

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041020\
 Data File : BF119907.D
 Acq On : 10 Apr 2020 20:54
 Operator : MA/SJ
 Sample : L2205-17
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-02-04082020-C

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	4.946	481	486	496	rVB	391879	468095	11.91%	0.887%
2	5.363	552	557	560	rBV	3251756	3020374	76.82%	5.724%
3	6.387	726	731	734	rBV	3048031	2927681	74.46%	5.548%
4	6.751	789	793	800	rVB	1420523	1131841	28.79%	2.145%
5	6.910	816	820	823	rBV	2959137	2426281	61.71%	4.598%
6	7.316	879	889	892	rBV	2235548	1953565	49.69%	3.702%
7	7.357	894	896	899	rVV	88145	70592	1.80%	0.134%
8	7.404	899	904	907	rVB5	44854	67699	1.72%	0.128%
9	7.681	946	951	955	rVB6	43519	82881	2.11%	0.157%
10	7.792	966	970	974	rVB4	44264	64522	1.64%	0.122%
11	7.863	980	982	987	rVB5	47577	57653	1.47%	0.109%
12	7.910	987	990	994	rBV2	47194	62835	1.60%	0.119%
13	7.992	999	1004	1006	rBV4	44932	73985	1.88%	0.140%
14	8.039	1006	1012	1015	rBV	1686081	1621089	41.23%	3.072%
15	8.104	1021	1023	1025	rVB	154288	112004	2.85%	0.212%
16	8.216	1035	1042	1044	rBV5	64478	119844	3.05%	0.227%
17	8.239	1044	1046	1049	rVB3	63447	73449	1.87%	0.139%
18	8.334	1057	1062	1065	rBV4	143173	179638	4.57%	0.340%
19	8.387	1069	1071	1074	rBV3	86279	76096	1.94%	0.144%
20	8.422	1074	1077	1080	rVB3	121297	114534	2.91%	0.217%
21	8.463	1080	1084	1086	rBV	240338	228801	5.82%	0.434%
22	8.504	1089	1091	1094	rVB2	75036	63331	1.61%	0.120%
23	8.545	1095	1098	1101	rBV3	85957	79891	2.03%	0.151%
24	8.581	1101	1104	1106	rBV4	47621	56804	1.44%	0.108%
25	8.634	1110	1113	1116	rBV	434868	385801	9.81%	0.731%
26	8.734	1126	1130	1133	rVB3	132483	161174	4.10%	0.305%
27	8.792	1137	1140	1142	rBV3	48880	56933	1.45%	0.108%
28	8.863	1149	1152	1154	rVB2	129560	94059	2.39%	0.178%
29	8.916	1159	1161	1164	rBV3	101804	112348	2.86%	0.213%
30	8.998	1174	1175	1178	rVB2	115732	89333	2.27%	0.169%
31	9.039	1179	1182	1184	rBV	93189	87225	2.22%	0.165%
32	9.063	1184	1186	1190	rVB2	271719	271213	6.90%	0.514%
33	9.116	1190	1195	1198	rBV	3882134	3112938	79.17%	5.900%
34	9.198	1205	1209	1214	rBV	561146	621057	15.80%	1.177%

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35	9.245	1214	1217	1218	rVV2	90343	107867	2.74%	0.204%
36	9.269	1218	1221	1226	rVB3	153532	206304	5.25%	0.391%
37	9.369	1234	1238	1240	rBV4	69219	84155	2.14%	0.159%
38	9.428	1245	1248	1251	rBV5	81351	105821	2.69%	0.201%
39	9.457	1251	1253	1255	rVV	112019	115321	2.93%	0.219%
40	9.475	1255	1256	1259	rVV2	123465	89073	2.27%	0.169%
41	9.510	1259	1262	1266	rVV2	582638	773397	19.67%	1.466%
42	9.545	1266	1268	1271	rVV2	177203	155079	3.94%	0.294%
43	9.581	1271	1274	1276	rVB2	161211	152745	3.88%	0.289%
44	9.610	1276	1279	1285	rBV6	53942	83994	2.14%	0.159%
45	9.669	1285	1289	1292	rBV5	63809	92411	2.35%	0.175%
46	9.704	1292	1295	1297	rBV4	79291	84767	2.16%	0.161%
47	9.733	1297	1300	1304	rVB	658864	531177	13.51%	1.007%
48	9.792	1304	1310	1313	rBV	1662084	1542748	39.24%	2.924%
49	9.845	1316	1319	1320	rBV3	67972	69829	1.78%	0.132%
50	9.904	1326	1329	1332	rVB3	85921	95922	2.44%	0.182%
51	9.969	1336	1340	1342	rVV3	104181	176747	4.50%	0.335%
52	9.998	1342	1345	1348	rVV3	199499	293780	7.47%	0.557%
53	10.057	1352	1355	1359	rVV3	198484	252975	6.43%	0.479%
54	10.110	1362	1364	1371	rVV5	89098	148012	3.76%	0.281%
55	10.233	1381	1385	1387	rVB	634623	530175	13.48%	1.005%
56	10.286	1392	1394	1399	rVB5	96820	114268	2.91%	0.217%
57	10.363	1404	1407	1410	rBV4	59273	63790	1.62%	0.121%
58	10.451	1416	1422	1427	rBV	387556	514167	13.08%	0.974%
59	10.539	1434	1437	1439	rBV2	101855	112665	2.87%	0.214%
60	10.580	1440	1444	1448	rVB	1944123	1676263	42.63%	3.177%
61	10.704	1462	1465	1474	rVB	672172	986360	25.09%	1.869%
62	10.810	1480	1483	1487	rVB	288541	217713	5.54%	0.413%
63	10.916	1499	1501	1507	rVB5	62736	79326	2.02%	0.150%
64	11.028	1518	1520	1522	rBV	67168	64603	1.64%	0.122%
65	11.157	1538	1542	1544	rBV	491690	436477	11.10%	0.827%
66	11.186	1544	1547	1552	rVB	368449	387972	9.87%	0.735%
67	11.280	1559	1563	1566	rBV	1411606	1208656	30.74%	2.291%
68	11.533	1604	1606	1610	rVB2	81403	76378	1.94%	0.145%
69	11.580	1611	1614	1617	rBV	477618	363073	9.23%	0.688%
70	11.680	1628	1631	1637	rVB	1071162	862821	21.94%	1.635%
71	11.745	1639	1642	1645	rBV4	57498	83868	2.13%	0.159%

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72	11.816	1651	1654	1658	rBV2	985206	924312	23.51%	1.752%
73	11.986	1680	1683	1686	rBV	352648	300483	7.64%	0.569%
74	12.333	1739	1742	1744	rBV	80998	76734	1.95%	0.145%
75	12.369	1744	1748	1750	rBV	3030216	3003205	76.38%	5.692%
76	12.392	1750	1752	1755	rVB	5096612	3931838	100.00%	7.452%
77	12.474	1763	1766	1768	rBV	758886	612586	15.58%	1.161%
78	12.527	1772	1775	1783	rVB	794402	982470	24.99%	1.862%
79	12.604	1785	1788	1794	rVV	657837	627445	15.96%	1.189%
80	12.716	1804	1807	1810	rBV2	220926	260870	6.63%	0.494%
81	12.751	1810	1813	1816	rVB2	261751	213616	5.43%	0.405%
82	12.869	1829	1833	1838	rVB	2693211	2296494	58.41%	4.352%
83	13.033	1859	1861	1863	rBV	141836	139637	3.55%	0.265%
84	13.110	1871	1874	1879	rBV3	228882	337862	8.59%	0.640%
85	13.198	1887	1889	1893	rVB	113098	108695	2.76%	0.206%
86	13.451	1929	1932	1935	rBV	189875	177218	4.51%	0.336%
87	13.792	1986	1990	1995	rVB2	331917	570589	14.51%	1.081%
88	13.921	2008	2012	2015	rBV	1203212	1144228	29.10%	2.169%
89	14.098	2039	2042	2045	rVB	314984	248087	6.31%	0.470%
90	14.404	2091	2094	2097	rBV	521710	478147	12.16%	0.906%
91	14.704	2142	2145	2148	rBV	634904	559266	14.22%	1.060%
92	15.033	2197	2201	2206	rVB	625997	715538	18.20%	1.356%
93	15.363	2253	2257	2260	rBV	620244	764448	19.44%	1.449%
94	15.398	2260	2263	2269	rVB	529912	664669	16.90%	1.260%
95	15.821	2331	2335	2340	rVB	397393	560623	14.26%	1.062%

