

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042020\
 Data File : BF120094.D
 Acq On : 20 Apr 2020 22:46
 Operator : MA/SJ
 Sample : L2314-14 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WB-8-1

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.310	545	548	558	rVB	817338	797830	8.56%	0.868%
2	6.351	721	725	732	rBV	920908	877181	9.42%	0.954%
3	6.710	783	786	794	rVB	1027987	879095	9.44%	0.957%
4	6.869	809	813	816	rBV	925060	758873	8.15%	0.826%
5	7.257	874	879	880	rBV2	245594	268883	2.89%	0.293%
6	7.275	880	882	885	rVV	783926	590871	6.34%	0.643%
7	7.998	1000	1005	1007	rBV	1424447	1251198	13.43%	1.361%
8	8.022	1007	1009	1012	rVB	262788	206406	2.22%	0.225%
9	8.598	1103	1107	1110	rBV	308675	232400	2.49%	0.253%
10	9.075	1185	1188	1191	rVB	1474304	1120287	12.03%	1.219%
11	9.163	1198	1203	1208	rBV2	675619	713627	7.66%	0.777%
12	9.345	1228	1234	1237	rVV2	202179	320194	3.44%	0.348%
13	9.416	1242	1246	1248	rVV	414874	433320	4.65%	0.471%
14	9.439	1248	1250	1252	rVV	303972	230249	2.47%	0.251%
15	9.486	1252	1258	1260	rVV3	514556	773308	8.30%	0.841%
16	9.533	1264	1266	1270	rVB2	137891	198529	2.13%	0.216%
17	9.616	1277	1280	1284	rBV	247689	229897	2.47%	0.250%
18	9.692	1291	1293	1297	rBV	994648	811553	8.71%	0.883%
19	9.757	1297	1304	1307	rVV	1418724	1444193	15.50%	1.571%
20	9.863	1319	1322	1325	rBV2	241907	256749	2.76%	0.279%
21	9.957	1335	1338	1341	rVV2	483120	510253	5.48%	0.555%
22	9.998	1341	1345	1346	rVV2	232906	239174	2.57%	0.260%
23	10.016	1346	1348	1352	rVB2	272037	261153	2.80%	0.284%
24	10.192	1375	1378	1381	rVB	1222809	1060670	11.39%	1.154%
25	10.245	1385	1387	1393	rVB	267782	278661	2.99%	0.303%
26	10.298	1393	1396	1399	rBV2	251905	283961	3.05%	0.309%
27	10.363	1404	1407	1408	rBV	206279	188392	2.02%	0.205%
28	10.416	1413	1416	1418	rBV	735377	663639	7.12%	0.722%
29	10.457	1421	1423	1427	rVB4	290503	353423	3.79%	0.385%
30	10.498	1427	1430	1433	rBV2	198212	221840	2.38%	0.241%
31	10.545	1433	1438	1441	rVB4	917374	1001582	10.75%	1.090%
32	10.669	1456	1459	1460	rBV	1806987	1532846	16.45%	1.668%
33	10.733	1467	1470	1474	rBV2	327897	344695	3.70%	0.375%
34	10.816	1481	1484	1486	rBV	273080	261327	2.81%	0.284%

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35	10.839	1486	1488	1493	rVV3	322465	456280	4.90%	0.496%
36	10.904	1496	1499	1501	rVB2	355464	338493	3.63%	0.368%
37	10.992	1511	1514	1516	rBV2	277494	280828	3.01%	0.306%
38	11.116	1532	1535	1538	rVV	1427507	1313108	14.10%	1.429%
39	11.145	1538	1540	1545	rVB	813235	839616	9.01%	0.914%
40	11.198	1546	1549	1551	rBV	479053	397371	4.27%	0.432%
41	11.245	1554	1557	1559	rVV	1237645	1268375	13.62%	1.380%
42	11.269	1559	1561	1563	rVV	943914	771694	8.28%	0.840%
43	11.316	1567	1569	1573	rVV2	294464	273658	2.94%	0.298%
44	11.374	1576	1579	1585	rVV2	453231	570664	6.13%	0.621%
45	11.427	1585	1588	1590	rVB	343285	284518	3.05%	0.310%
46	11.498	1598	1600	1604	rVV	306350	267051	2.87%	0.291%
47	11.545	1605	1608	1611	rVV	1666774	1408857	15.12%	1.533%
48	11.580	1611	1614	1620	rVB2	516950	583069	6.26%	0.634%
49	11.698	1631	1634	1638	rBV3	273177	402187	4.32%	0.438%
50	11.745	1640	1642	1644	rVV	374417	302179	3.24%	0.329%
51	11.774	1644	1647	1650	rVB	681701	588451	6.32%	0.640%
52	11.821	1650	1655	1656	rBV3	154395	201013	2.16%	0.219%
53	11.857	1656	1661	1663	rBV2	456328	569574	6.11%	0.620%
54	11.957	1674	1678	1680	rBV	1622078	1377721	14.79%	1.499%
55	12.192	1713	1718	1721	rBV2	917724	1064279	11.42%	1.158%
56	12.227	1721	1724	1727	rBV2	382736	526699	5.65%	0.573%
57	12.298	1733	1736	1739	rBV	669452	648225	6.96%	0.705%
58	12.345	1739	1744	1748	rVB2	2001166	1973502	21.19%	2.147%
59	12.380	1748	1750	1754	rVB	246392	281747	3.02%	0.307%
60	12.457	1760	1763	1766	rBV	1139799	991758	10.65%	1.079%
61	12.557	1777	1780	1782	rBV3	187872	231265	2.48%	0.252%
62	12.621	1788	1791	1793	rBV4	181245	199939	2.15%	0.218%
63	12.686	1799	1802	1804	rBV	1279027	1001484	10.75%	1.090%
64	12.716	1804	1807	1810	rVB2	2128861	1839006	19.74%	2.001%
65	12.751	1810	1813	1816	rVB	416100	421253	4.52%	0.458%
66	12.833	1823	1827	1835	rVB	1283245	1571849	16.87%	1.710%
67	12.939	1843	1845	1847	rVB2	357041	284755	3.06%	0.310%
68	13.074	1865	1868	1871	rBV	2056212	2137088	22.94%	2.325%
69	13.110	1871	1874	1878	rVB2	2765620	2852740	30.62%	3.104%
70	13.286	1895	1904	1908	rVB2	6427173	9315542	100.00%	10.136%
71	13.374	1916	1919	1922	rVB4	526092	514594	5.52%	0.560%

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72	13.421	1923	1927	1930	rBV2	3103565	3601550	38.66%	3.919%
73	13.515	1939	1943	1945	rBV	2656755	2701015	28.99%	2.939%
74	13.627	1959	1962	1964	rVV2	333591	359129	3.86%	0.391%
75	13.651	1964	1966	1971	rVB3	373729	415605	4.46%	0.452%
76	13.745	1979	1982	1990	rVB	2152826	2202213	23.64%	2.396%
77	13.892	2002	2007	2009	rBV2	1104850	1553024	16.67%	1.690%
78	13.915	2009	2011	2014	rVB	545624	421982	4.53%	0.459%
79	14.062	2032	2036	2039	rBV2	1990253	2118688	22.74%	2.305%
80	14.098	2040	2042	2044	rVV	403020	304367	3.27%	0.331%
81	14.157	2050	2052	2058	rVB3	383404	430915	4.63%	0.469%
82	14.204	2058	2060	2064	rVB	394346	376129	4.04%	0.409%
83	14.251	2064	2068	2070	rBV	1393802	1442839	15.49%	1.570%
84	14.280	2070	2073	2076	rVV	1279475	1682099	18.06%	1.830%
85	14.339	2080	2083	2085	rBV	897806	800232	8.59%	0.871%
86	14.368	2085	2088	2091	rVB	1629313	1396575	14.99%	1.520%
87	14.410	2092	2095	2097	rBV	936040	1069054	11.48%	1.163%
88	14.527	2111	2115	2118	rVB	1147281	1088672	11.69%	1.185%
89	14.651	2133	2136	2137	rBV	1524558	1408993	15.13%	1.533%
90	14.715	2144	2147	2152	rVB	2094178	2125316	22.81%	2.313%
91	14.909	2177	2180	2187	rVB	623223	1076442	11.56%	1.171%
92	14.986	2189	2193	2196	rBV	1069103	1043940	11.21%	1.136%
93	15.198	2227	2229	2234	rVB	378200	425657	4.57%	0.463%
94	15.257	2236	2239	2245	rVB	648957	816137	8.76%	0.888%
95	15.321	2246	2250	2252	rBV2	994168	1290025	13.85%	1.404%
96	15.345	2252	2254	2261	rVB	821155	951940	10.22%	1.036%
97	15.756	2320	2324	2329	rVB	456999	641357	6.88%	0.698%
98	16.233	2401	2405	2415	rVB2	290855	518358	5.56%	0.564%
99	16.998	2531	2535	2543	rVB2	333887	654075	7.02%	0.712%
100	18.533	2790	2796	2810	rVB2	346979	1039910	11.16%	1.132%

