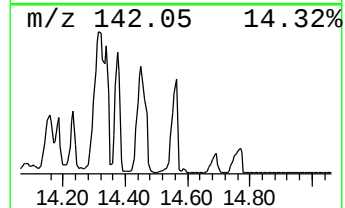
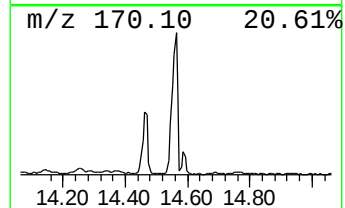
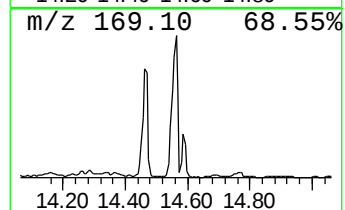
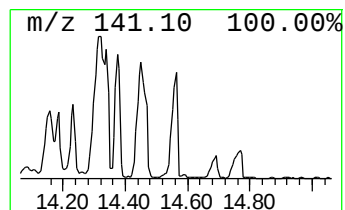
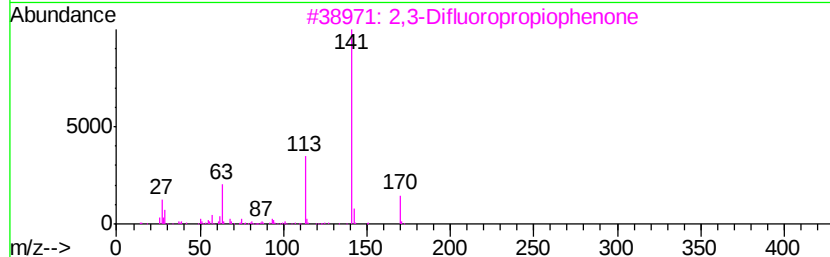
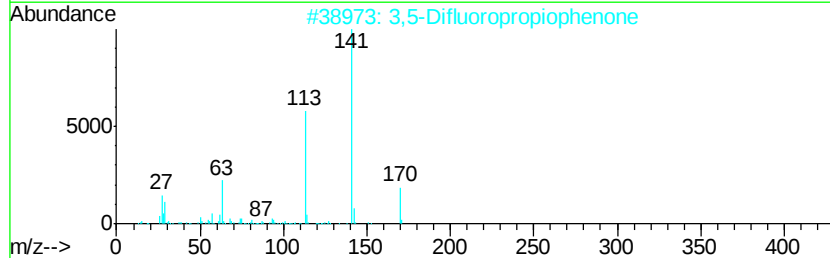
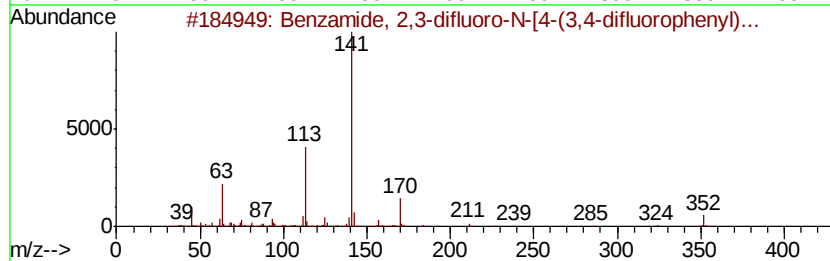
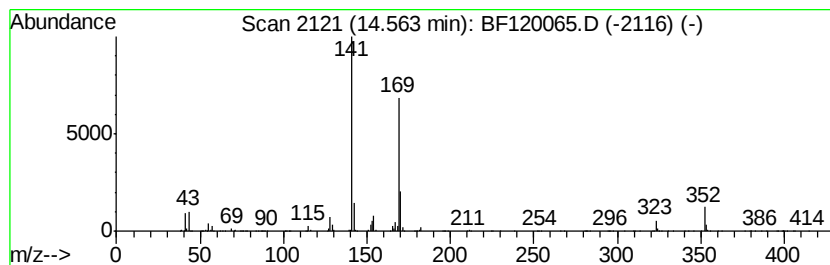
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzamide, 2,3-difluoro-N-[... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	73.68 ng	8484590	Chrysene-d12	13.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzamide, 2,3-difluoro-N-[4-(3,...	352	C16H8F4N2O5	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		Naphthalene, 1-propyl-	170	C13H14	002765-18-6	38
5		Naphthalene, 2-(1,1-dimethylethyl)-	184	C14H16	002876-35-9	37