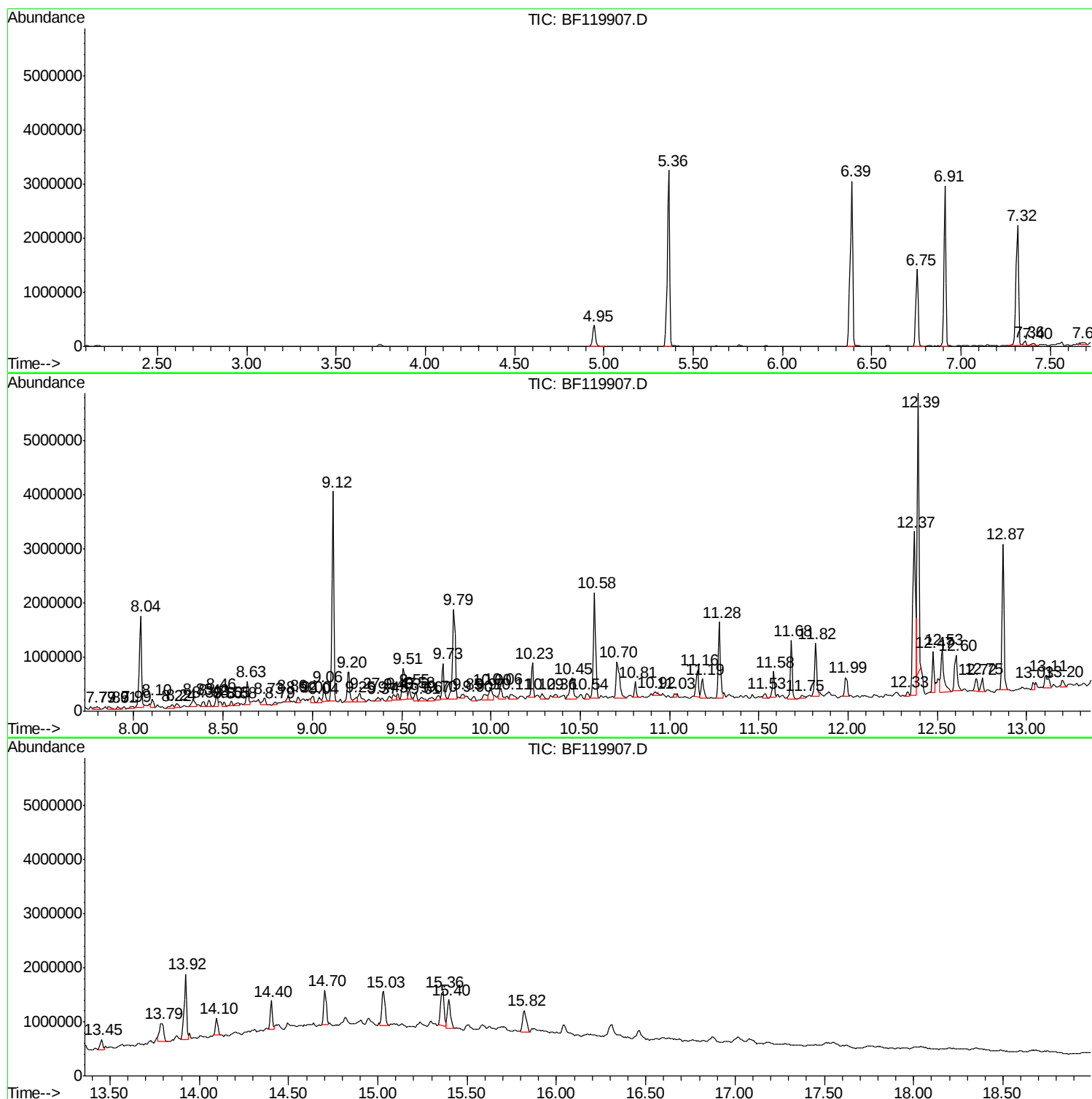
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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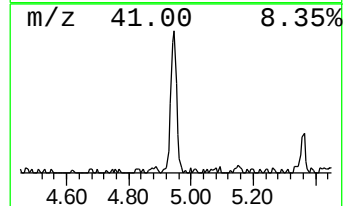
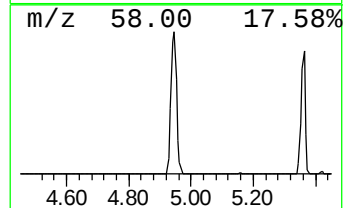
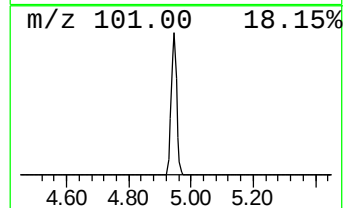
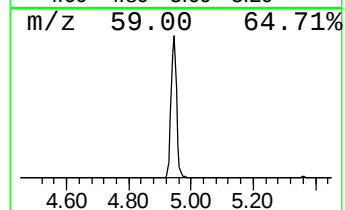
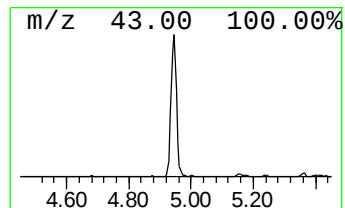
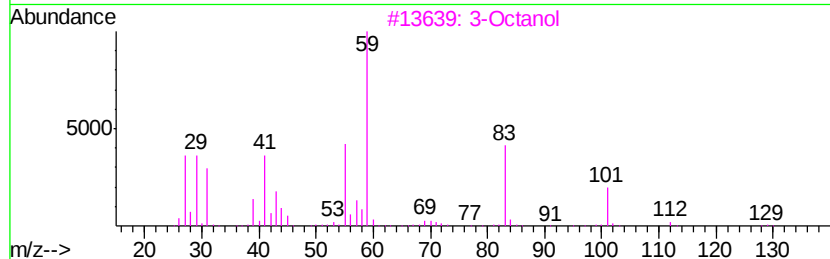
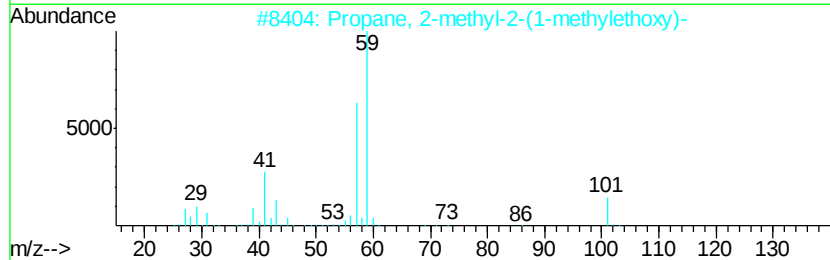
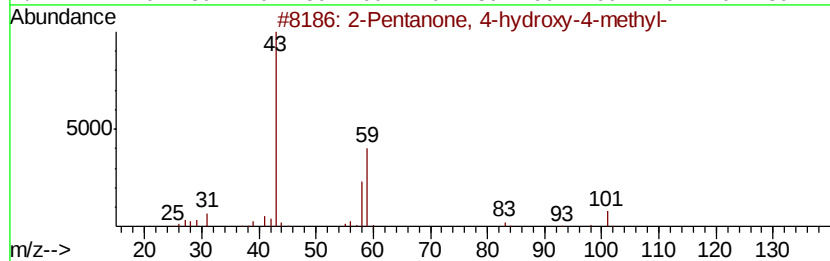
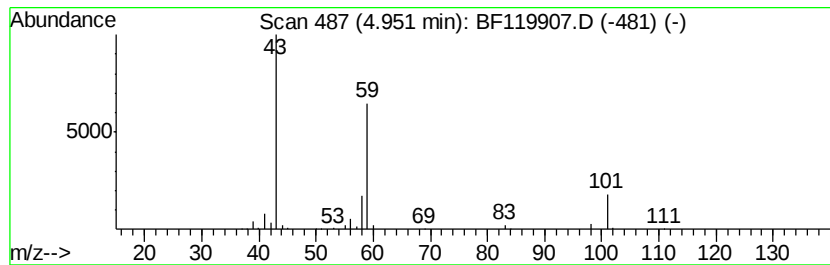
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.95	8.27 ng	468095	1,4-Dichlorobenzene-d4	6.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3		3-Octanol	130	C8H18O	000589-98-0	33
4		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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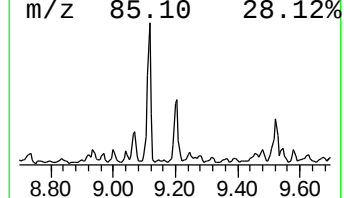
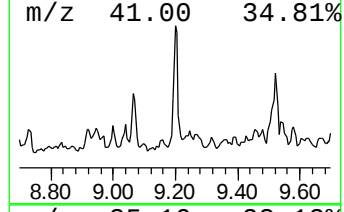
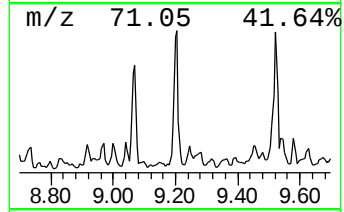
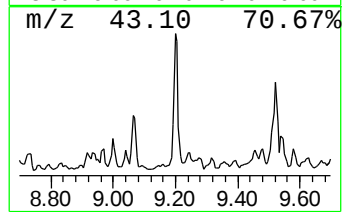
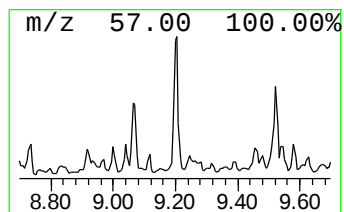
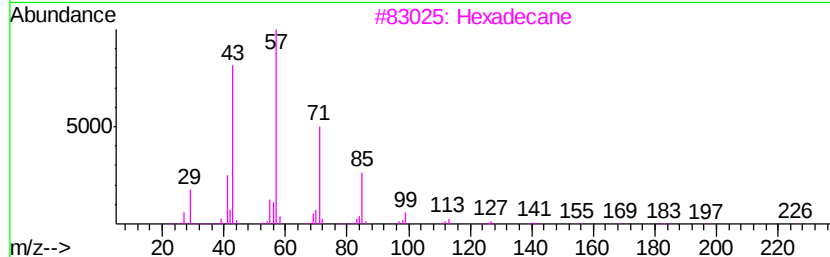
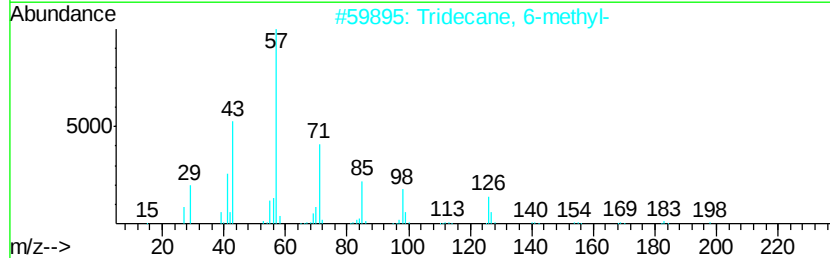
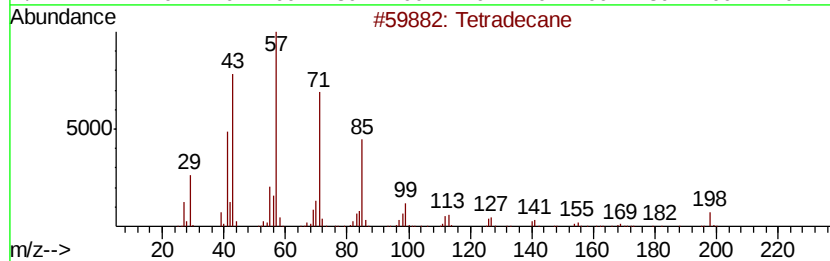
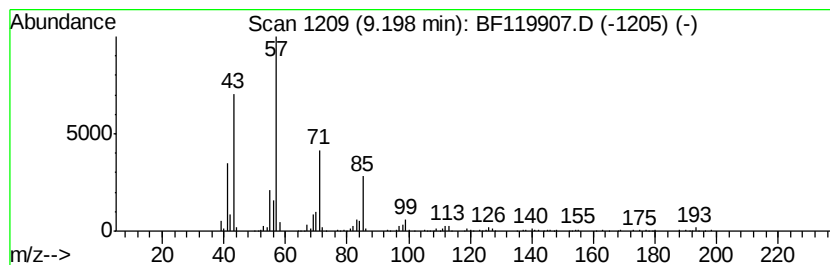
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 3 Tetradecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.20	8.05 ng	621057	Acenaphthene-d10	9.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	94
2		Tridecane, 6-methyl-	198	C14H30	013287-21-3	90
3		Hexadecane	226	C16H34	000544-76-3	86
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	72



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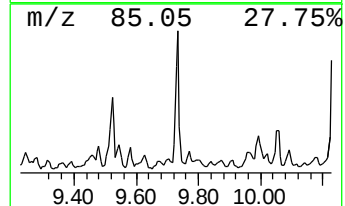
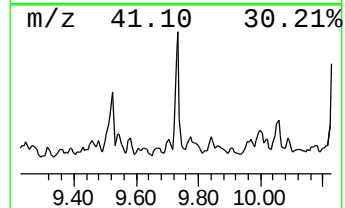
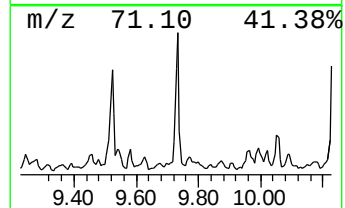
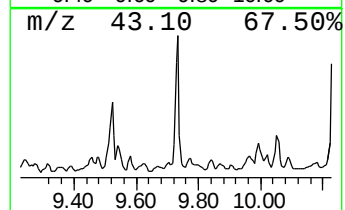
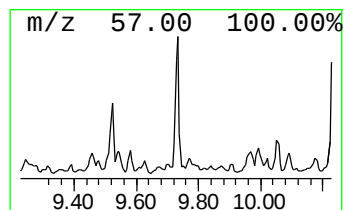
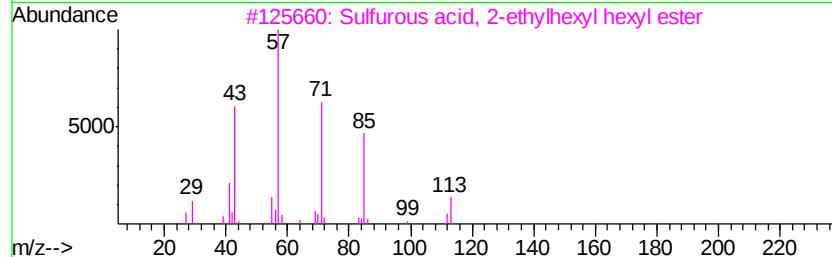
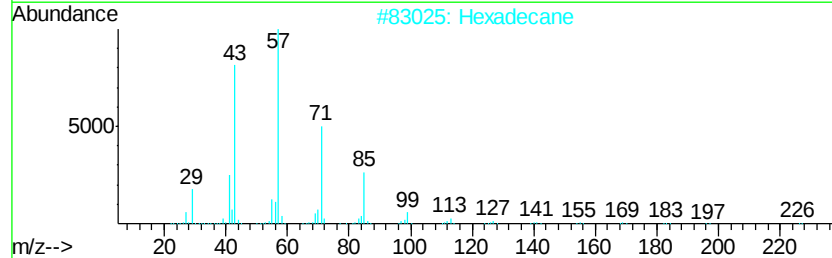
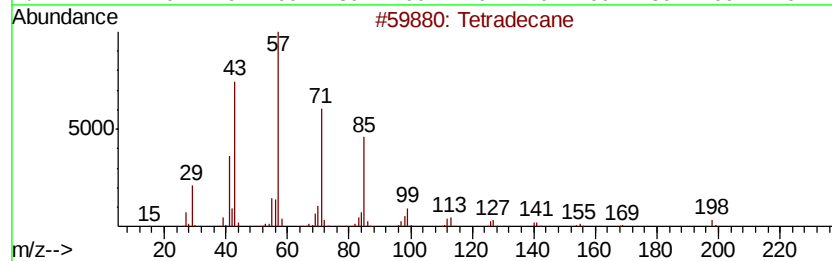
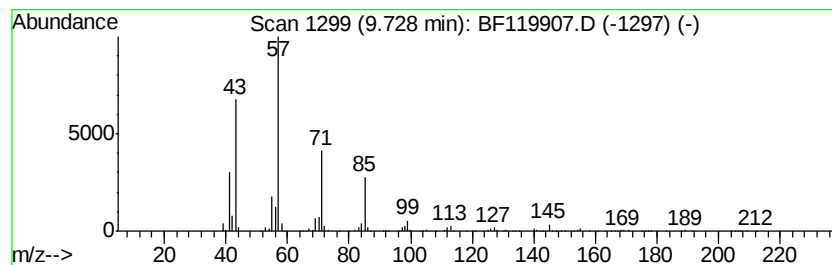
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Peak Number 4 Hexadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.73	6.89 ng	531177	Acenaphthene-d10	9.79	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	86
2	Hexadecane	226	C16H34	000544-76-3	86
3	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80
4	Tridecane	184	C13H28	000629-50-5	78
5	9,9-Dimethoxybicyclo[3.3.1]nona-...	212	C11H16O4	117132-08-8	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041020\
Data File : BF119907.D
Acq On : 10 Apr 2020 20:54
Operator : MA/SJ
Sample : L2205-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