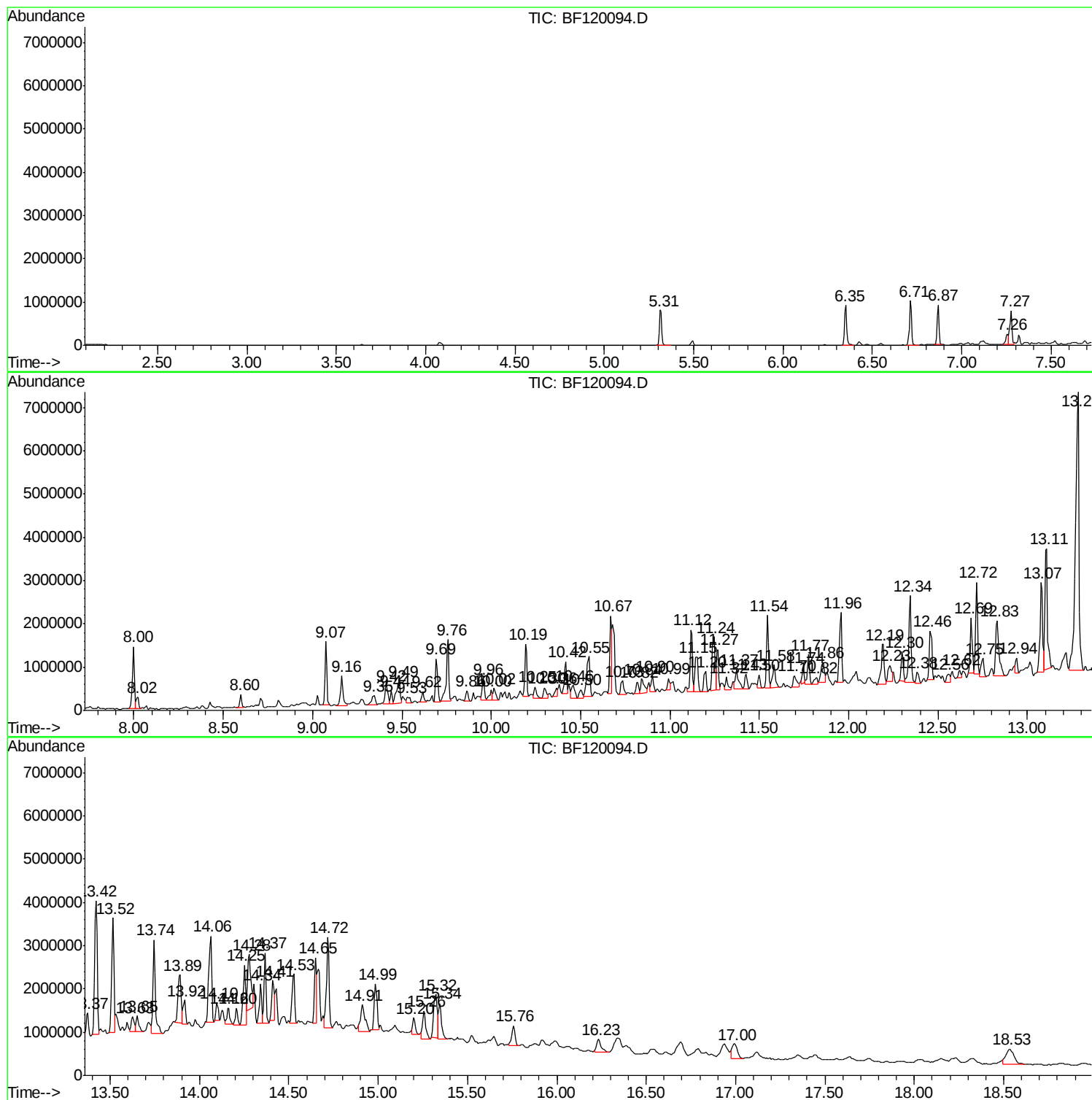
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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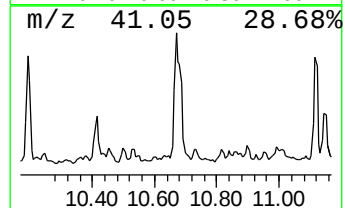
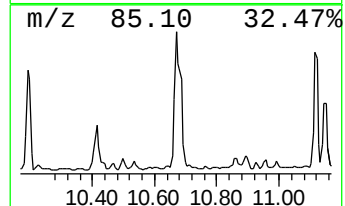
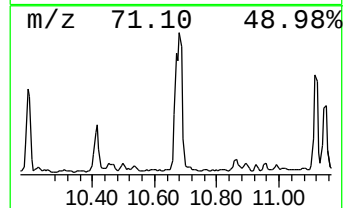
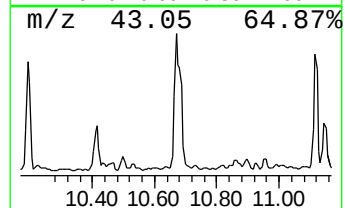
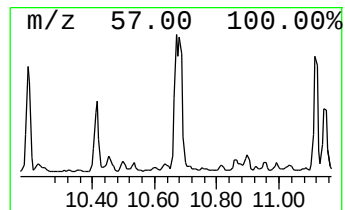
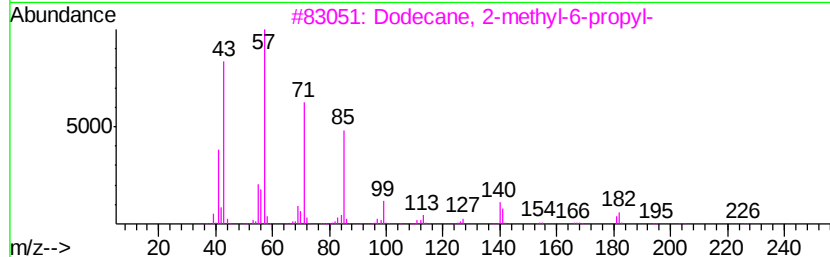
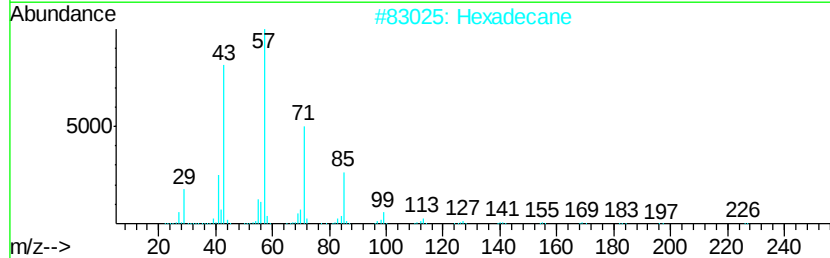
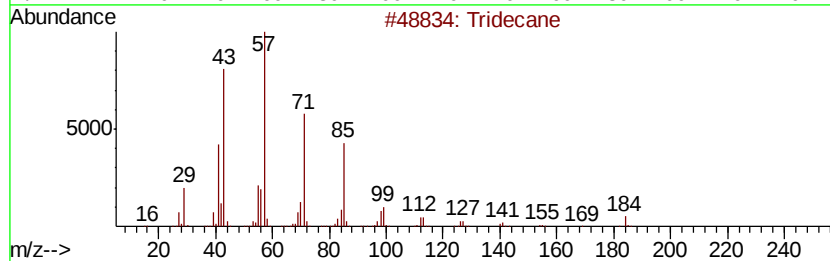
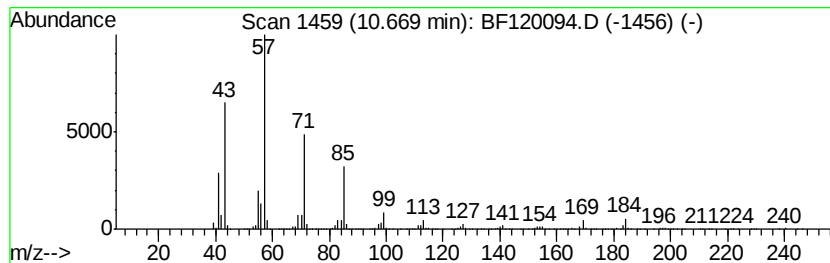
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Tridecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.67	24.17 ng	1532850	Phenanthrene-d10	11.24	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Hexadecane	226	C16H34	000544-76-3	87
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5	Tetradecane	198	C14H30	000629-59-4	86



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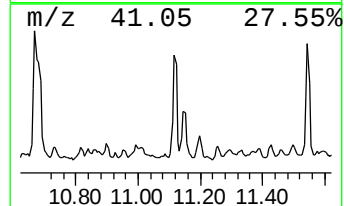
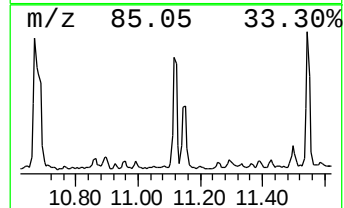
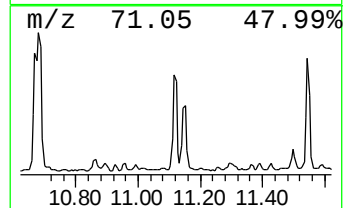
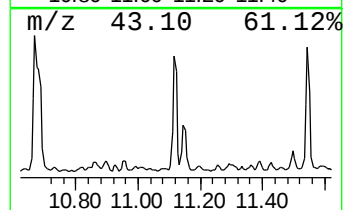
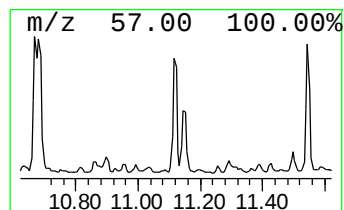
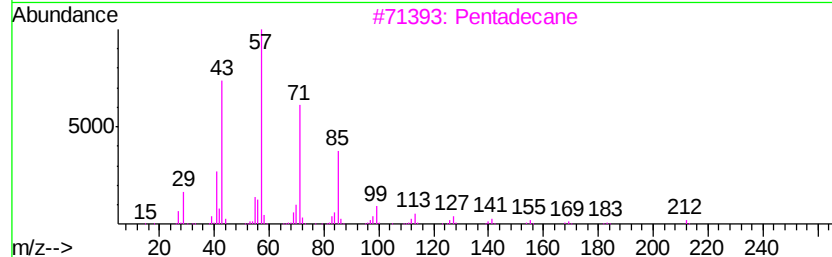
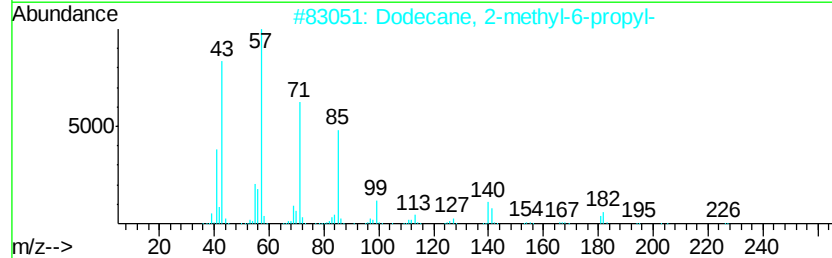
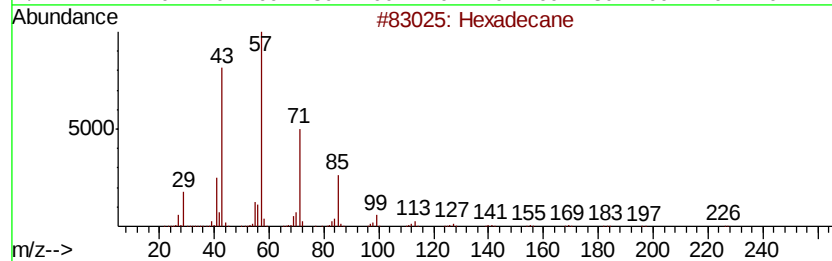
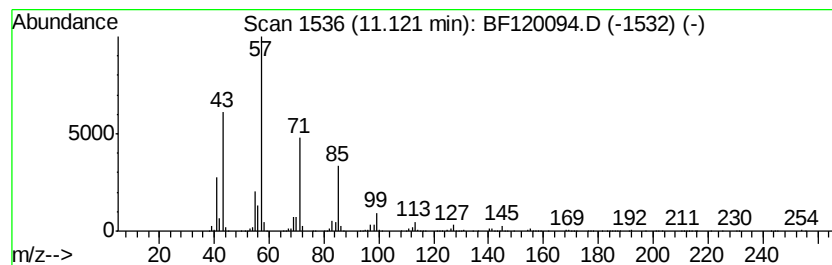
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Peak Number 3 Hexadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	20.71 ng	1313110	Phenanthrene-d10	11.24
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	86
2	Dodecane, 2-methyl-6-propyl-	226 C16H34	055045-08-4	86
3	Pentadecane	212 C15H32	000629-62-9	86
4	Sulfurous acid, butyl pentadecyl...	348 C19H40O3S	1000309-18-2	78
5	Tridecane, 1-iodo-	310 C13H27I	035599-77-0	78



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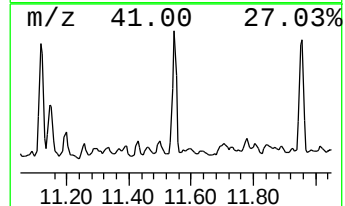
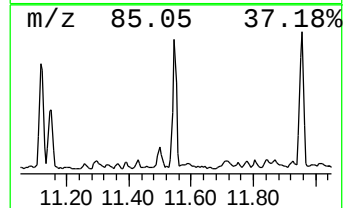
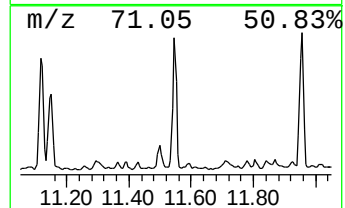
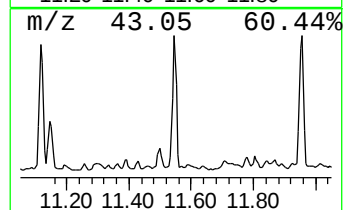
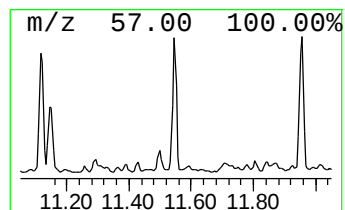
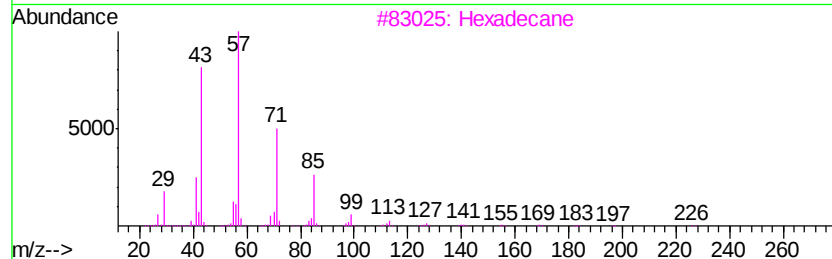
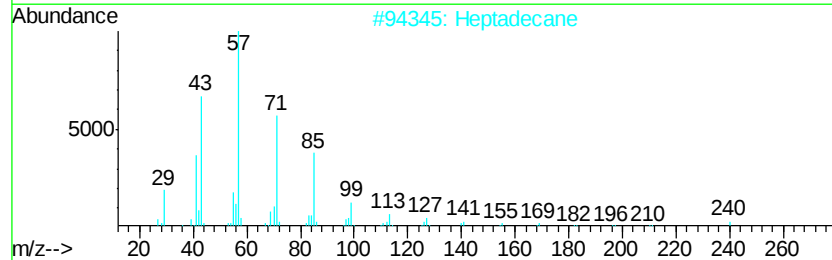
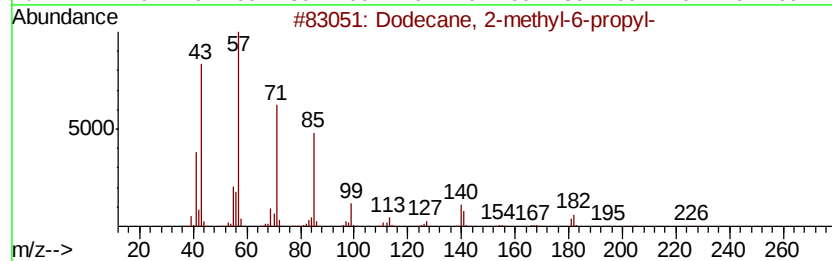
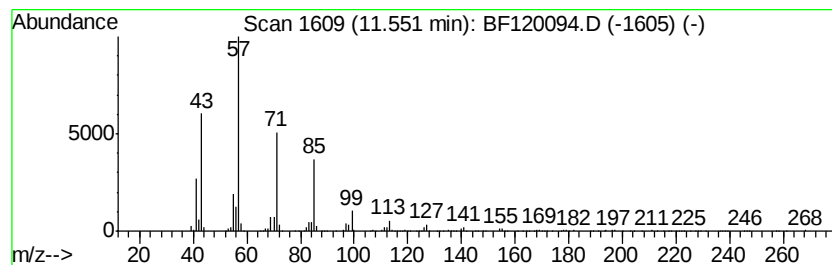
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Peak Number 4 Dodecane, 2-methyl-6-propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.		
11.55	22.22 ng	1408860	Phenanthrene-d10		11.24		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
2			Heptadecane	240	C17H36	000629-78-7	90
3			Hexadecane	226	C16H34	000544-76-3	86
4			Pentadecane	212	C15H32	000629-62-9	86
5			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
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 Acq On : 20 Apr 2020 22:46
 Operator : MA/SJ
 Sample : L2314-14 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