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120065.D
Acq On : 17 Apr 2020 17:58
Operator : MA/SJ
Sample : L2283-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WB-1-2

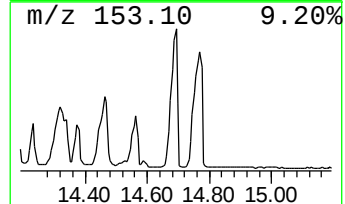
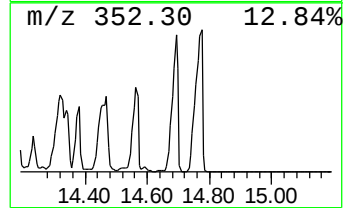
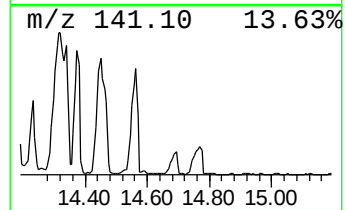
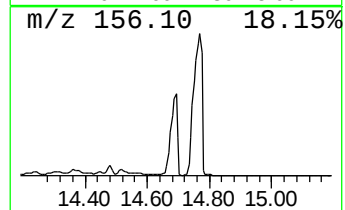
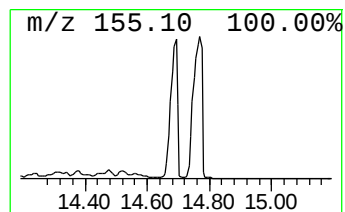
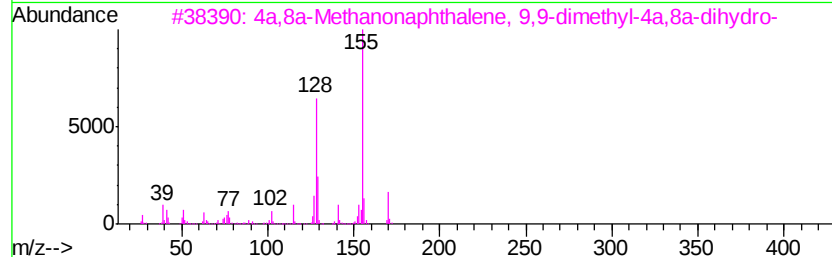
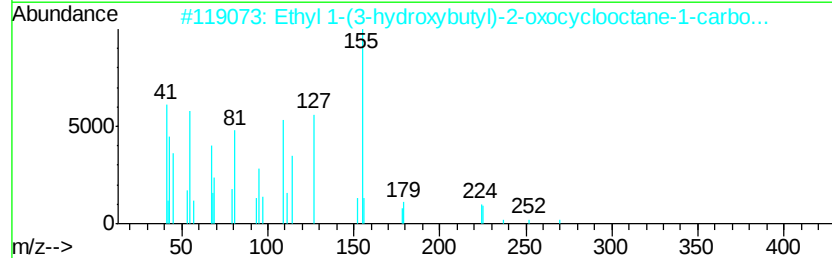
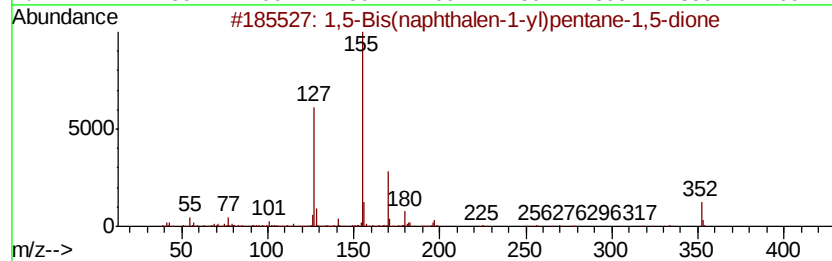
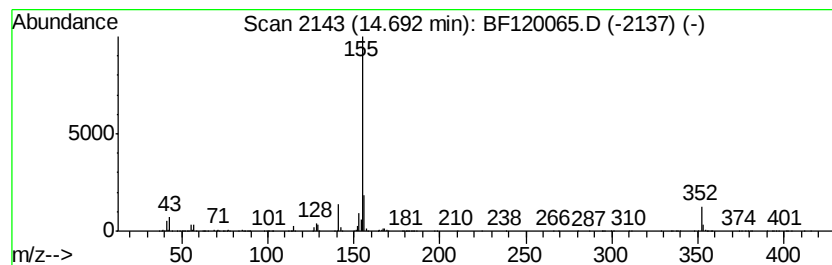
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1,5-Bis(naphthalen-1-yl)pen... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	34.13 ng	11162800	Perylene-d12	15.36