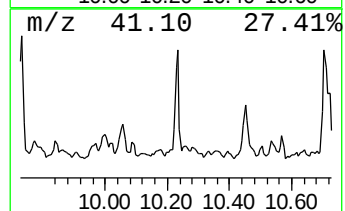
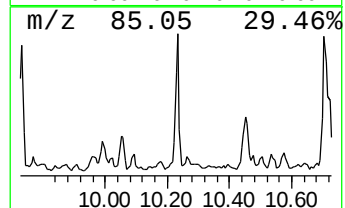
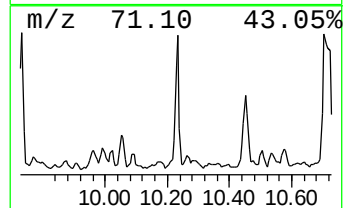
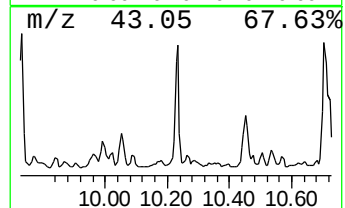
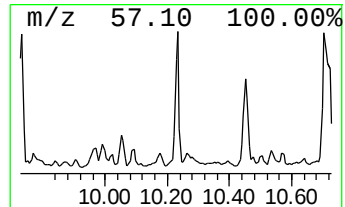
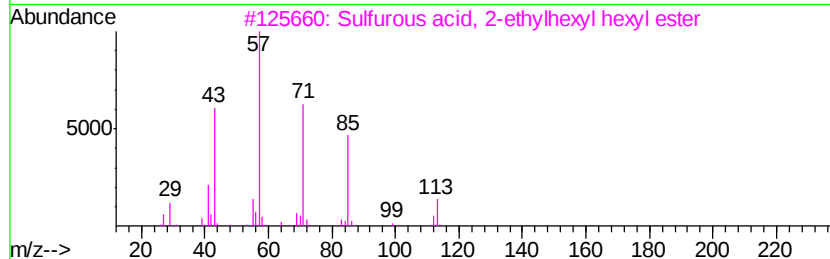
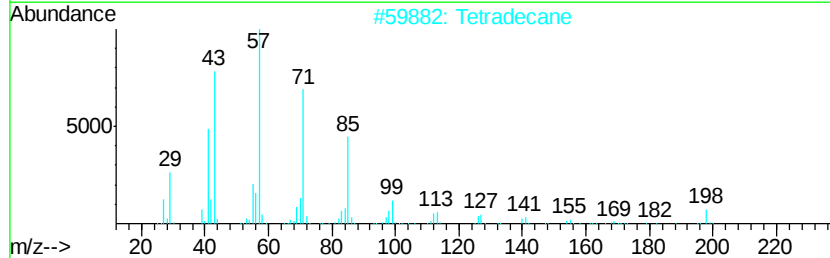
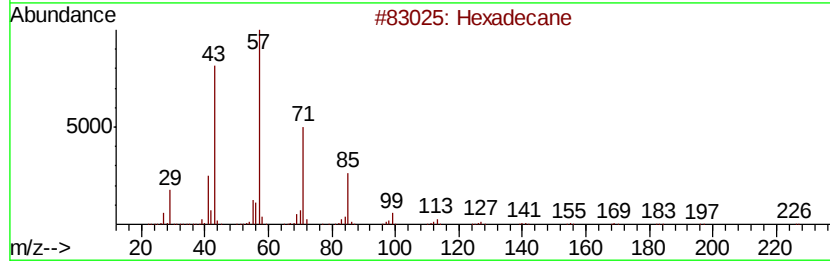
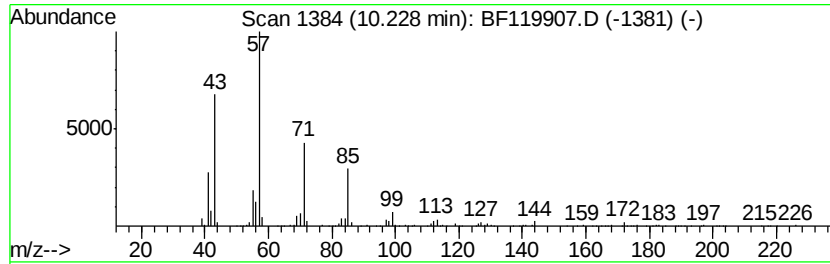
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Sulfurous acid, 2-ethylhexy... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.23	6.87 ng	530175	Acenaphthene-d10	9.79	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Tetradecane	198	C14H30	000629-59-4	80
3	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80
4	Heptadecane	240	C17H36	000629-78-7	72
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041020\
Data File : BF119907.D
Acq On : 10 Apr 2020 20:54
Operator : MA/SJ
Sample : L2205-17
Misc :
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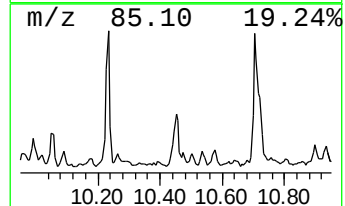
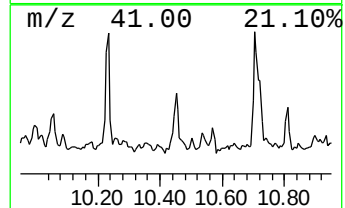
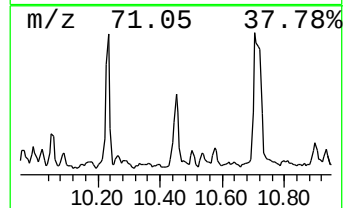
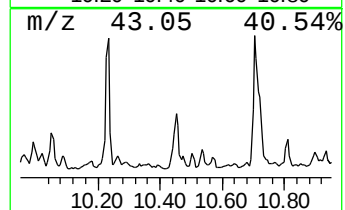
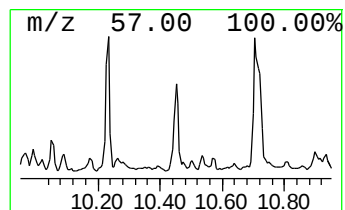
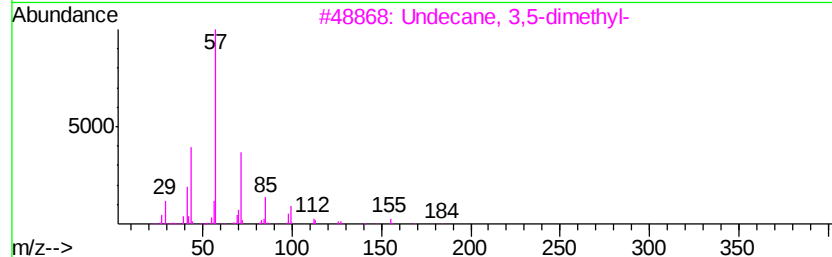
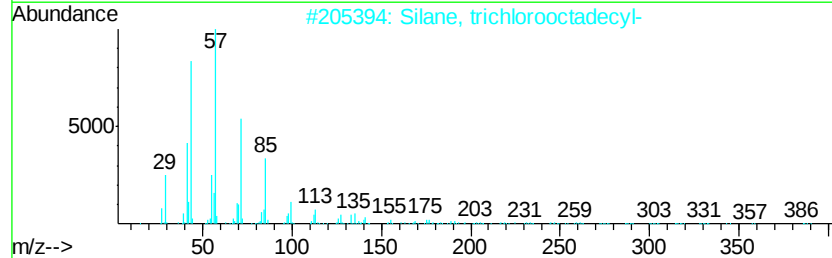
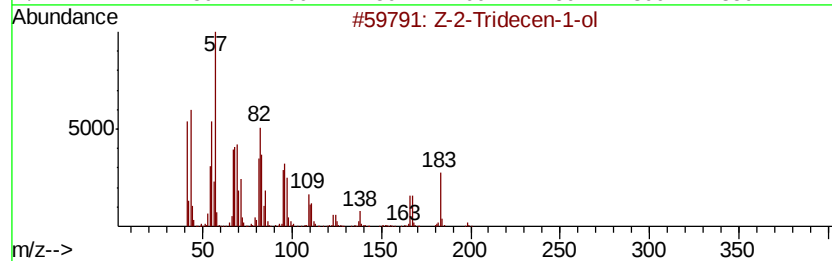
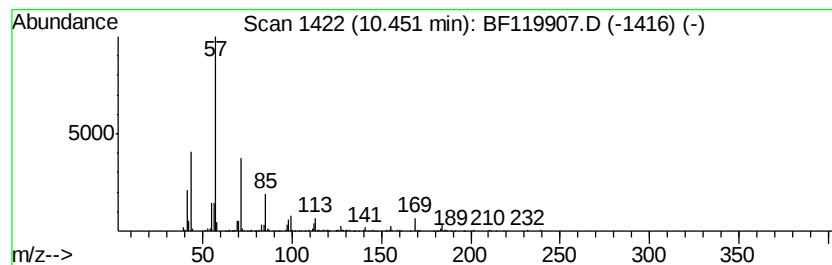
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ClientSampleId :
JC-02-04082020-C

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 6 Z-2-Tridecen-1-ol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.45	6.67 ng	514167	Acenaphthene-d10		9.79
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-2-Tridecen-1-ol	198	C13H26O	1000130-75-8	83
2	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	64
3	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	64
4	Tridecane	184	C13H28	000629-50-5	64
5	Undecane, 5-ethyl-	184	C13H28	017453-94-0	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041020\
Data File : BF119907.D
Acq On : 10 Apr 2020 20:54
Operator : MA/SJ
Sample : L2205-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

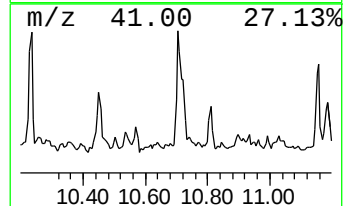
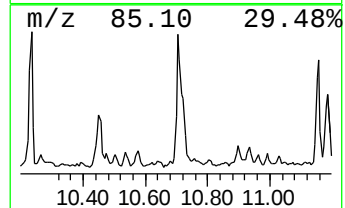
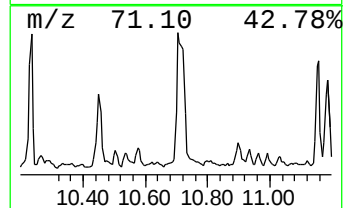
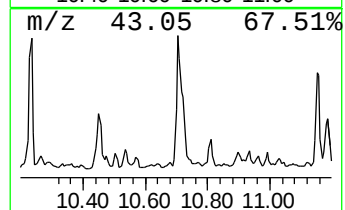
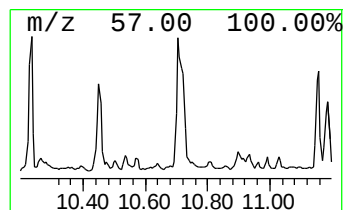
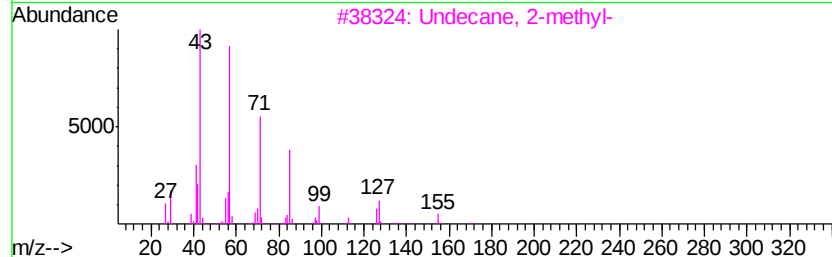
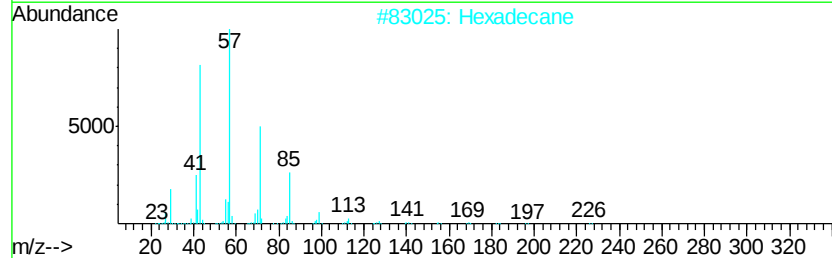
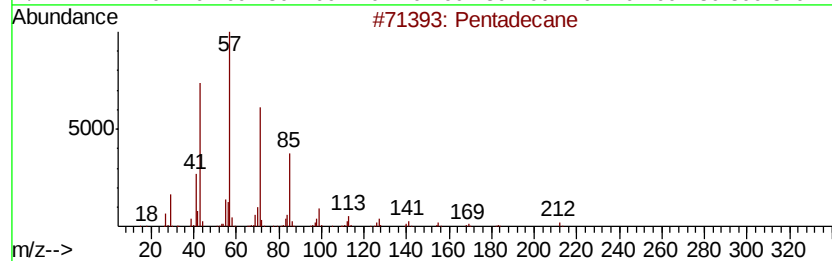
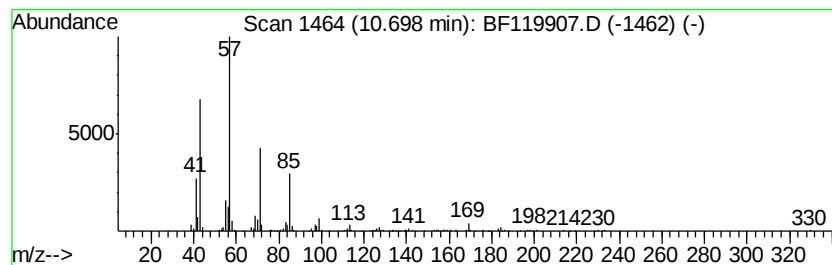
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.70	16.32 ng	986360	Phenanthrene-d10		11.28
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	86
2	Hexadecane	226	C16H34	000544-76-3	86
3	Undecane, 2-methyl-	170	C12H26	007045-71-8	86
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	81
5	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041020\
Data File : BF119907.D
Acq On : 10 Apr 2020 20:54
Operator : MA/SJ
Sample : L2205-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JC-02-04082020-C