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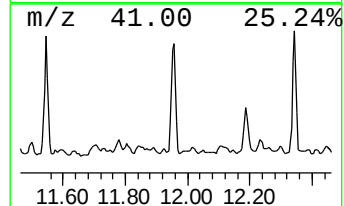
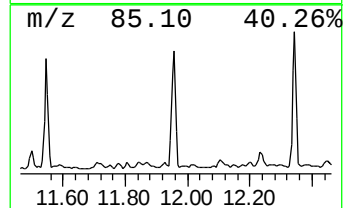
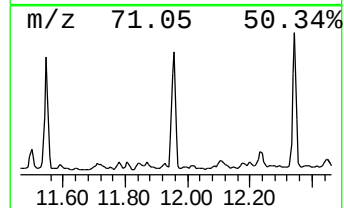
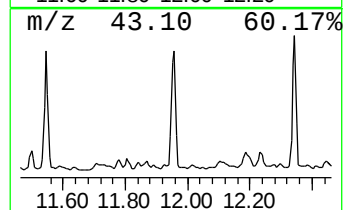
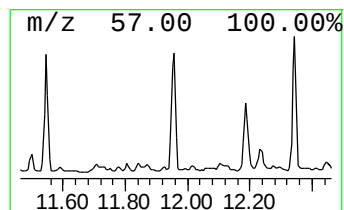
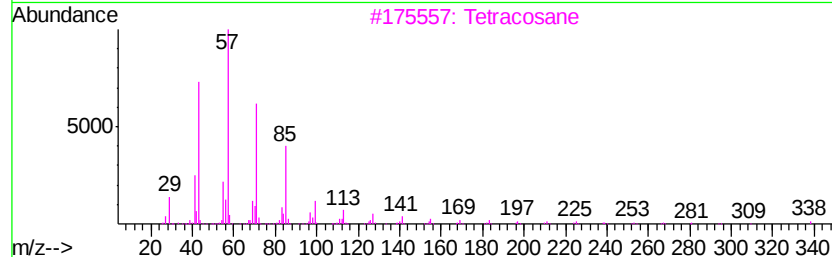
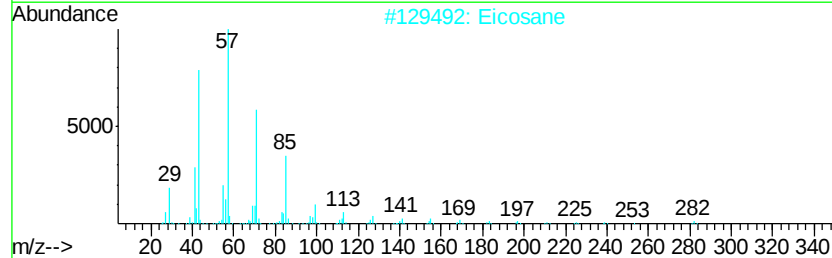
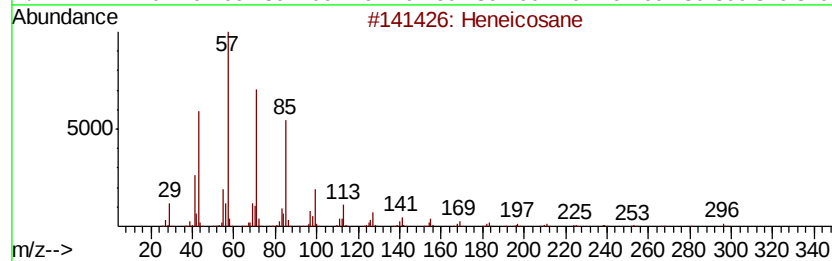
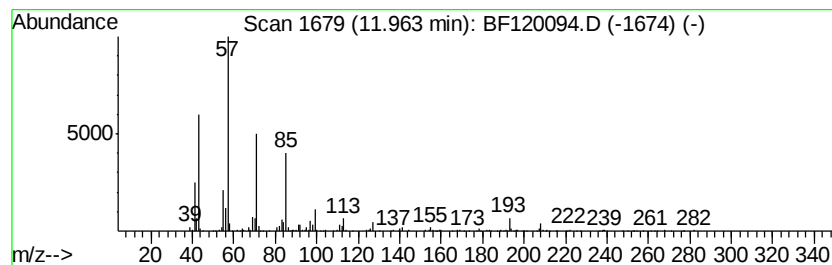
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 5 Heneicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	21.72 ng	1377720	Phenanthrene-d10	11.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	90
2	Eicosane		282	C20H42	000112-95-8	90
3	Tetracosane		338	C24H50	000646-31-1	86
4	Nonadecane		268	C19H40	000629-92-5	86
5	Hexadecane		226	C16H34	000544-76-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
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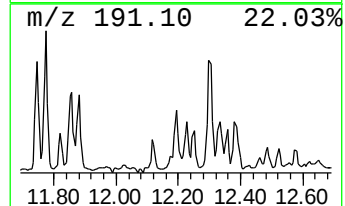
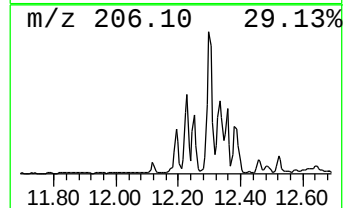
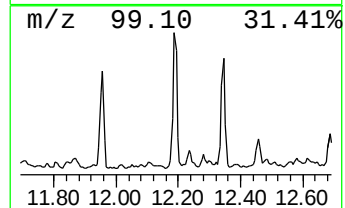
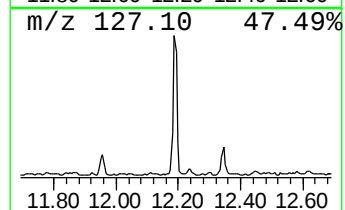
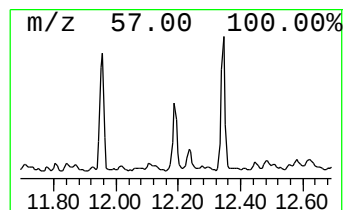
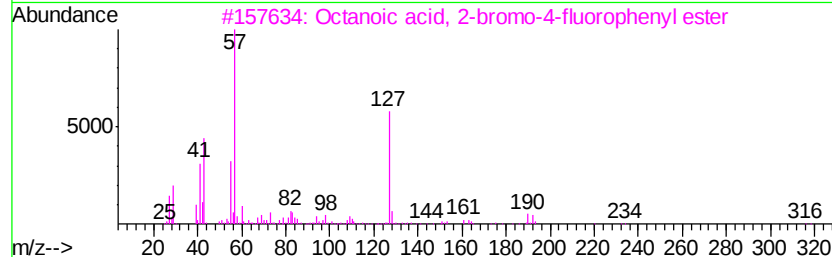
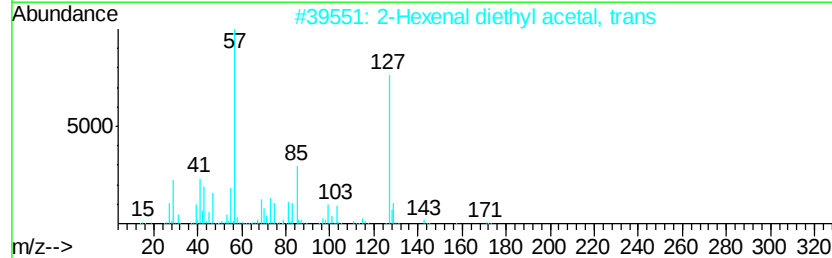
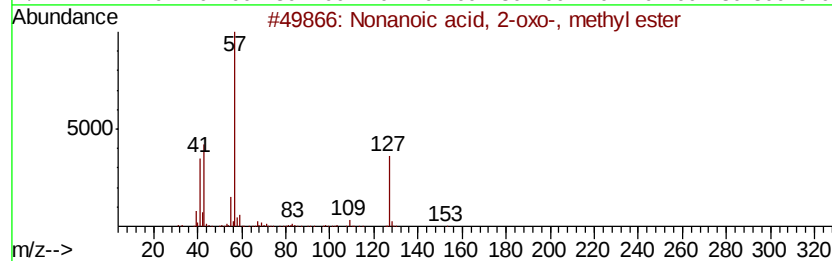
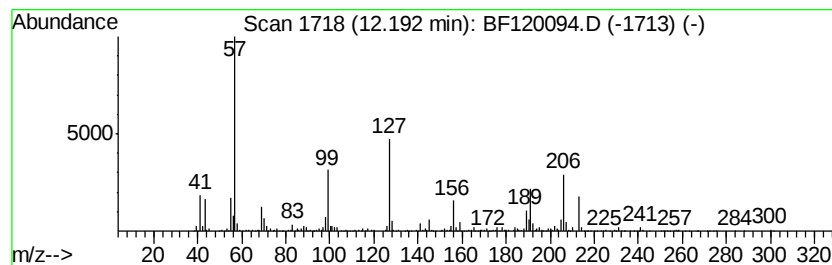
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown12.19 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.19	16.78 ng	1064280	Phenanthrene-d10	11.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonanoic acid, 2-oxo-, methyl ester	186	C10H18O3	056275-54-8	22
2		2-Hexenal diethyl acetal, trans	172	C10H20O2	061147-87-3	16
3		Octanoic acid, 2-bromo-4-fluorop...	316	C14H18BrFO2	002923-78-6	12
4		8,10-Undecadiene-3,7-dione, 6,6,...	222	C14H22O2	088725-77-3	12
5		Octanoic acid, phenyl ester	220	C14H20O2	005457-78-3	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
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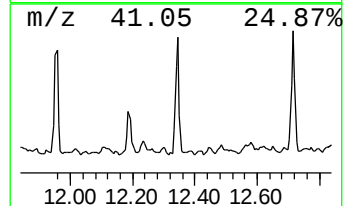
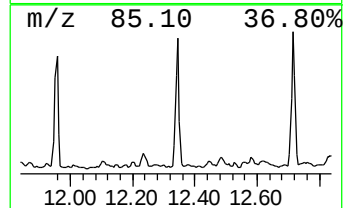
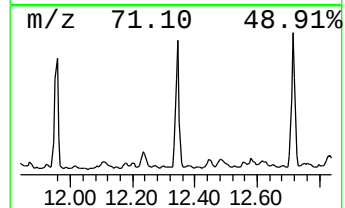
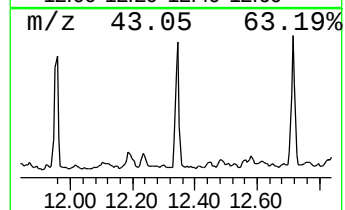
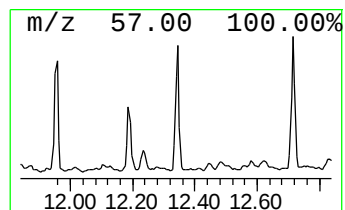
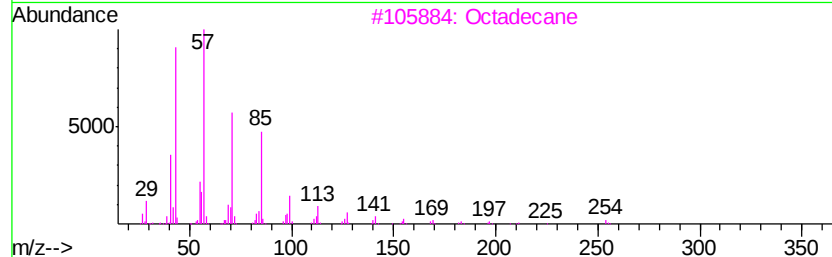
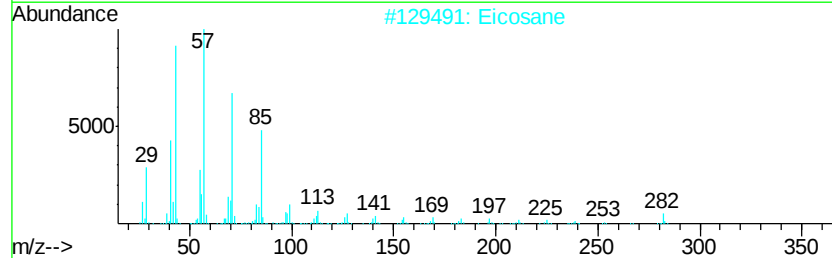
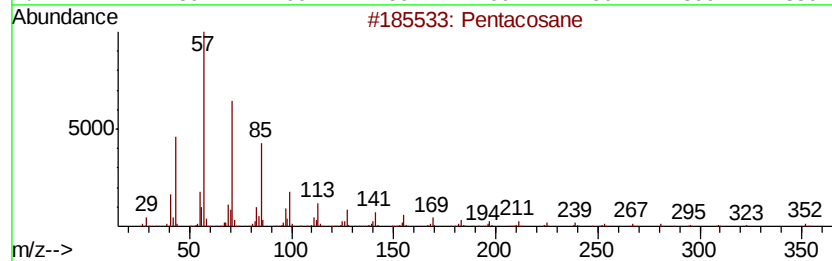
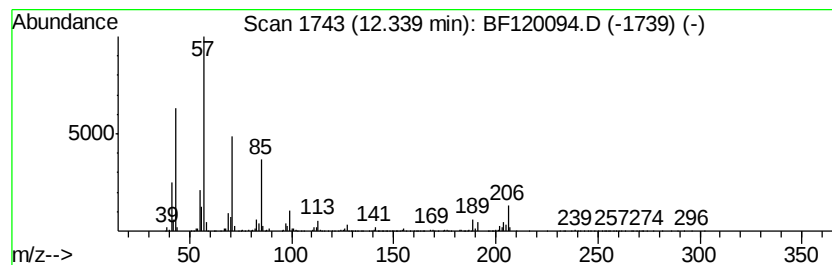
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	31.12 ng	1973500	Phenanthrene-d10	11.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane		352	C25H52	000629-99-2	90
2	Eicosane		282	C20H42	000112-95-8	87
3	Octadecane		254	C18H38	000593-45-3	87
4	Heneicosane		296	C21H44	000629-94-7	87
5	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
 Data File : BF120094.D
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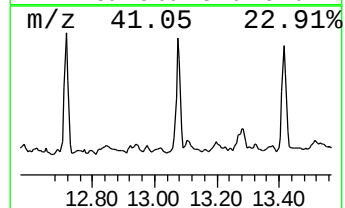
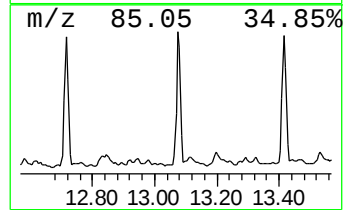
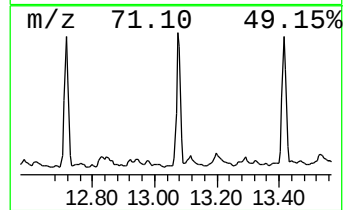
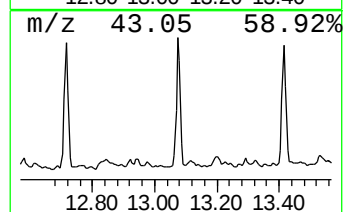
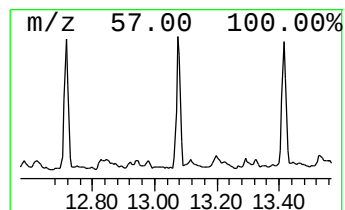
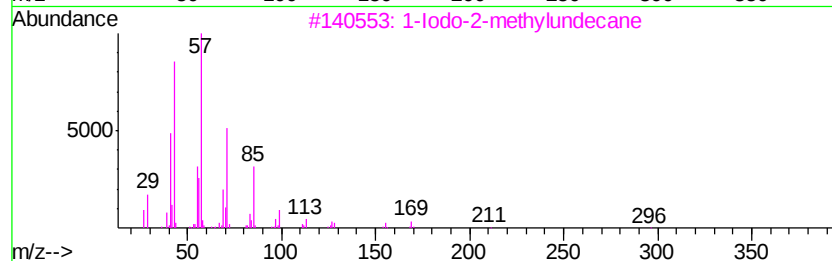
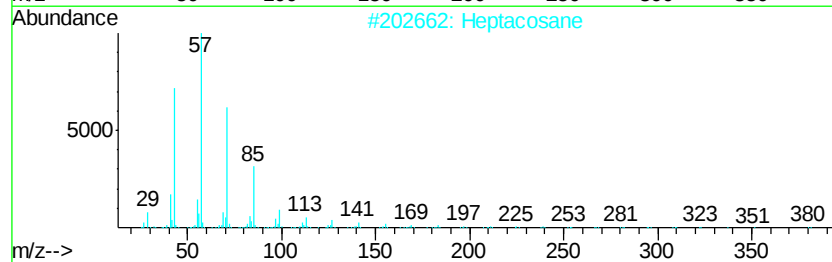
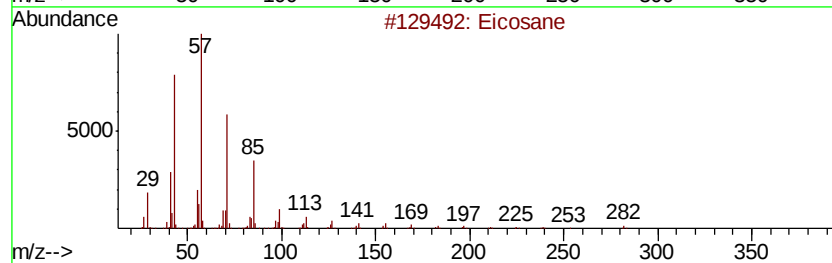
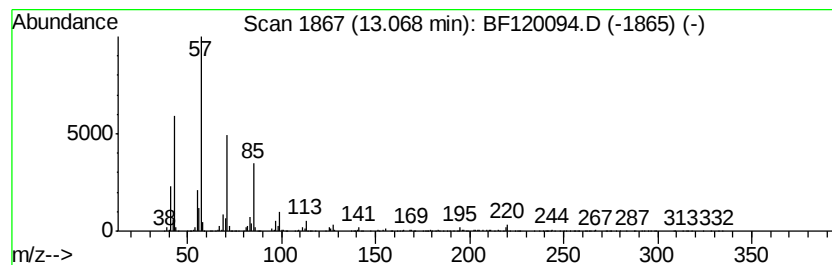
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 8 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	27.52 ng	2137090	Chrysene-d12	13.89