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-oxocyc...	270	C15H26O4	110288-16-9	50
3		4a,8a-Methanonaphthalene, 9,9-di...	170	C13H14	038963-97-2	39
4		1,3-Benzenediol, 0-(2,6-difluoro...	404	C24H14F2O4	1000345-52-7	38
5		1-Naphthoic acid, 2-biphenyl ester	324	C23H16O2	1000330-74-4	36



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120065.D
Acq On : 17 Apr 2020 17:58
Operator : MA/SJ
Sample : L2283-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WB-1-2

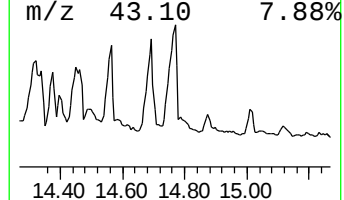
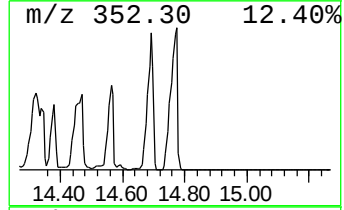
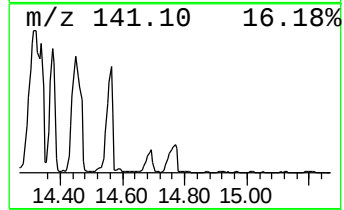
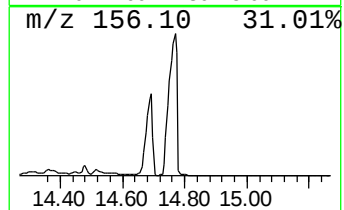
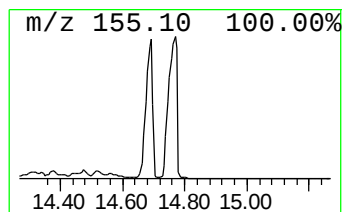
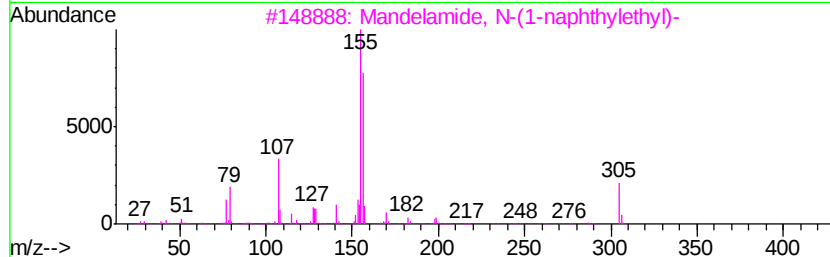
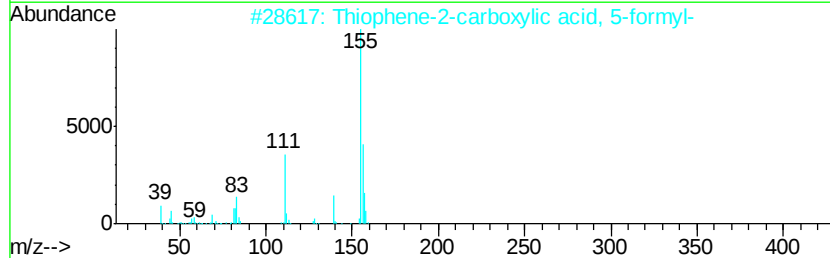
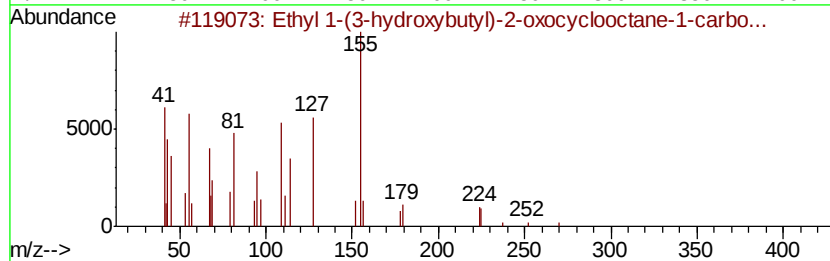
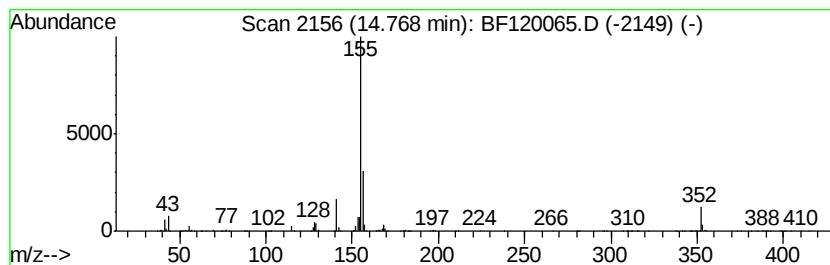
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown14.77 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	47.91 ng	15668800	Perylene-d12	15.36