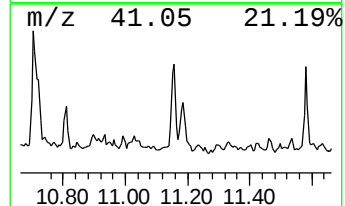
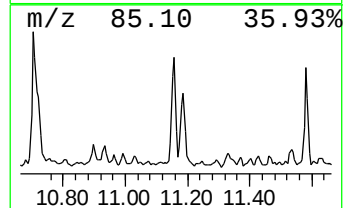
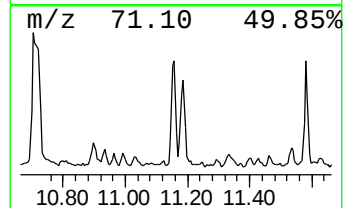
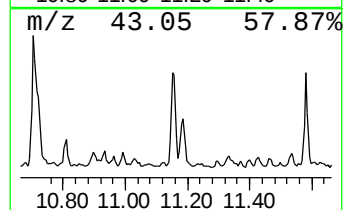
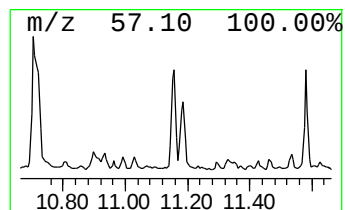
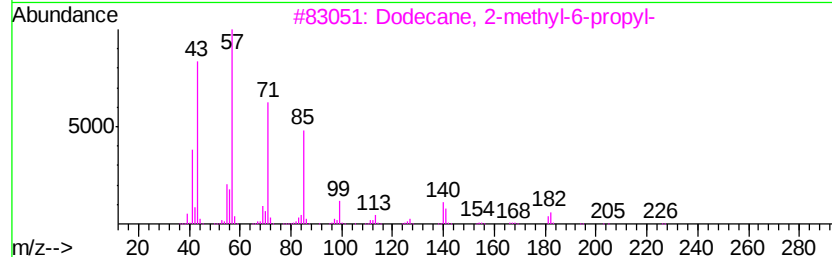
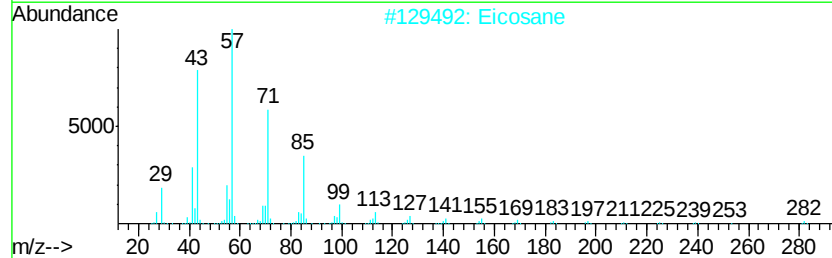
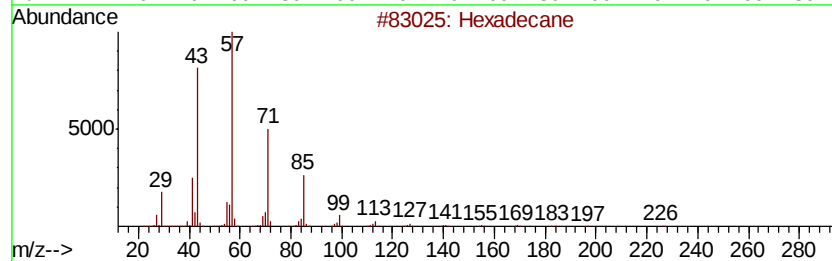
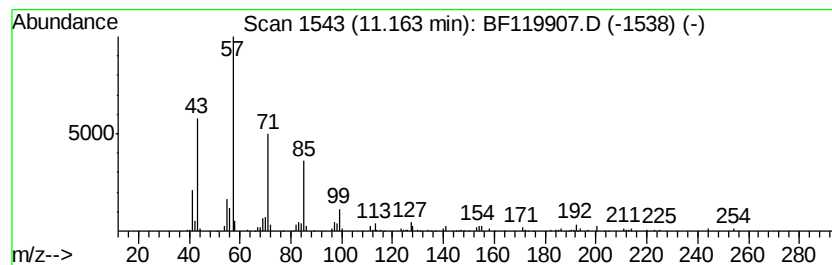
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Eicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.16	7.22 ng	436477	Phenanthrene-d10	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	90
2		Eicosane	282	C20H42	000112-95-8	87
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4		Tridecane	184	C13H28	000629-50-5	86
5		Heneicosane	296	C21H44	000629-94-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041020\
Data File : BF119907.D
Acq On : 10 Apr 2020 20:54
Operator : MA/SJ
Sample : L2205-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JC-02-04082020-C

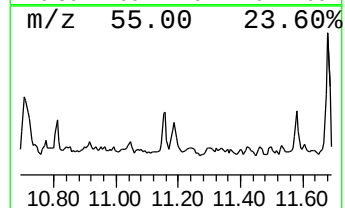
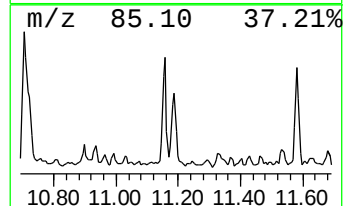
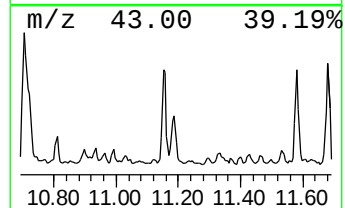
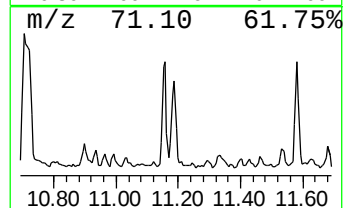
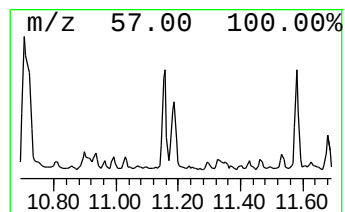
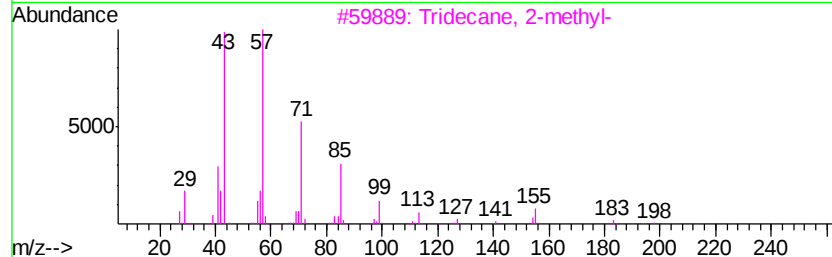
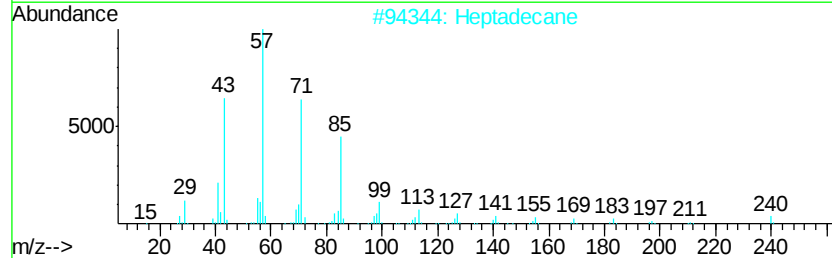
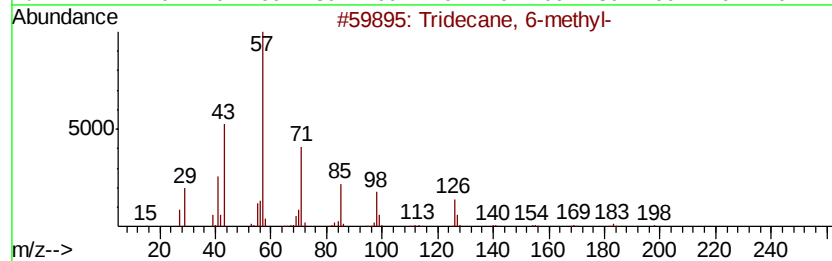
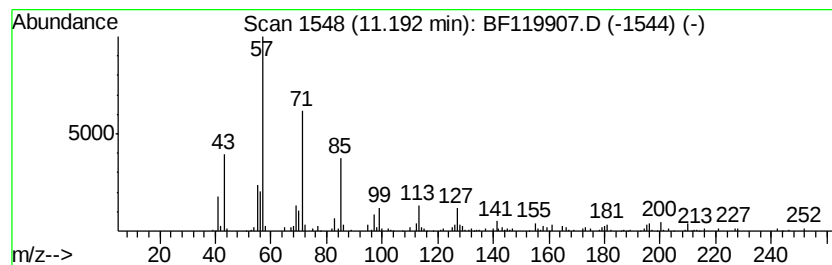
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tridecane, 6-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.19	6.42 ng	387972	Phenanthrene-d10	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	90
2		Heptadecane	240	C17H36	000629-78-7	86
3		Tridecane, 2-methyl-	198	C14H30	001560-96-9	72
4		Heptacosane	380	C27H56	000593-49-7	72
5		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041020\
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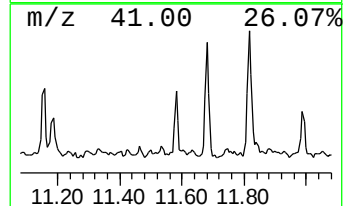
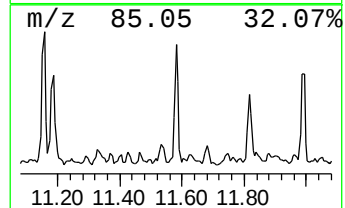
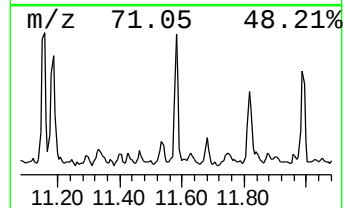
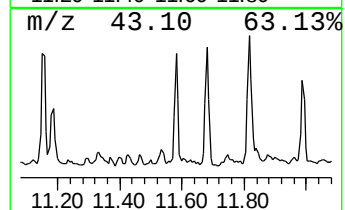
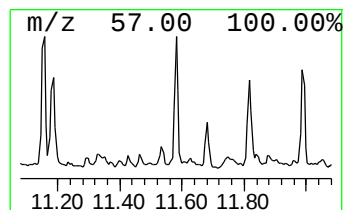
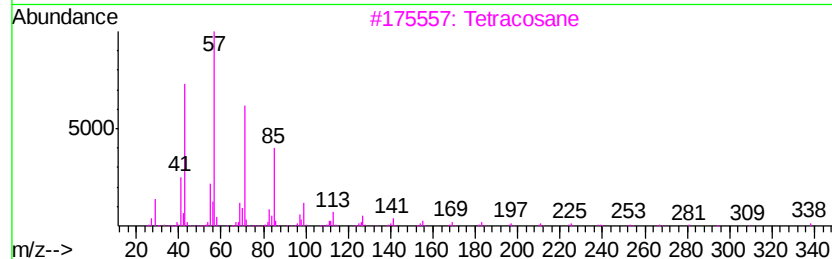
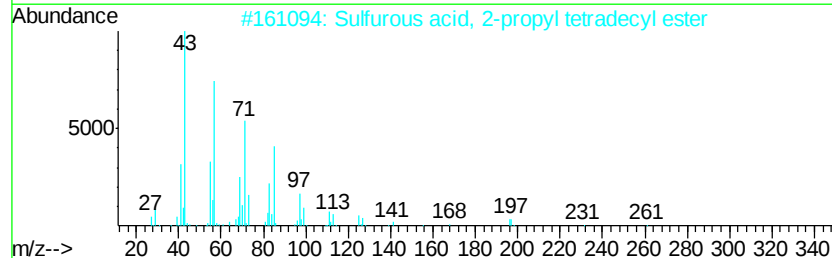
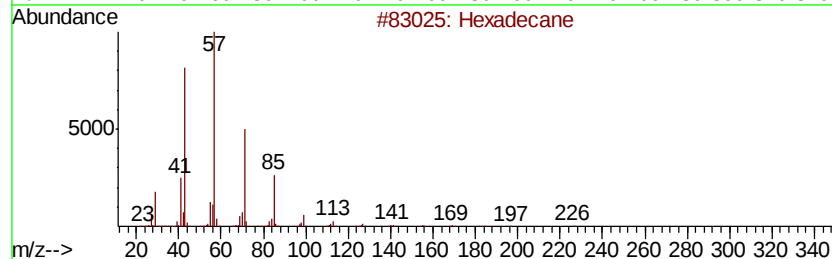
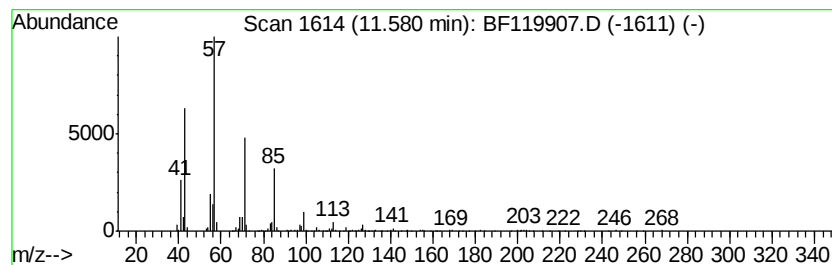
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Sulfurous acid, 2-propyl te... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.58	6.01 ng	363073	Phenanthrene-d10		11.28	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	87
2		Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1000309-12-5	80
3		Tetracosane	338	C24H50	000646-31-1	80
4		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5		Heneicosane	296	C21H44	000629-94-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041020\
Data File : BF119907.D
Acq On : 10 Apr 2020 20:54
Operator : MA/SJ
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JC-02-04082020-C