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	95
2	Heptacosane		380	C27H56	000593-49-7	91
3	1-Iodo-2-methylundecane		296	C12H25I	073105-67-6	91
4	Tetradecane, 4-ethyl-		226	C16H34	055045-14-2	87
5	Tridecane, 6-propyl-		226	C16H34	055045-10-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
Data File : BF120094.D
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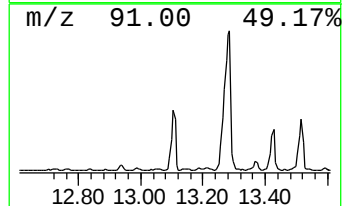
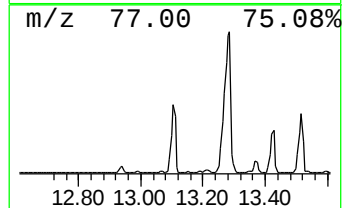
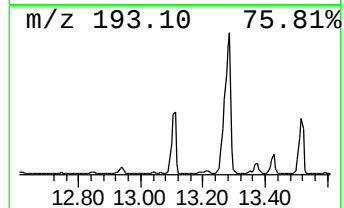
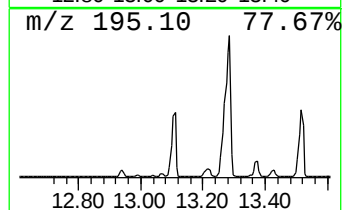
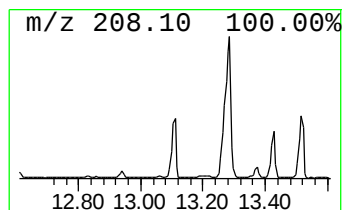
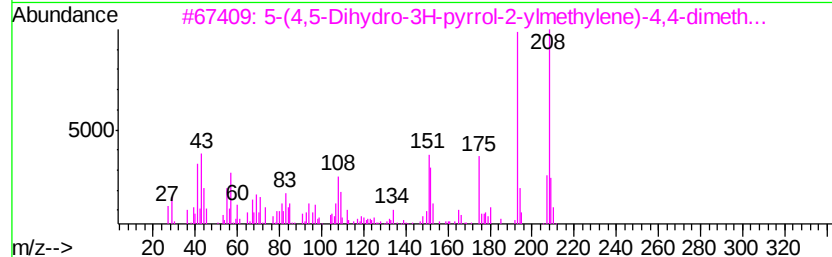
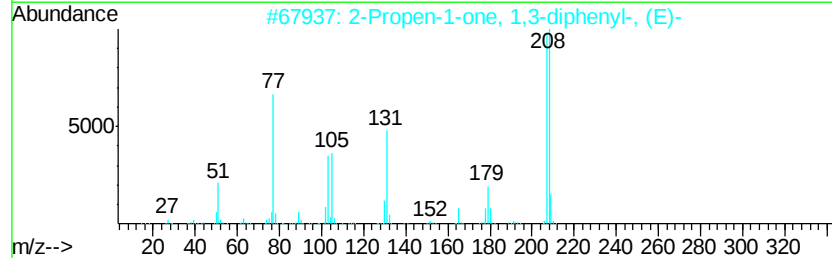
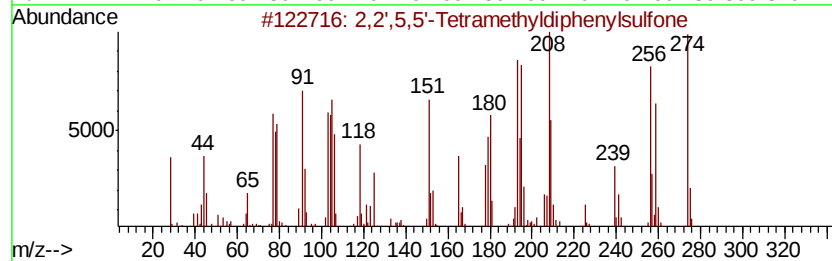
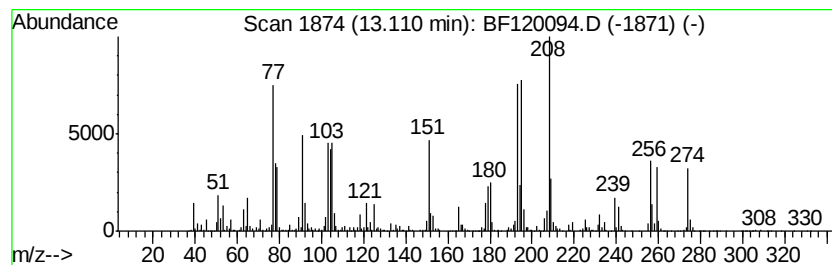
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown13.11 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.11	36.74 ng	2852740	Chrysene-d12	13.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,2',5,5'-Tetramethyldiphenylsul...	274	C16H18O2S	006632-44-6	49
2		2-Propen-1-one, 1,3-diphenyl-, (E)-	208	C15H12O	000614-47-1	30
3		5-(4,5-Dihydro-3H-pyrrol-2-ylmet...	208	C11H16N2S	051430-88-7	25
4		Carbonic acid, 4-nitrophenyl phe...	259	C13H9NO5	017175-11-0	25
5		5,6-Dimethyl-1,10-phenanthroline	208	C14H12N2	003002-81-1	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
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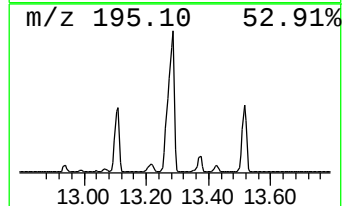
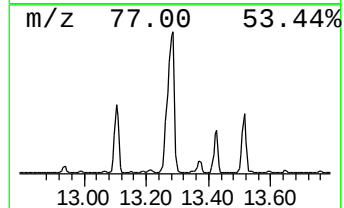
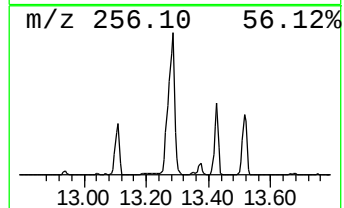
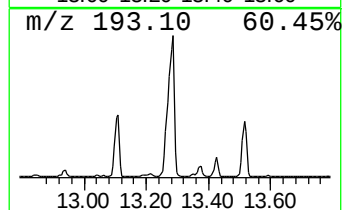
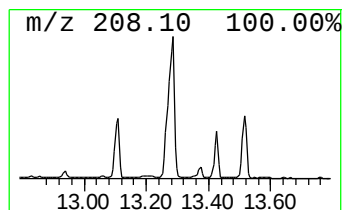
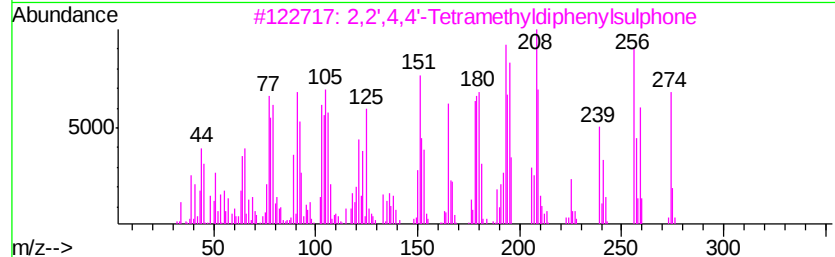
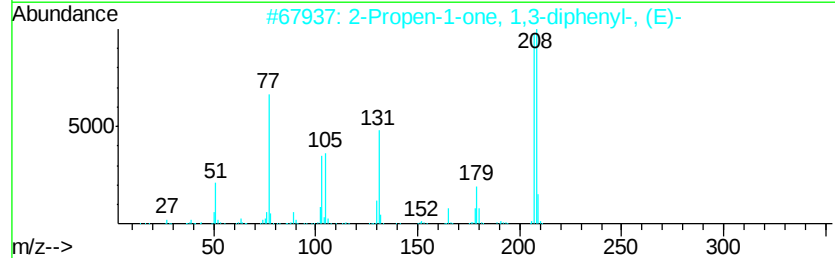
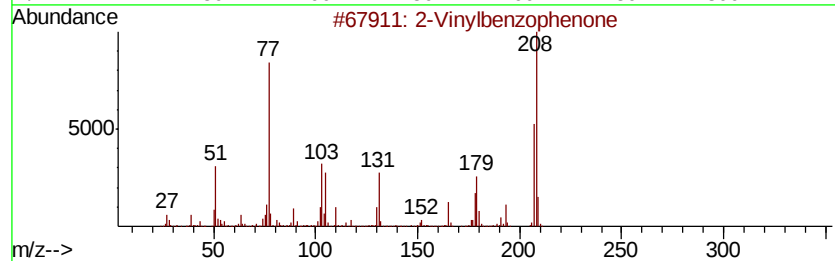
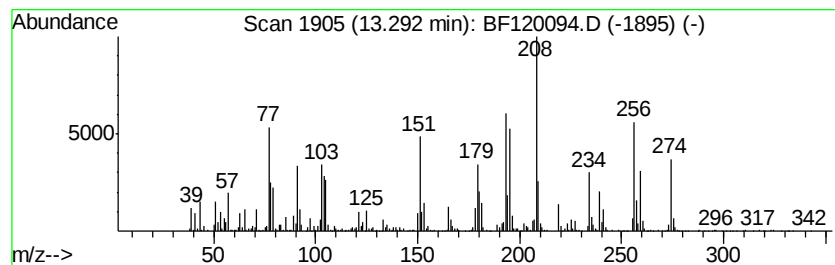
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown13.29 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	119.97 ng	9315540	Chrysene-d12	13.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Vinylbenzophenone	208	C15H12O	052095-42-8	42
2		2-Propen-1-one, 1,3-diphenyl-, (E)-	208	C15H12O	000614-47-1	42
3		2,2',4,4'-Tetramethyldiphenylsul...	274	C16H18O2S	005184-75-8	30
4		Dibenzo[a,e]cyclooctene, 5,6,11,...	208	C16H16	001460-59-9	30
5		Chalcone	208	C15H12O	000094-41-7	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
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Misc :
ALS Vial : 23 Sample Multiplier: 1