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	36
3		Mandelamide, N-(1-naphthylethyl)-	305	C20H19NO2	344875-77-0	25
4		1,6-Anhydro-2,3-O-isopropylidene- α -D-galactopyranose	316	C15H28O5Si	1000364-42-4	14
5		1H-Indole-3-acetonitrile	156	C10H8N2	000771-51-7	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041720\
 Data File : BF120065.D
 Acq On : 17 Apr 2020 17:58
 Operator : MA/SJ
 Sample : L2283-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WB-1-2

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
Nonane	6.57	42.9	ng	2688590	1	6.73	1254880	20.0
Dodecane, 2,7,10-...	9.05	27.2	ng	2089070	3	9.77	1536830	20.0
Naphthalene, 1,6-...	9.37	44.5	ng	3419060	3	9.77	1536830	20.0
Naphthalene, 2,3-...	9.44	81.4	ng	6257760	3	9.77	1536830	20.0
Hexadecane	9.72	80.6	ng	6192230	3	9.77	1536830	20.0
Naphthalene, 1,6,...	9.89	26.4	ng	2032470	3	9.77	1536830	20.0
Sulfurous acid, d...	10.04	25.1	ng	1924710	3	9.77	1536830	20.0
Undecane, 3-methyl-	10.07	26.7	ng	2050720	3	9.77	1536830	20.0
Pentadecane	10.22	88.4	ng	6792040	3	9.77	1536830	20.0
Benzene, (1-methy...	10.27	30.7	ng	2359720	3	9.77	1536830	20.0
Pentadecane, 2,6,...	10.44	41.1	ng	3161500	3	9.77	1536830	20.0
2,2',5,5'-Tetrame...	13.30	59.8	ng	6889290	5	13.92	2302950	20.0
unknown14.16	14.16	39.1	ng	4497800	5	13.92	2302950	20.0
2,5-Difluorobenzo...	14.32	116.3	ng	13397200	5	13.92	2302950	20.0
unknown14.37	14.37	50.8	ng	5843250	5	13.92	2302950	20.0
Methyl 8-oxo-cis-...	14.45	64.3	ng	7400970	5	13.92	2302950	20.0
Benzamide, 2,3-di...	14.56	73.7	ng	8484590	5	13.92	2302950	20.0
1,5-Bis(naphthale...	14.69	34.1	ng	11162800	6	15.36	6540480	20.0
unknown14.77	14.77	47.9	ng	15668800	6	15.36	6540480	20.0