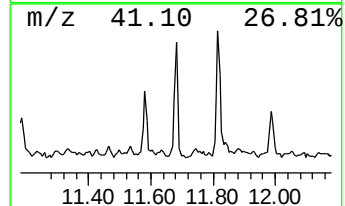
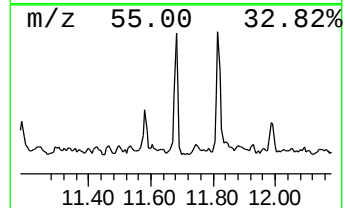
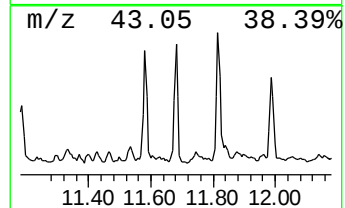
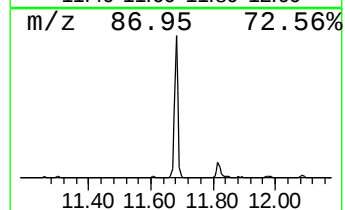
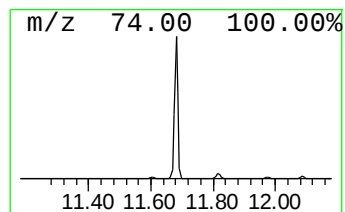
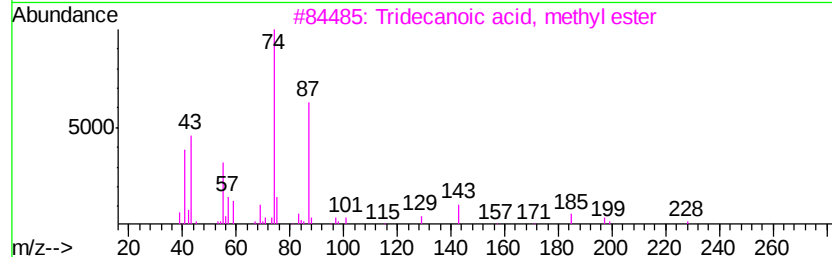
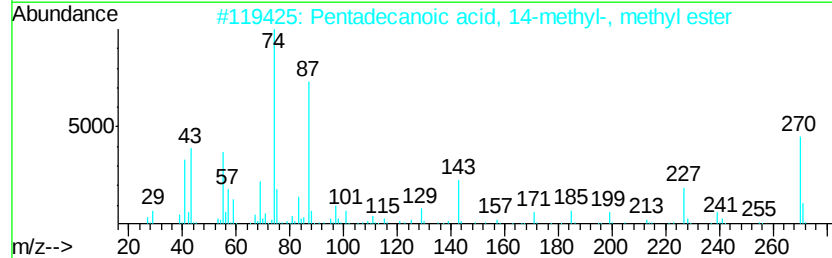
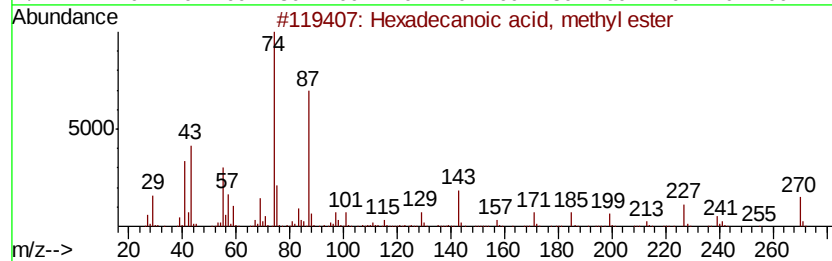
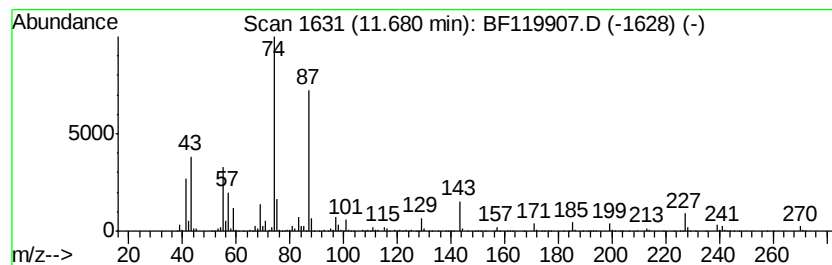
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexadecanoic acid, methyl e... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.68	14.28 ng	862821	Phenanthrene-d10	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	96
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
3		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
4		Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041020\
Data File : BF119907.D
Acq On : 10 Apr 2020 20:54
Operator : MA/SJ
Sample : L2205-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-04082020-C

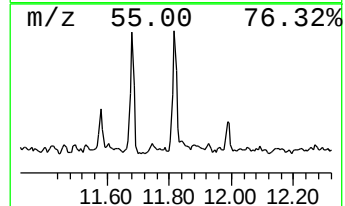
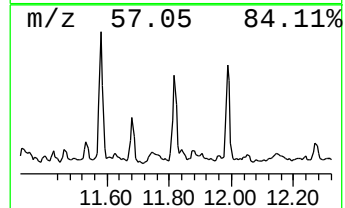
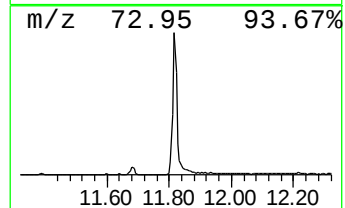
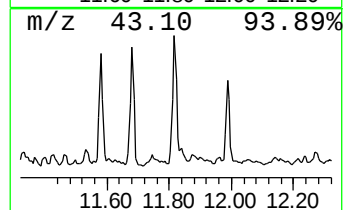
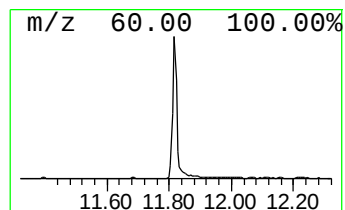
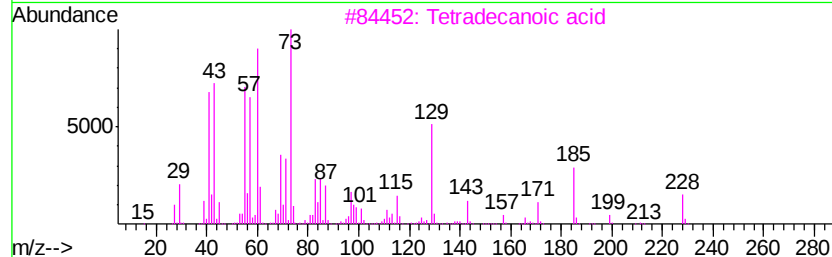
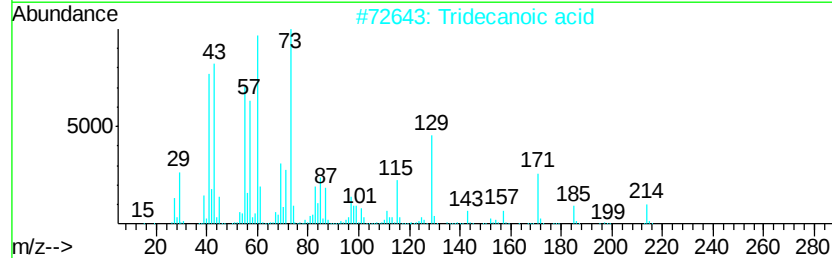
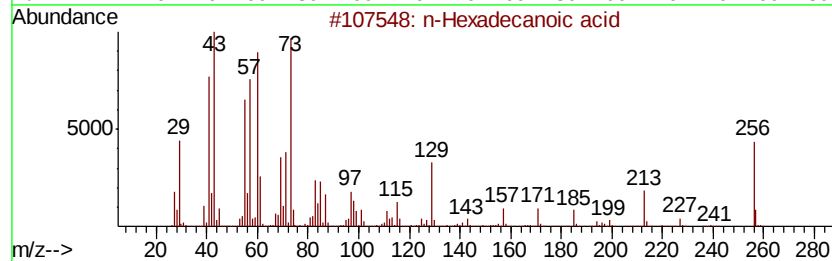
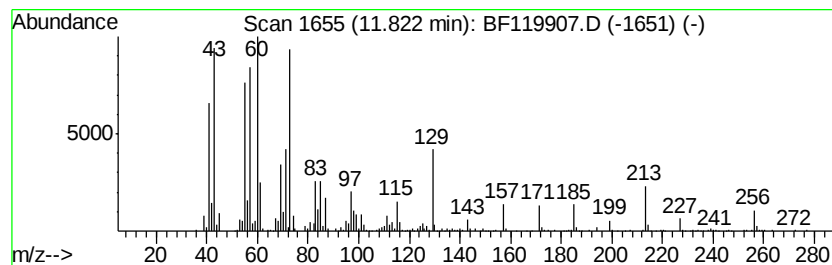
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	15.29 ng	924312	Phenanthrene-d10	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Tridecanoic acid	214	C13H26O2	000638-53-9	90
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	80
5		Undecanoic acid	186	C11H22O2	000112-37-8	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041020\
Data File : BF119907.D
Acq On : 10 Apr 2020 20:54
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Misc :
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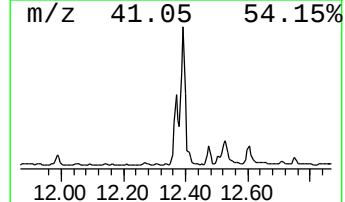
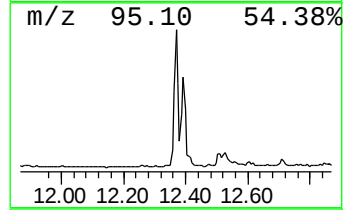
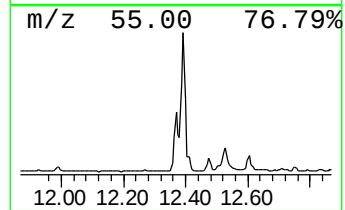
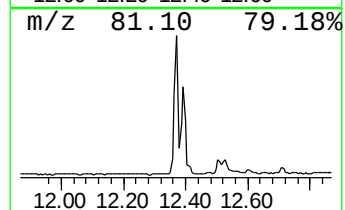
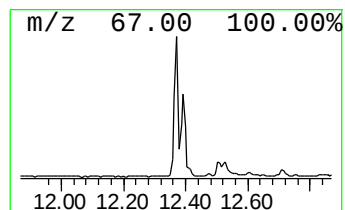
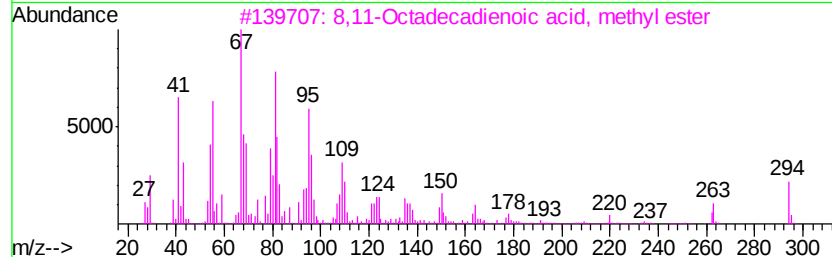
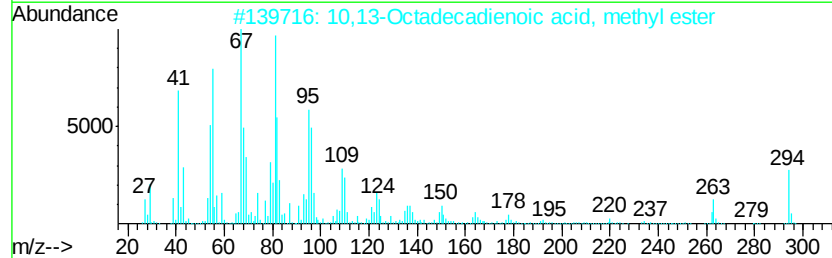
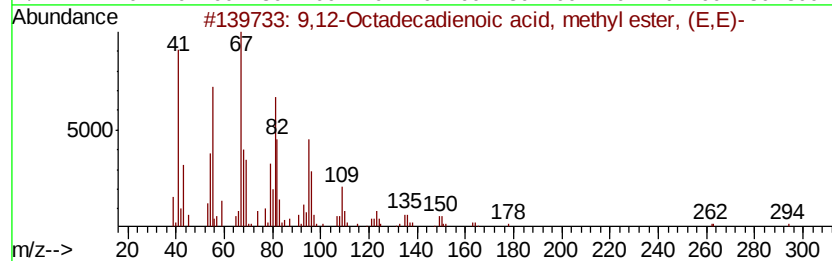
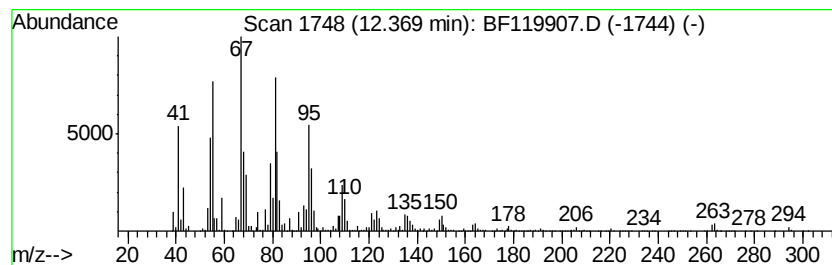
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	49.70 ng	3003210	Phenanthrene-d10	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2		10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
3		8,11-Octadecadienoic acid, methv...	294	C19H34O2	056599-58-7	99
4		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
5		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	98