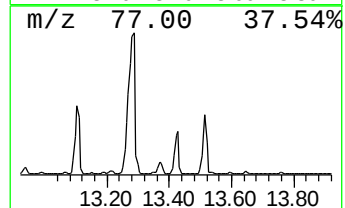
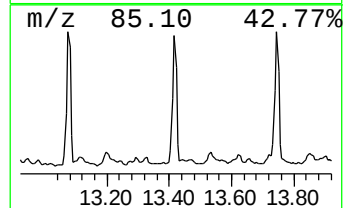
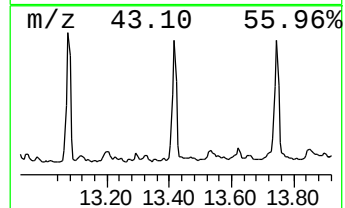
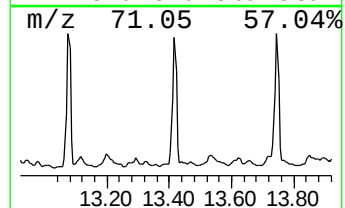
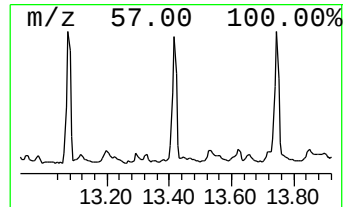
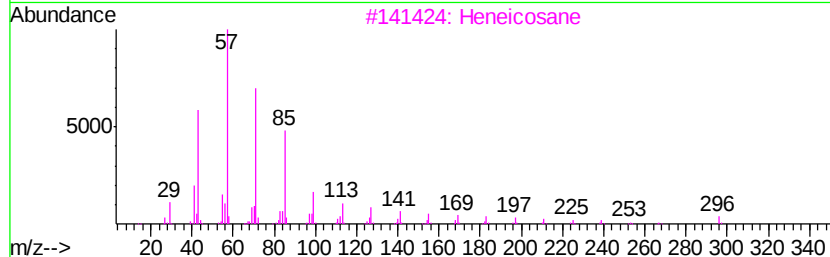
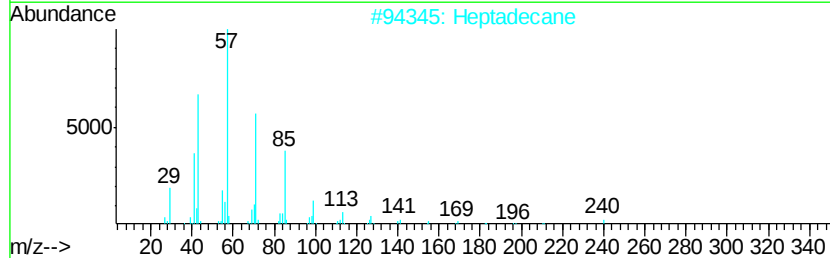
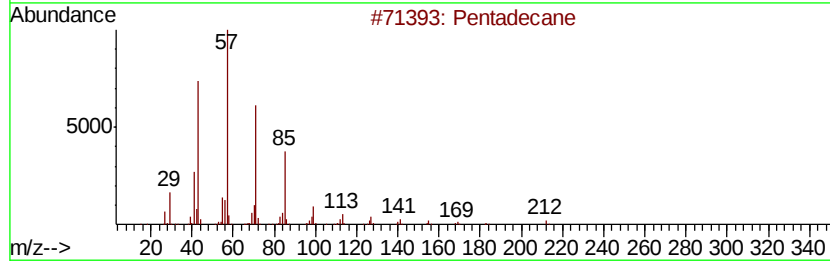
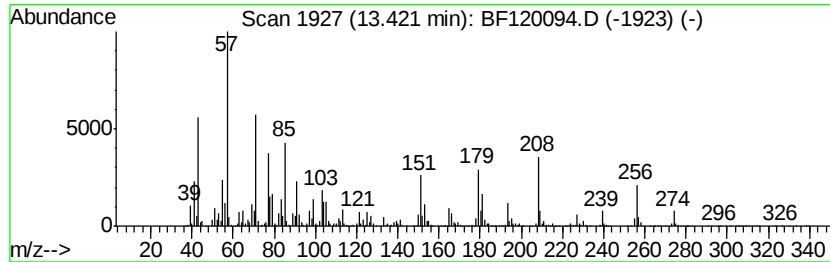
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Pentadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.42	46.38 ng	3601550	Chrysene-d12	13.89	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	84
2	Heptadecane	240	C17H36	000629-78-7	64
3	Heneicosane	296	C21H44	000629-94-7	64
4	Hexacosane	366	C26H54	000630-01-3	42
5	Heptacosane	380	C27H56	000593-49-7	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
Data File : BF120094.D
Acq On : 20 Apr 2020 22:46
Operator : MA/SJ
Sample : L2314-14 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

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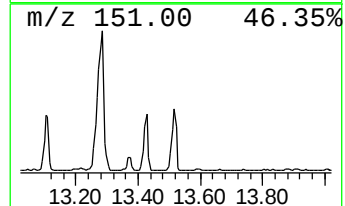
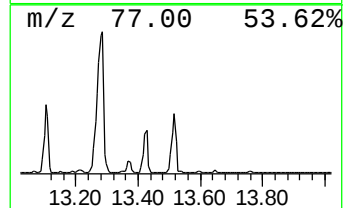
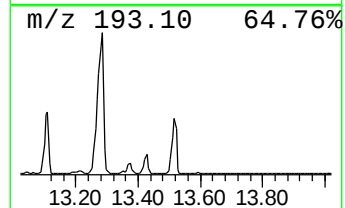
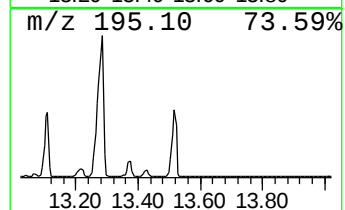
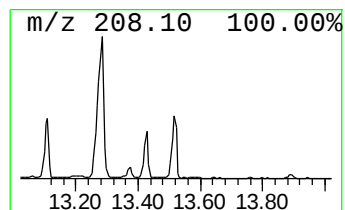
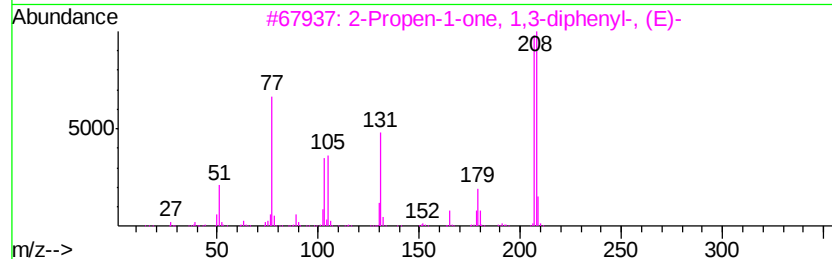
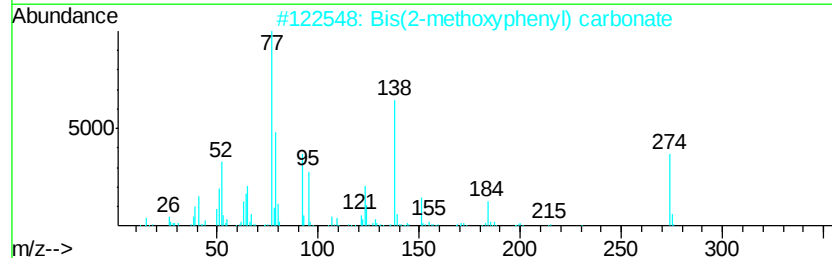
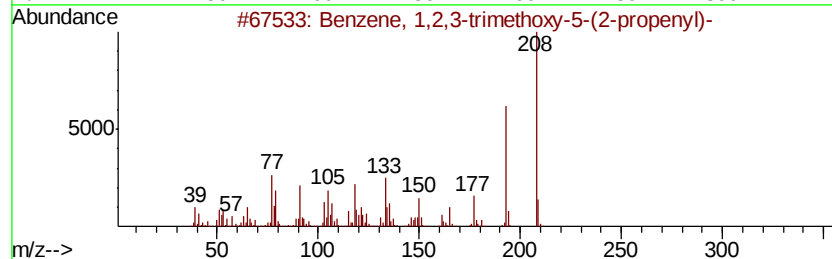
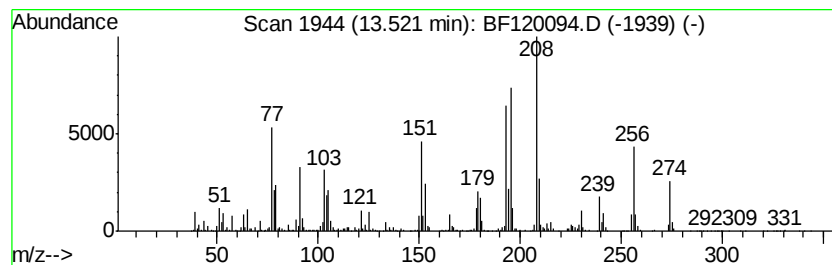
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown13.52 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	34.78 ng	2701020	Chrysene-d12	13.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethoxy-5-(2-p...	208	C12H16O3	000487-11-6	22
2		Bis(2-methoxyphenyl) carbonate	274	C15H14O5	000553-17-3	15
3		2-Propen-1-one, 1,3-diphenyl-, (E)-	208	C15H12O	000614-47-1	14
4		Asarone	208	C12H16O3	002883-98-9	14
5		Dibenzo[a,e]cyclooctene, 5,6,11,...	208	C16H16	001460-59-9	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
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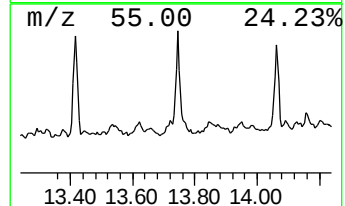
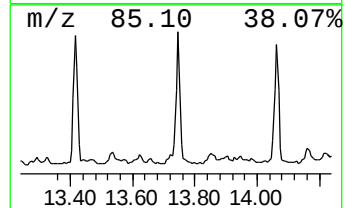
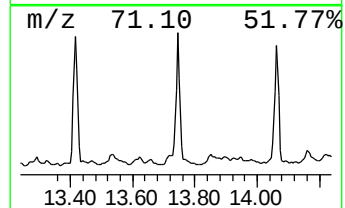
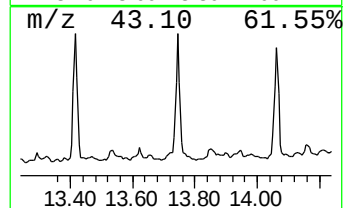
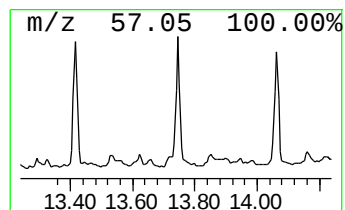
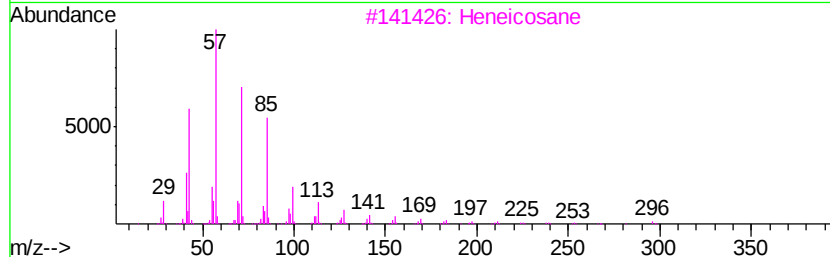
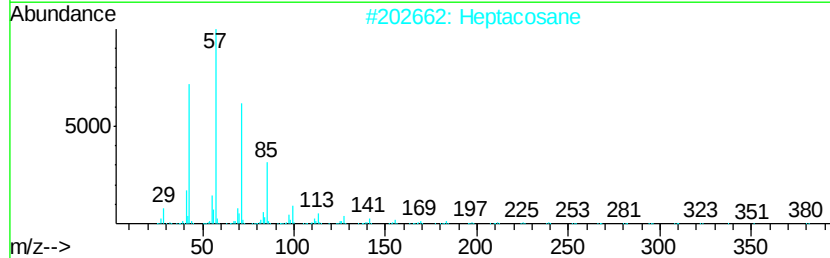
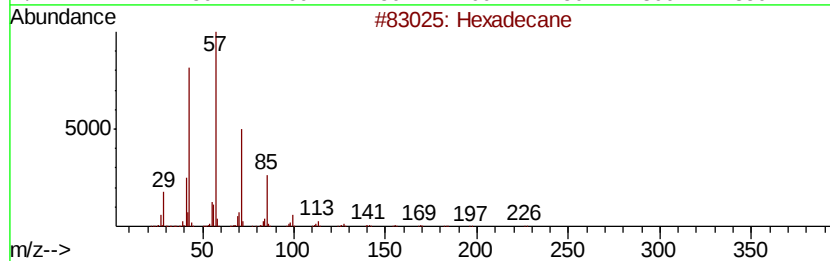
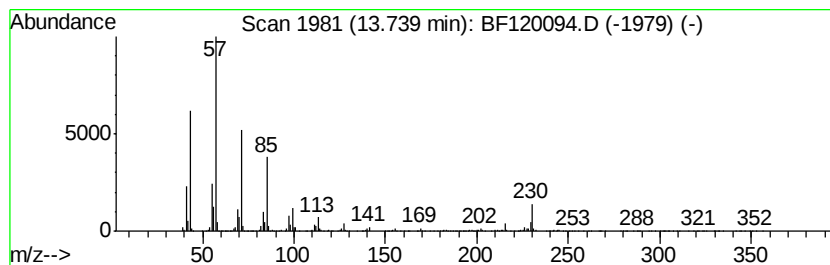
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	28.36 ng	2202210	Chrysene-d12	13.89