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041020\
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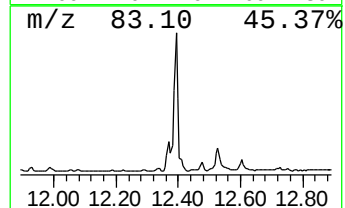
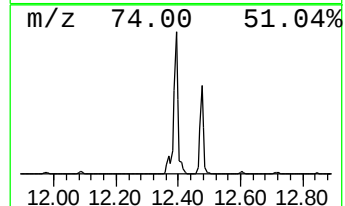
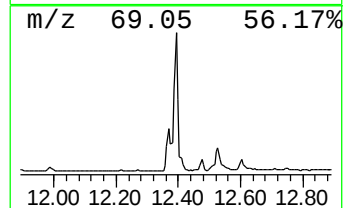
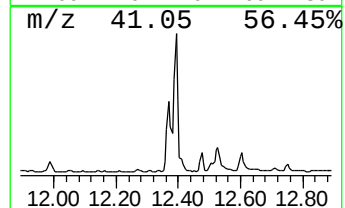
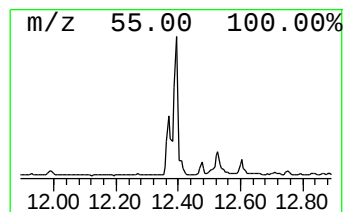
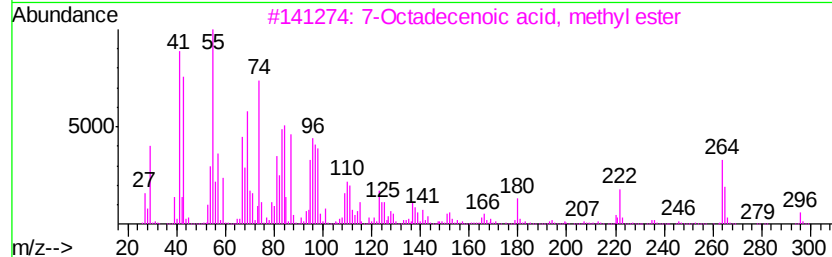
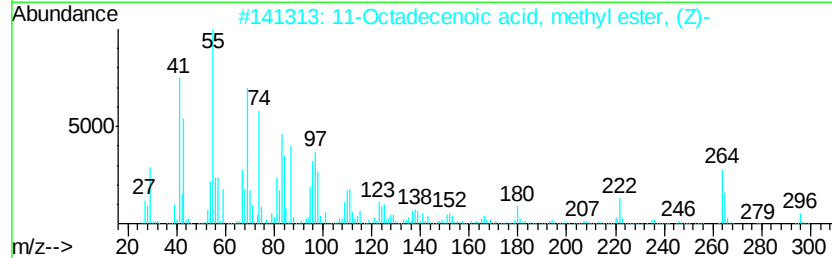
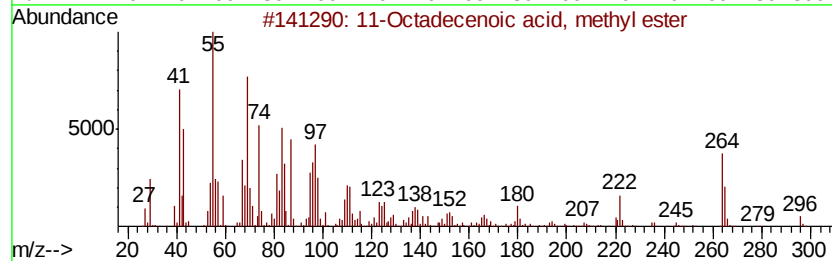
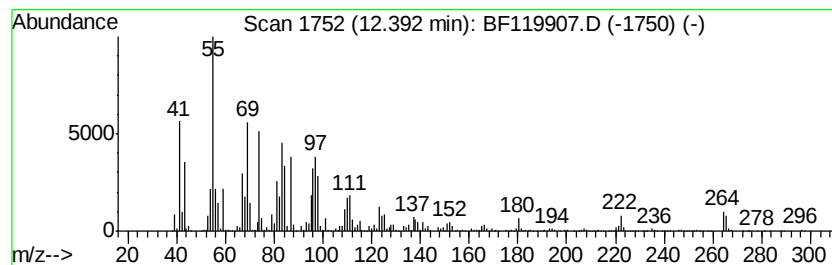
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 11-Octadecenoic acid, methyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.39	65.06 ng	3931840	Phenanthrene-d10	11.28	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99
2	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
3	7-Octadecenoic acid, methyl ester	296	C19H36O2	057396-98-2	97
4	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	96
5	6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041020\
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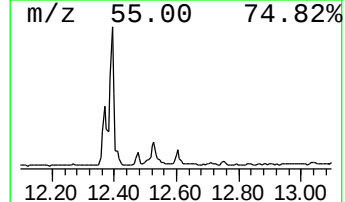
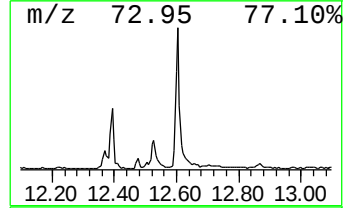
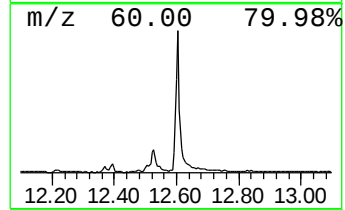
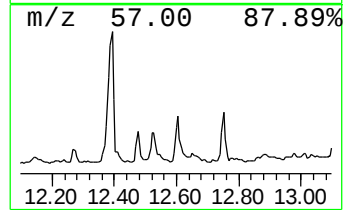
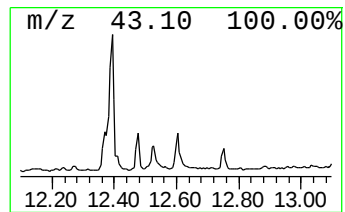
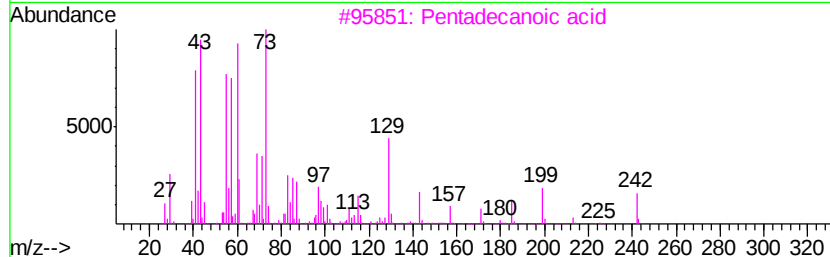
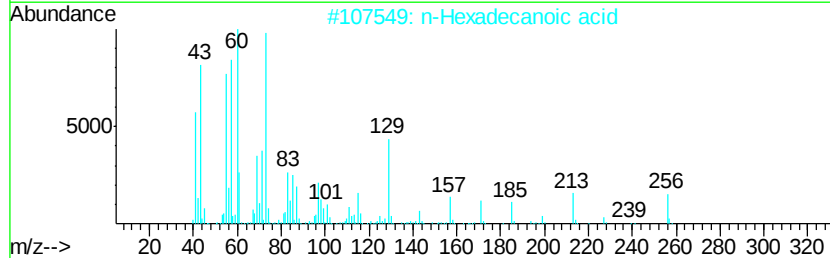
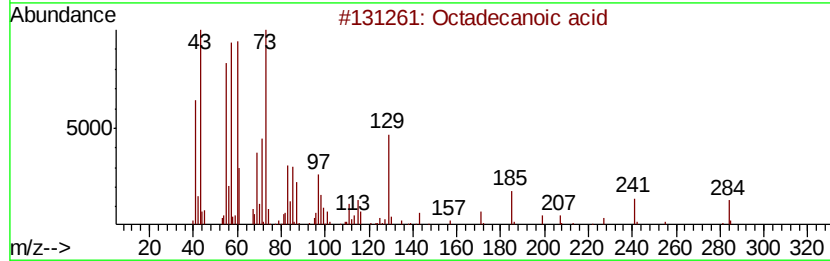
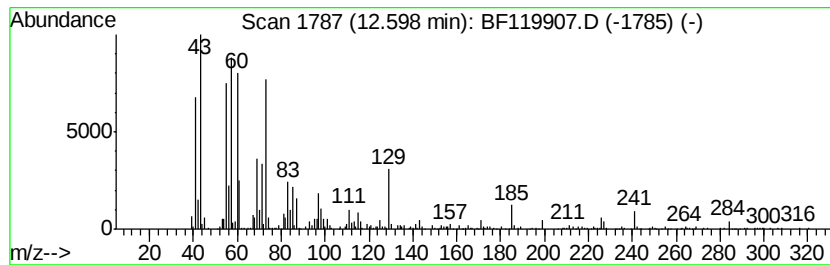
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.60	10.97 ng	627445	Chrysene-d12		13.92	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5		Undecanoic acid, 10-bromo-	264	C11H21BrO2	018294-93-4	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041020\
Data File : BF119907.D
Acq On : 10 Apr 2020 20:54
Operator : MA/SJ
Sample : L2205-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

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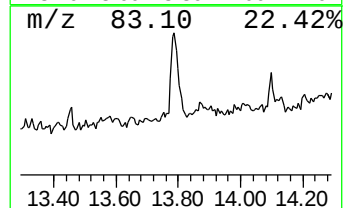
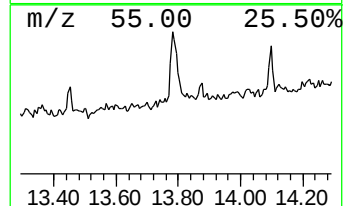
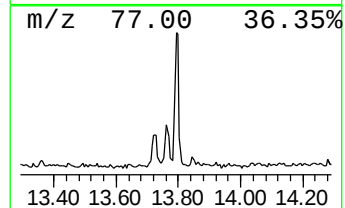
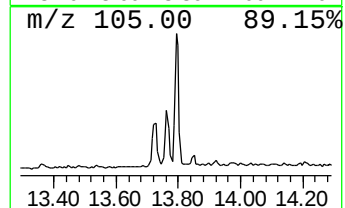
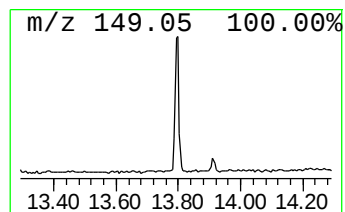
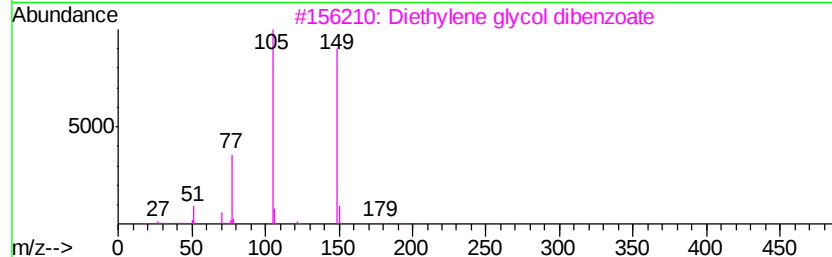
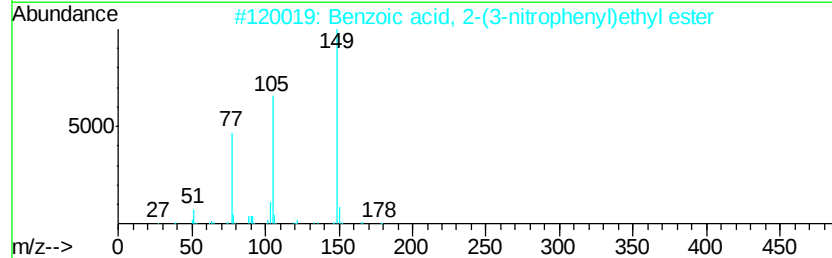
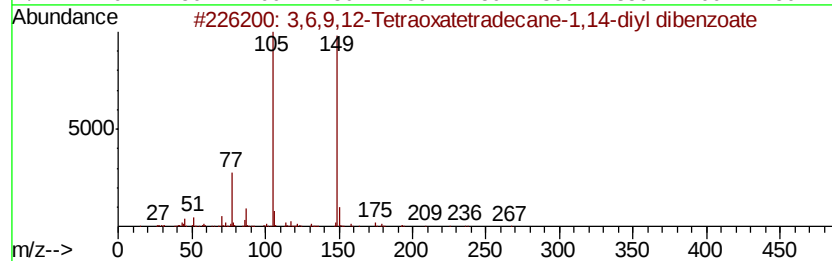
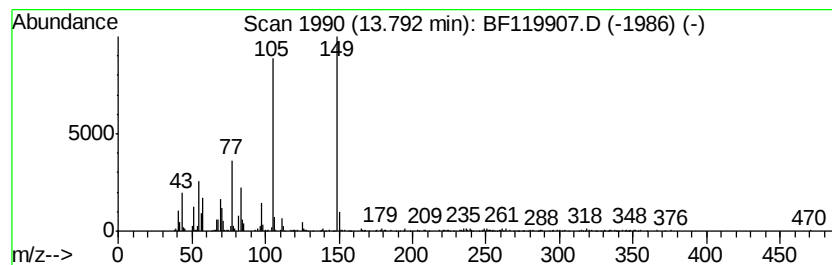
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 3,6,9,12-Tetraoxatetradecan... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	9.97 ng	570589	Chrysene-d12	13.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	59
2		Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	59
3		Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	59
4		2-(2-Carboxyvinyl)pyridine, trans	149	C8H7NO2	007340-22-9	50
5		1,2-Benzenedicarboxylic acid, mo...	222	C12H14O4	000131-70-4	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041020\
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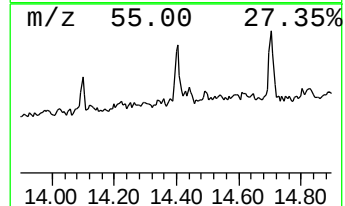
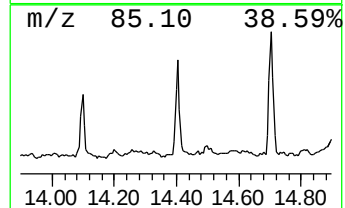
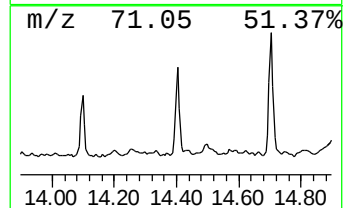
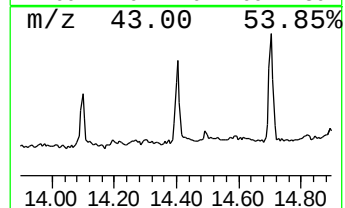
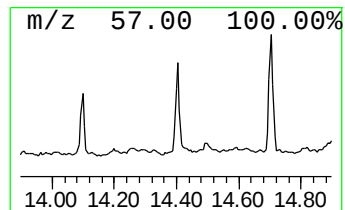
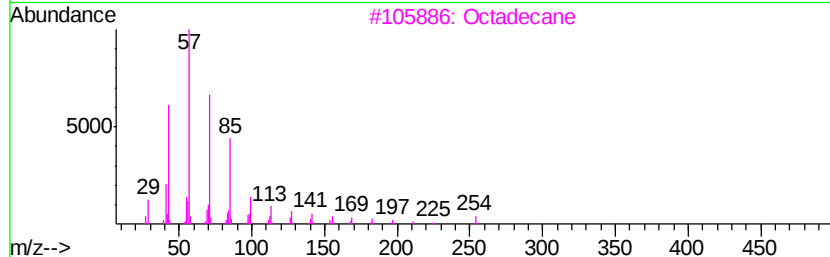
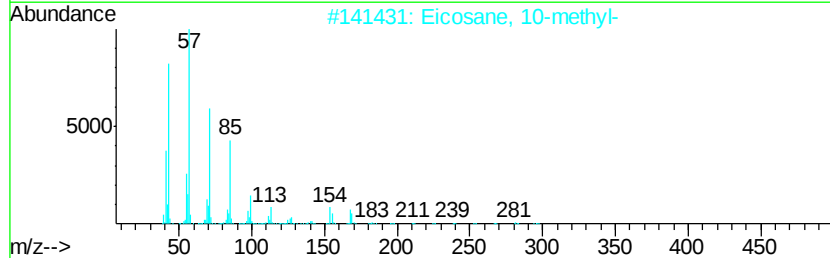
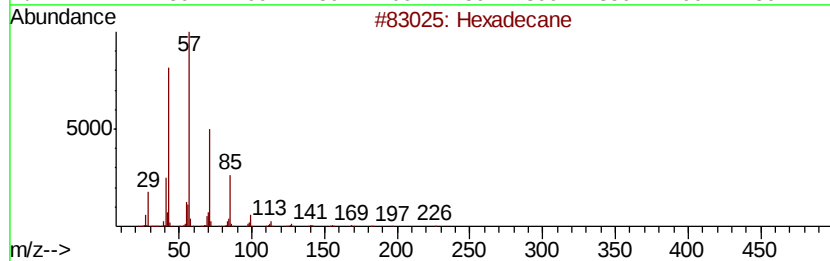
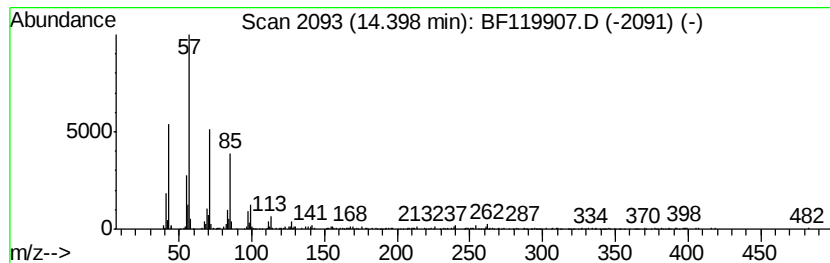
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Eicosane, 10-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.40	8.36 ng	478147	Chrysene-d12	13.92		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	91
2	Eicosane, 10-methyl-		296	C21H44	054833-23-7	91
3	Octadecane		254	C18H38	000593-45-3	90
4	1-Iodo-2-methylundecane		296	C12H25I	073105-67-6	87
5	Heptadecane, 8,8-dipentyl-		380	C27H56	055282-28-5	83



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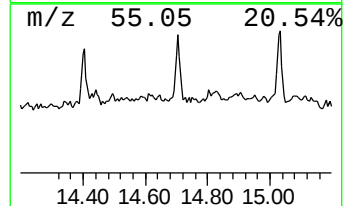
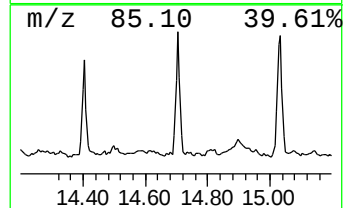
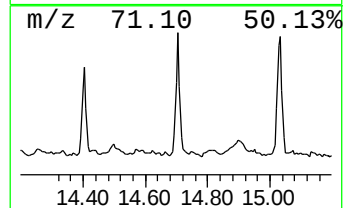
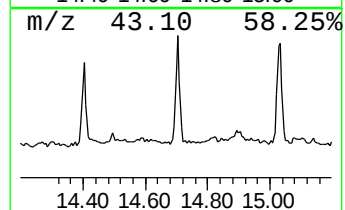
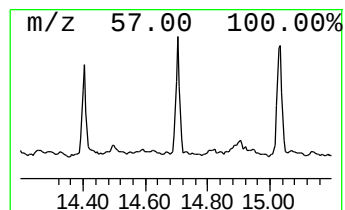
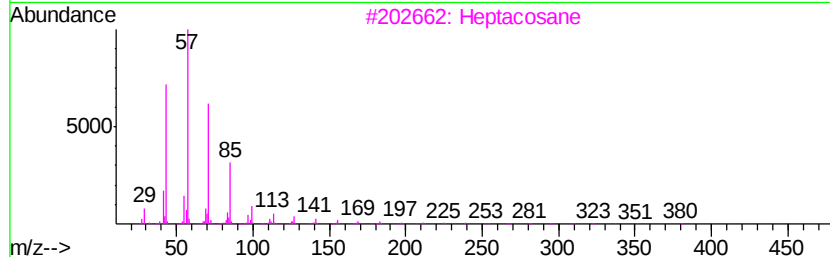
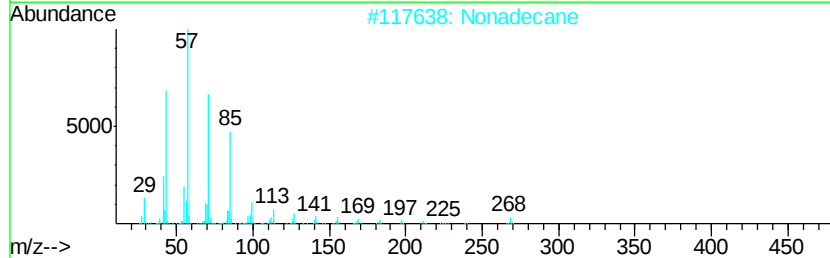
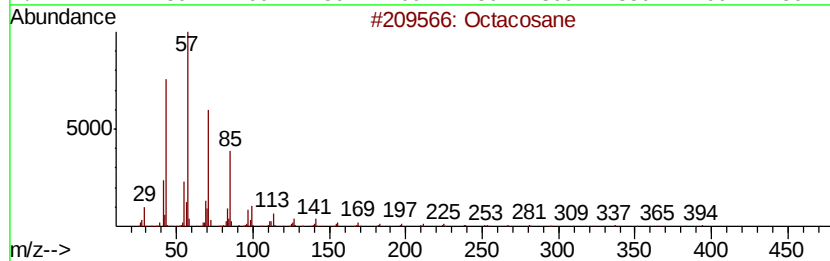
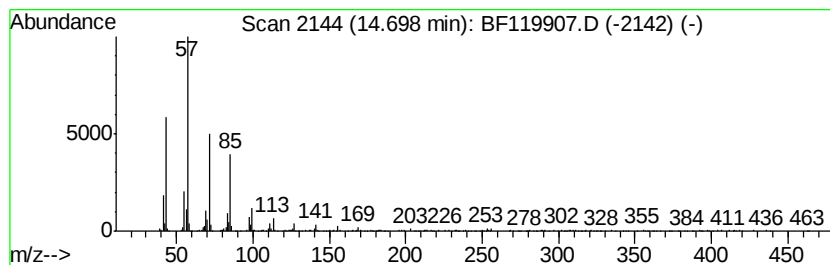
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Octacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	14.63 ng	559266	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	98
2		Nonadecane	268	C19H40	000629-92-5	94
3		Heptacosane	380	C27H56	000593-49-7	91
4		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041020\
 Data File : BF119907.D
 Acq On : 10 Apr 2020 20:54
 Operator : MA/SJ
 Sample : L2205-17
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-02-04082020-C