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	95
2	Heptacosane		380	C27H56	000593-49-7	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Hexacosane		366	C26H54	000630-01-3	91
5	Eicosane, 10-methyl-		296	C21H44	054833-23-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
 Data File : BF120094.D
 Acq On : 20 Apr 2020 22:46
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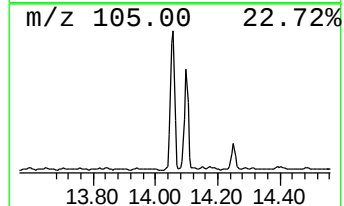
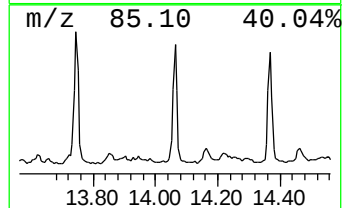
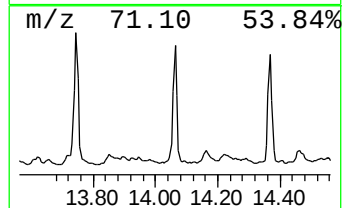
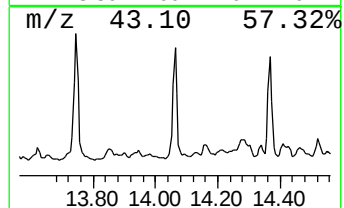
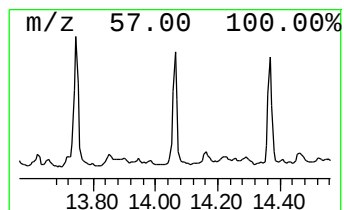
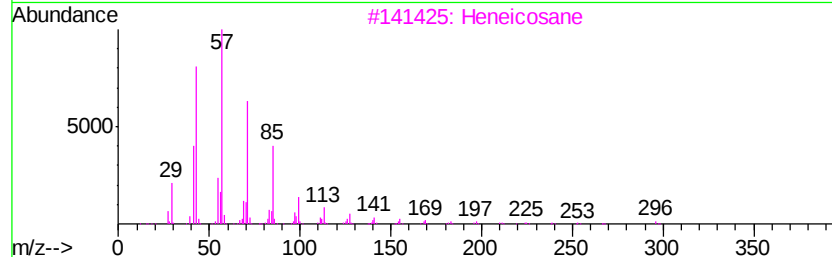
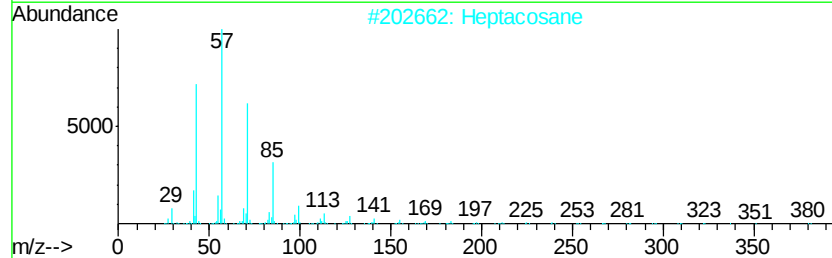
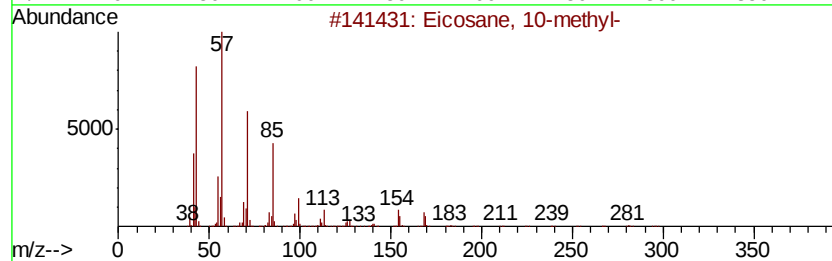
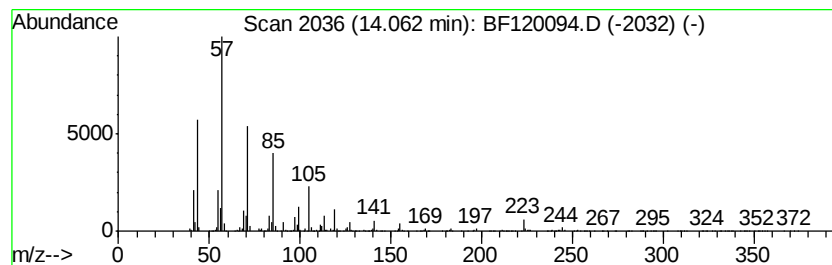
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 14 Eicosane, 10-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.06	27.28 ng	2118690	Chrysene-d12	13.89

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	89	
2	Heptacosane	380	C27H56	000593-49-7	70	
3	Heneicosane	296	C21H44	000629-94-7	70	
4	Heptadecane	240	C17H36	000629-78-7	64	
5	Hexadecane	226	C16H34	000544-76-3	64	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
Data File : BF120094.D
Acq On : 20 Apr 2020 22:46
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Misc :
ALS Vial : 23 Sample Multiplier: 1

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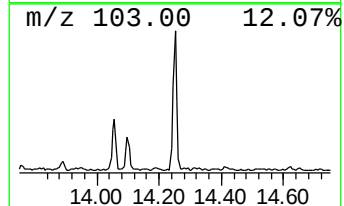
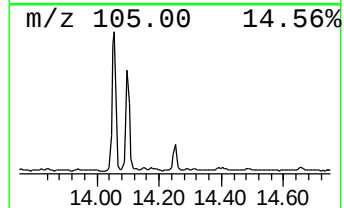
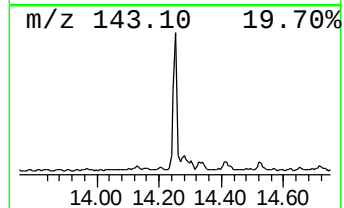
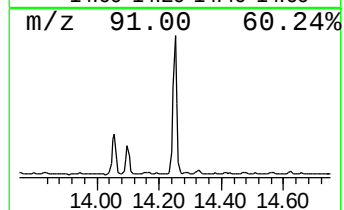
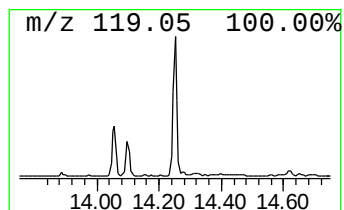
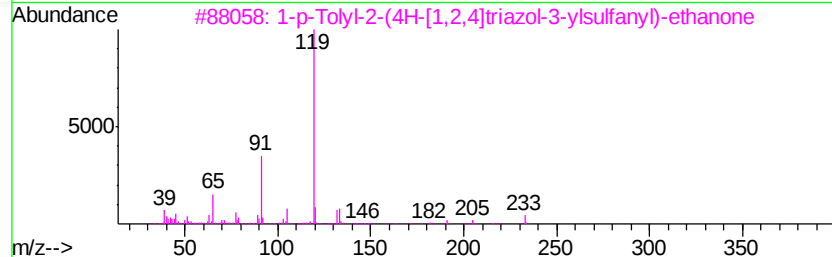
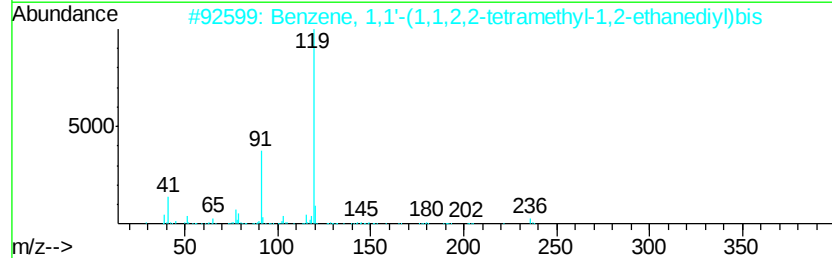
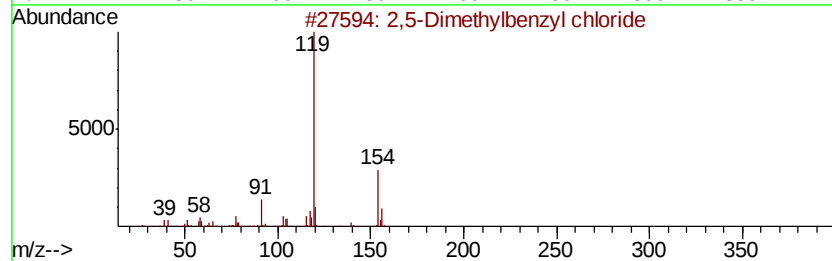
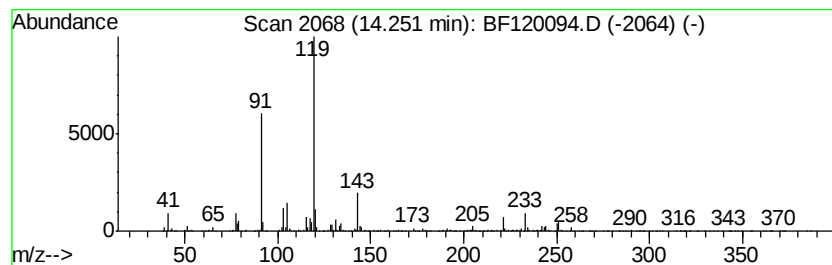
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 2,5-Dimethylbenzyl chloride Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.25	18.58 ng	1442840	Chrysene-d12	13.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,5-Dimethylbenzyl chloride	154	C9H11Cl	000824-45-3	64
2		Benzene, 1,1'-(1,1,2,2-tetrameth...	238	C18H22	001889-67-4	58
3		1-p-Tolyl-2-(4H-[1,2,4]triazol-3...	233	C11H11N3OS	326888-02-2	58
4		3-Methyl-N-(5-pentyl-[1,3,4]thia...	289	C15H19N3OS	328010-09-9	53
5		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
Data File : BF120094.D
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Sample : L2314-14 5X
Misc :
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Instrument :
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ClientSampleId :
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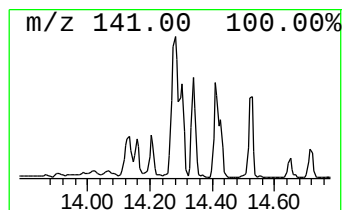
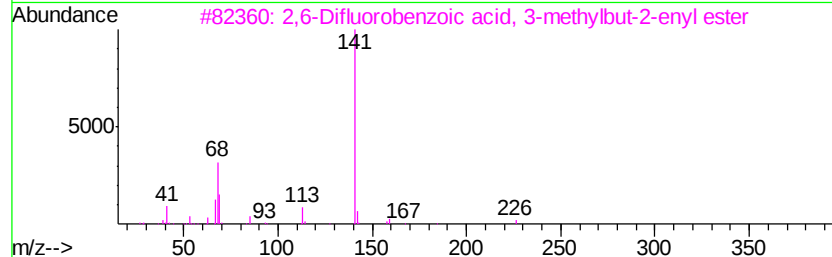
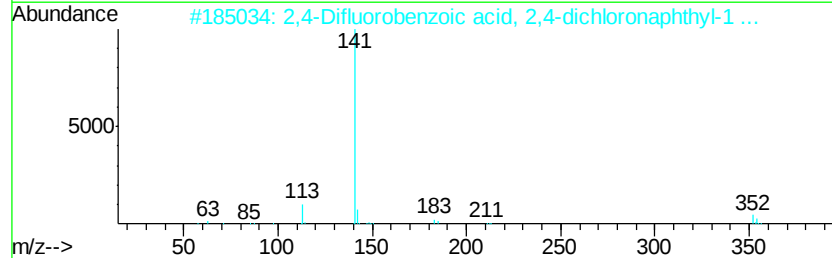
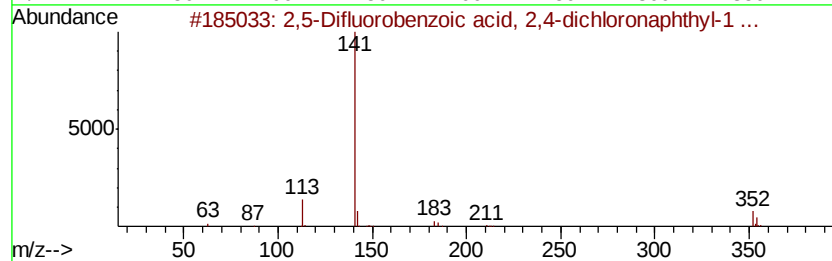
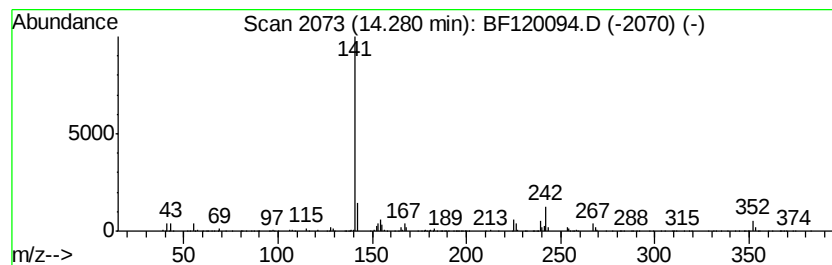
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown14.28 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.28	21.66 ng	1682100	Chrysene-d12	13.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,5-Difluorobenzoic acid, 2,4-di...	352	C17H8Cl2F2O2	1000331-56-9	9
2		2,4-Difluorobenzoic acid, 2,4-di...	352	C17H8Cl2F2O2	1000331-58-5	9
3		2,6-Difluorobenzoic acid, 3-meth...	226	C12H12F2O2	1000292-58-2	9
4		1-But-3-enyl naphthalene	182	C14H14	002489-88-5	9
5		Naphthalene, 1-propyl-	170	C13H14	002765-18-6	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
Data File : BF120094.D
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Misc :
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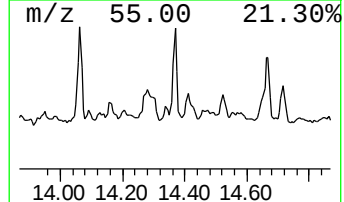
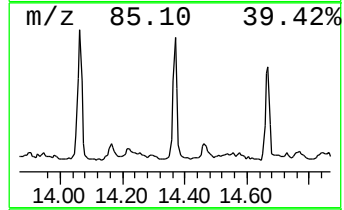
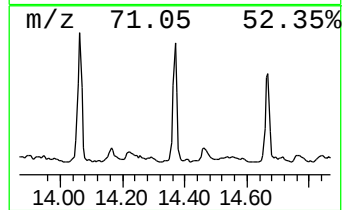
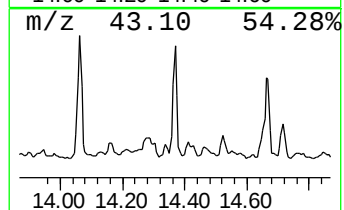
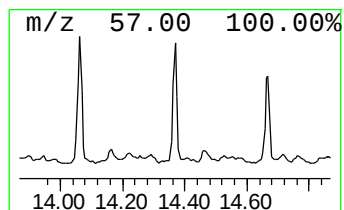
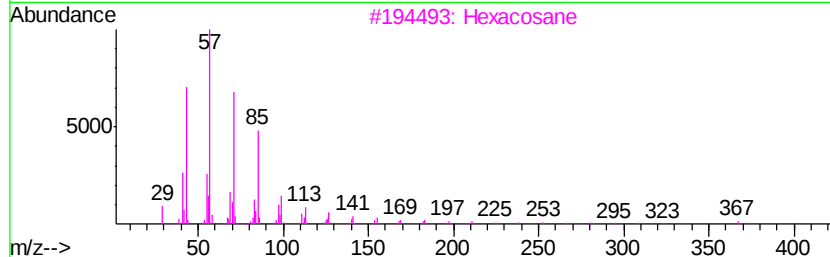
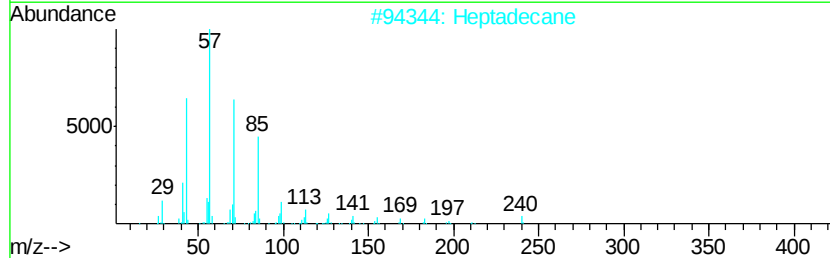
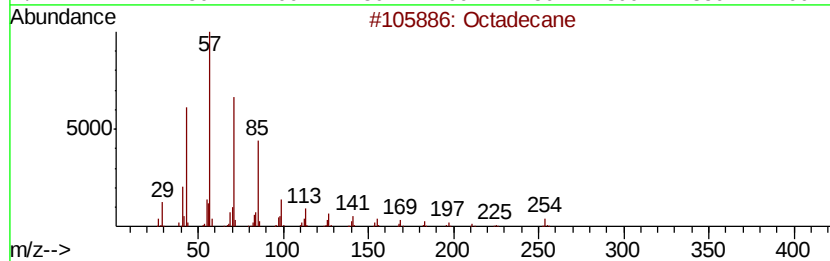
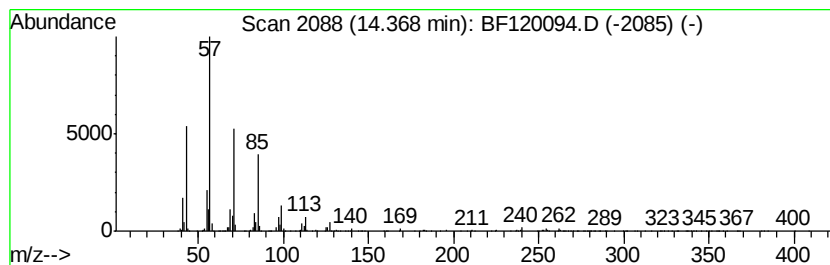
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Octadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.37	17.99 ng	1396580	Chrysene-d12	13.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	93
2		Heptadecane	240	C17H36	000629-78-7	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5		Octacosane	394	C28H58	000630-02-4	87



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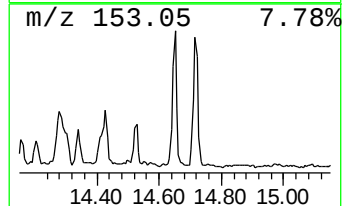
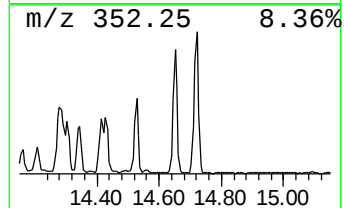
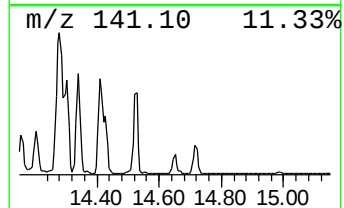
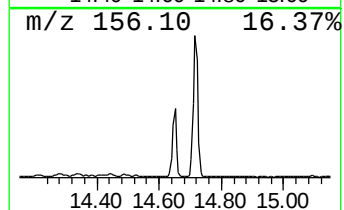
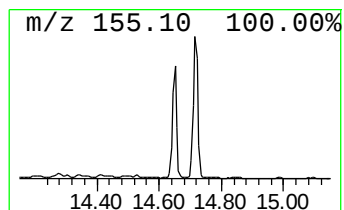
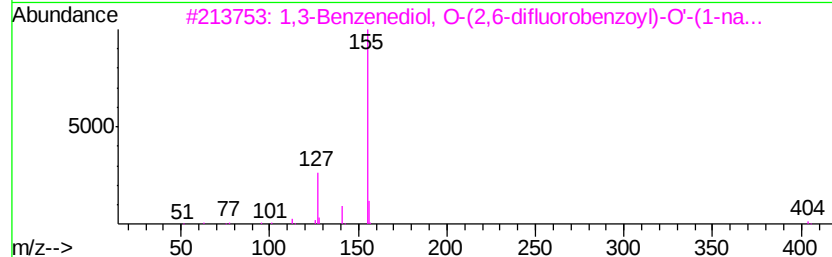
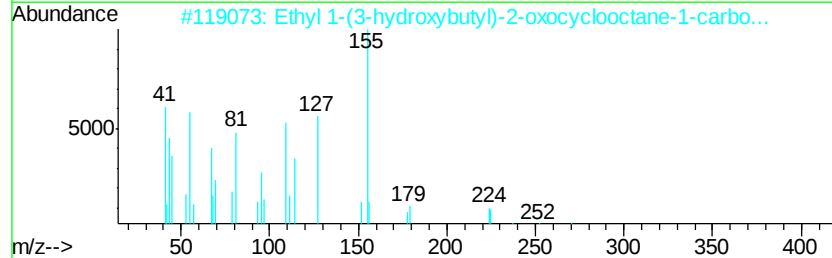
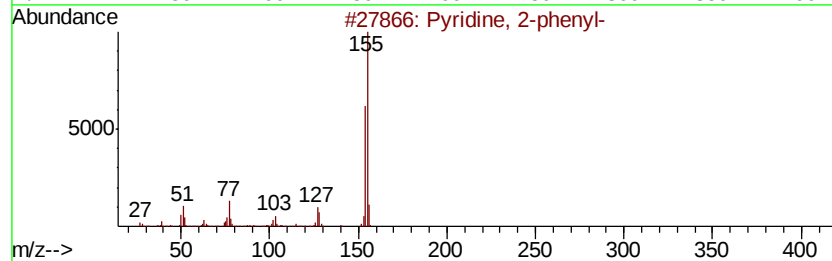
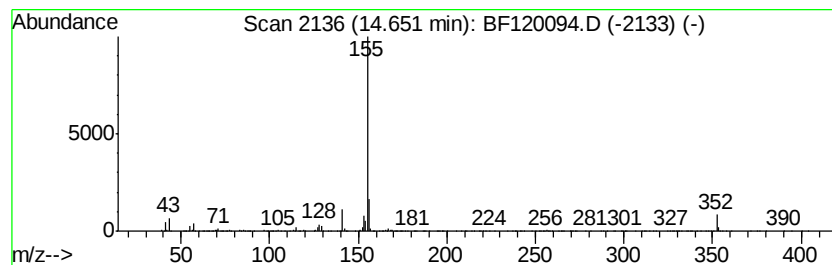
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Pyridine, 2-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	21.84 ng	1408990	Perylene-d12	15.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyridine, 2-phenyl-	155	C11H9N	001008-89-5	59
2		Ethyl 1-(3-hydroxybutyl)-2-oxocy...	270	C15H26O4	110288-16-9	53
3		1,3-Benzenediol, O-(2,6-difluoro...	404	C24H14F2O4	1000345-52-7	39
4		Naphthalene, 2-methyl-1-propyl-	184	C14H16	054774-89-9	38
5		1,2-Cyclohexanedicarboxylic acid...	368	C22H40O4	1000339-41-3	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
Data File : BF120094.D
Acq On : 20 Apr 2020 22:46
Operator : MA/SJ
Sample : L2314-14 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WB-8-1

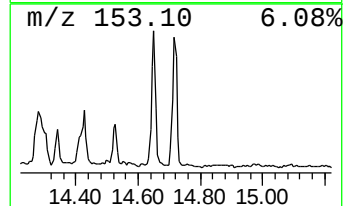
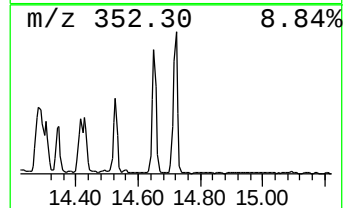
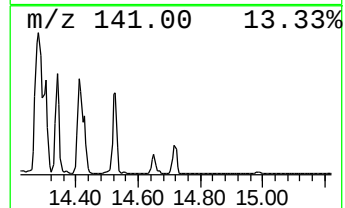
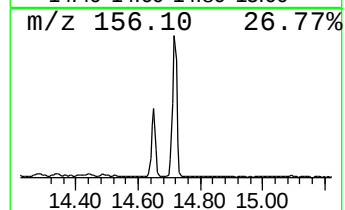
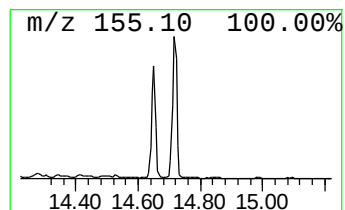
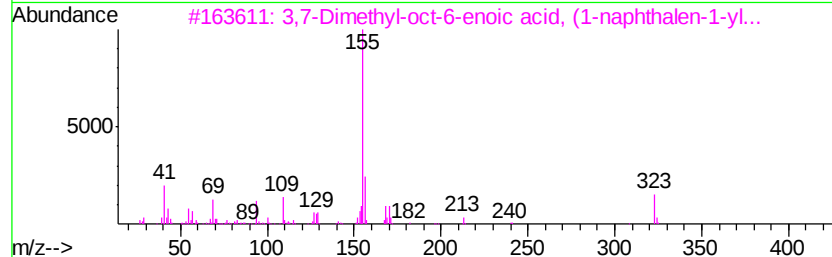
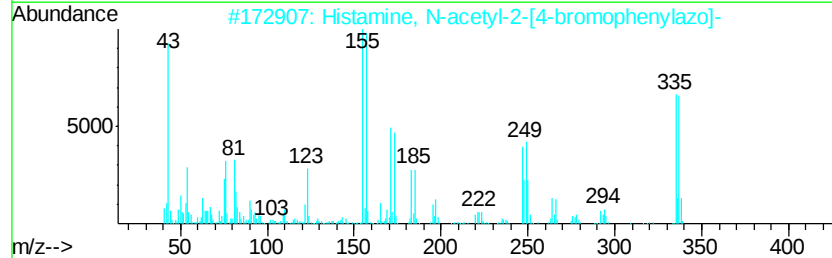
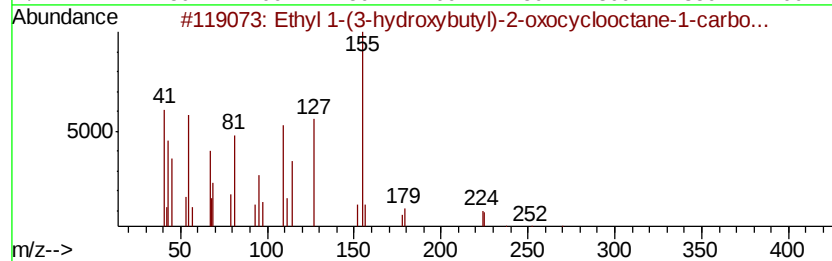
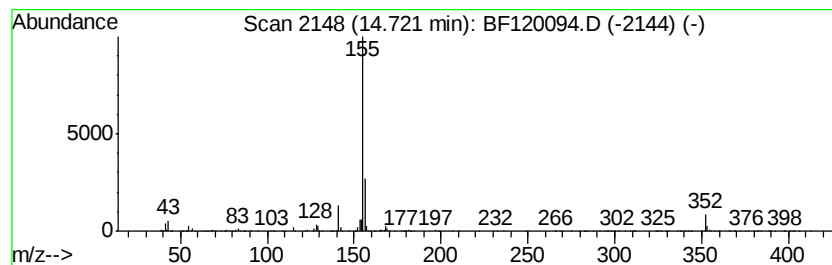
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Ethyl 1-(3-hydroxybutyl)-2-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	32.95 ng	2125320	Perylene-d12	15.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl 1-(3-hydroxybutyl)-2-oxocyclooctane-1-carboxylate	270	C15H26O4	110288-16-9	50
2		Histamine, N-acetyl-2-[4-bromophenylazo]-	335	C13H14BrN5O	039050-08-3	43
3		3,7-Dimethyl-oct-6-enoic acid, (1S,3S,5S)-	323	C22H29NO	1000194-84-6	36
4		1,6-Anhydro-2,3-O-isopropylidene- α -D-galactopyranose	316	C15H28O5Si	1000364-42-4	14
5		Mandelamide, N-(1-naphthylethyl)-	305	C20H19NO2	344875-77-0	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
Data File : BF120094.D
Acq On : 20 Apr 2020 22:46
Operator : MA/SJ
Sample : L2314-14 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WB-8-1

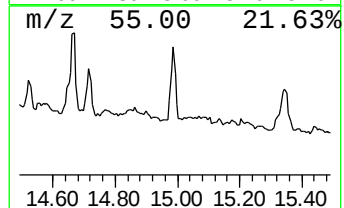
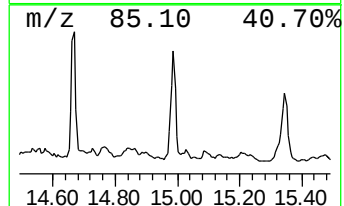
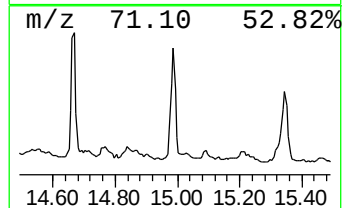
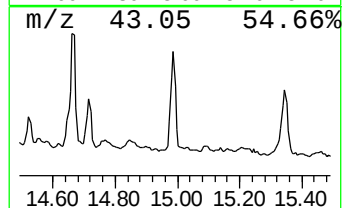
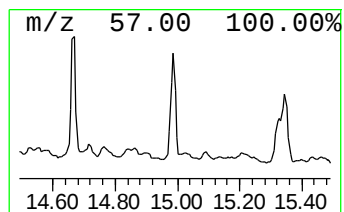
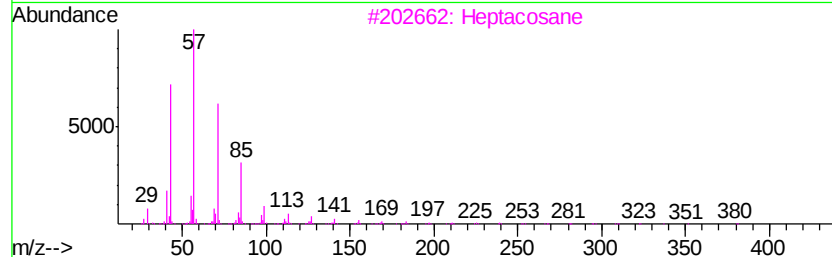
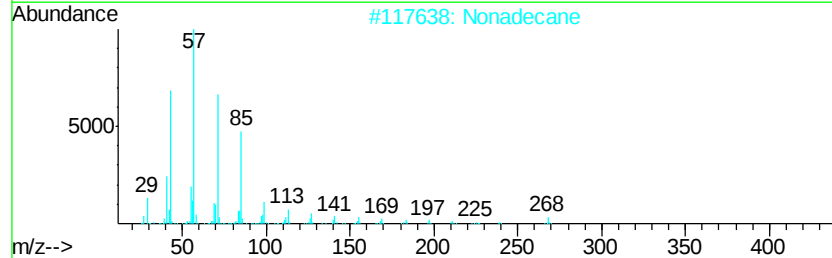
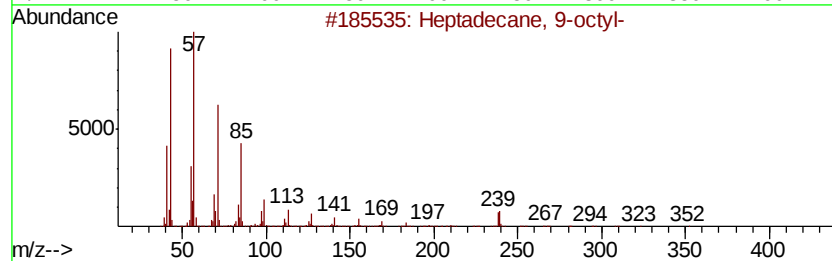
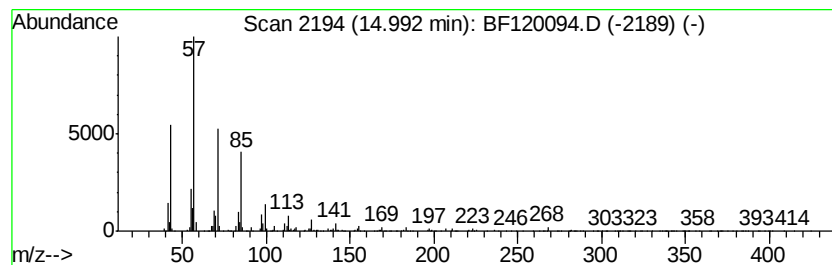
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Heptadecane, 9-octyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	16.18 ng	1043940	Perylene-d12	15.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	96
2		Nonadecane	268	C19H40	000629-92-5	94
3		Heptacosane	380	C27H56	000593-49-7	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Hentriacontane	437	C31H64	000630-04-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042020\
 Data File : BF120094.D
 Acq On : 20 Apr 2020 22:46
 Operator : MA/SJ
 Sample : L2314-14 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WB-8-1

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecane	10.67	24.2	ng	1532850	4	11.24	1268380	20.0
Hexadecane	11.12	20.7	ng	1313110	4	11.24	1268380	20.0
Dodecane, 2-methy...	11.55	22.2	ng	1408860	4	11.24	1268380	20.0
Heneicosane	11.96	21.7	ng	1377720	4	11.24	1268380	20.0
unknown12.19	12.19	16.8	ng	1064280	4	11.24	1268380	20.0
Pentacosane	12.34	31.1	ng	1973500	4	11.24	1268380	20.0
Eicosane	13.07	27.5	ng	2137090	5	13.89	1553020	20.0
unknown13.11	13.11	36.7	ng	2852740	5	13.89	1553020	20.0
unknown13.29	13.29	120.0	ng	9315540	5	13.89	1553020	20.0
Pentadecane	13.42	46.4	ng	3601550	5	13.89	1553020	20.0
unknown13.52	13.52	34.8	ng	2701020	5	13.89	1553020	20.0
Heptacosane	13.74	28.4	ng	2202210	5	13.89	1553020	20.0
Eicosane, 10-methyl-	14.06	27.3	ng	2118690	5	13.89	1553020	20.0
2,5-Dimethylbenzy...	14.25	18.6	ng	1442840	5	13.89	1553020	20.0
unknown14.28	14.28	21.7	ng	1682100	5	13.89	1553020	20.0
Octadecane	14.37	18.0	ng	1396580	5	13.89	1553020	20.0
Pyridine, 2-phenyl-	14.65	21.8	ng	1408990	6	15.32	1290030	20.0
Ethyl 1-(3-hydrox...	14.72	33.0	ng	2125320	6	15.32	1290030	20.0
Heptadecane, 9-oc...	14.99	16.2	ng	1043940	6	15.32	1290030	20.0