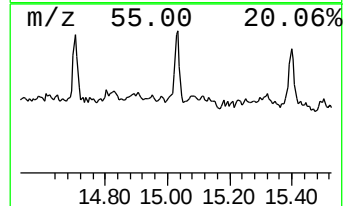
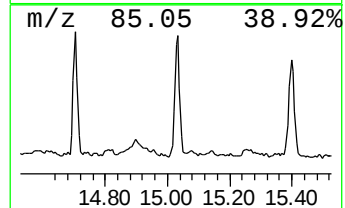
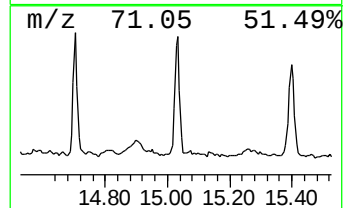
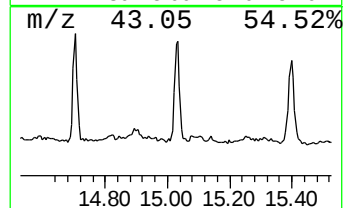
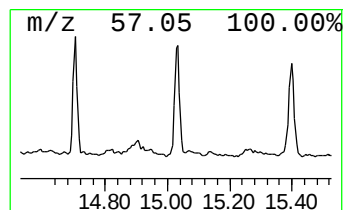
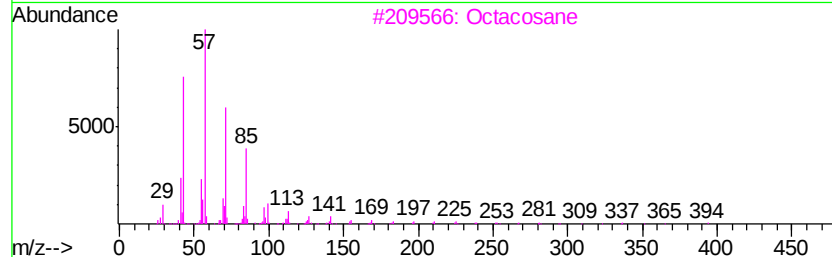
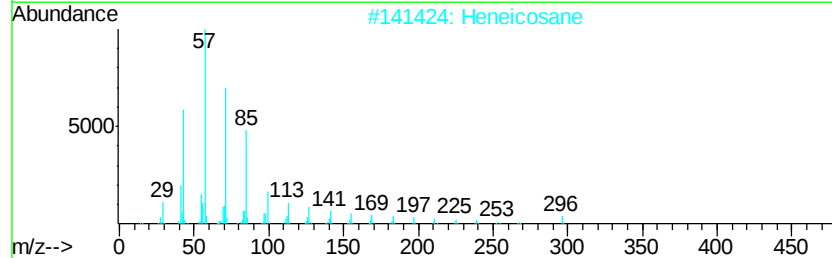
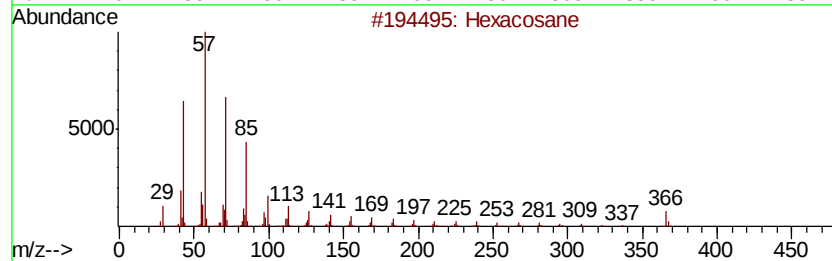
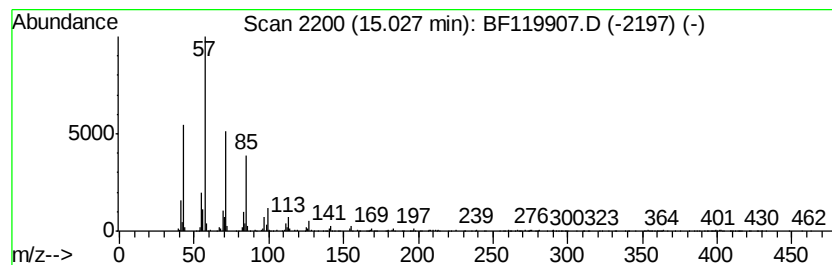
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 19 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	18.72 ng	715538	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	90
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	89
5		Hexadecane, 6,11-dipentyl-	366	C26H54	015874-03-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041020\
Data File : BF119907.D
Acq On : 10 Apr 2020 20:54
Operator : MA/SJ
Sample : L2205-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-04082020-C

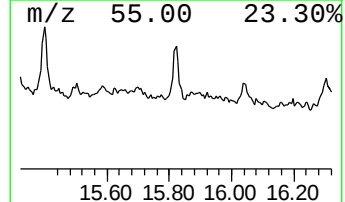
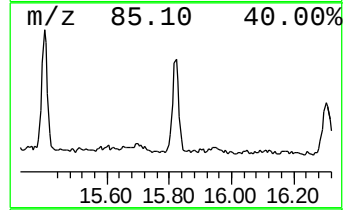
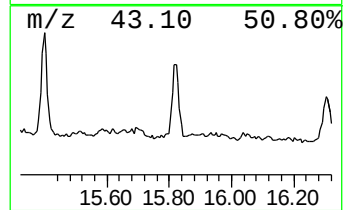
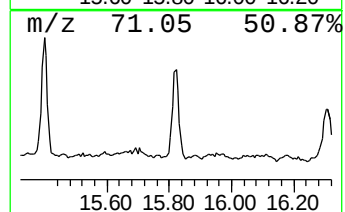
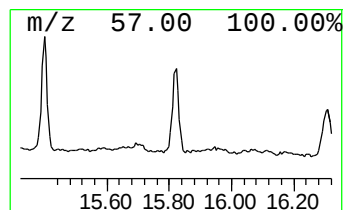
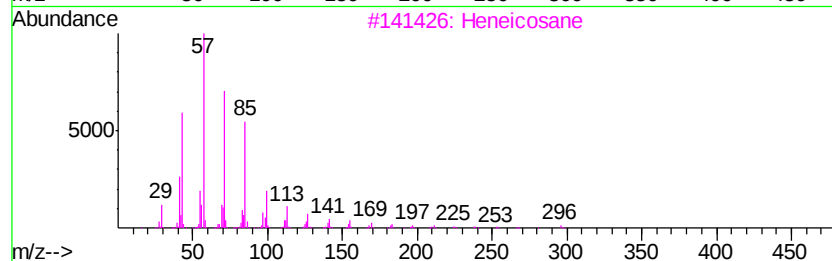
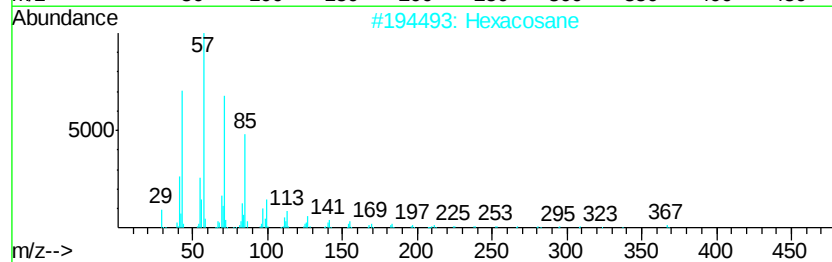
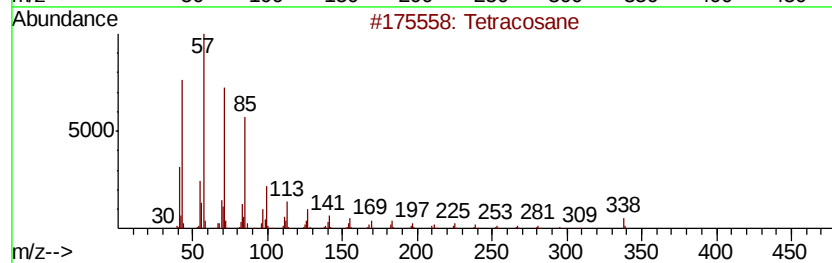
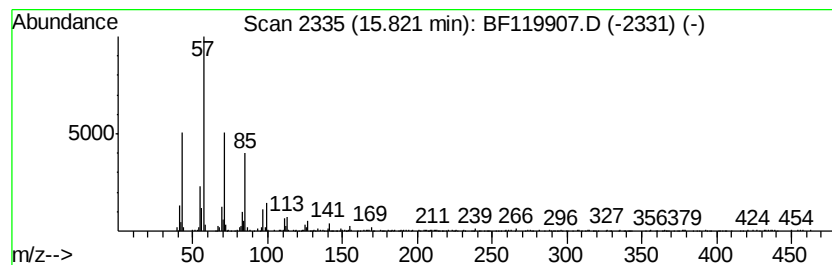
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Tetracosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	14.67 ng	560623	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	90
2		Hexacosane	366	C26H54	000630-01-3	87
3		Heneicosane	296	C21H44	000629-94-7	86
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86
5		Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041020\
 Data File : BF119907.D
 Acq On : 10 Apr 2020 20:54
 Operator : MA/SJ
 Sample : L2205-17
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-02-04082020-C

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
2-Pentanone, 4-hy...	4.95	8.3	ng	468095	1	6.75	1131840	20.0
Tetradecane	9.20	8.1	ng	621057	3	9.79	1542750	20.0
Hexadecane	9.73	6.9	ng	531177	3	9.79	1542750	20.0
Sulfurous acid, 2...	10.23	6.9	ng	530175	3	9.79	1542750	20.0
Z-2-Tridecen-1-ol	10.45	6.7	ng	514167	3	9.79	1542750	20.0
Pentadecane	10.70	16.3	ng	986360	4	11.28	1208660	20.0
Eicosane	11.16	7.2	ng	436477	4	11.28	1208660	20.0
Tridecane, 6-methyl-	11.19	6.4	ng	387972	4	11.28	1208660	20.0
Sulfurous acid, 2...	11.58	6.0	ng	363073	4	11.28	1208660	20.0
Hexadecanoic acid...	11.68	14.3	ng	862821	4	11.28	1208660	20.0
n-Hexadecanoic acid	11.82	15.3	ng	924312	4	11.28	1208660	20.0
9,12-Octadecadien...	12.37	49.7	ng	3003210	4	11.28	1208660	20.0
11-Octadecenoic a...	12.39	65.1	ng	3931840	4	11.28	1208660	20.0
Octadecanoic acid	12.60	11.0	ng	627445	5	13.92	1144230	20.0
3,6,9,12-Tetraoxa...	13.79	10.0	ng	570589	5	13.92	1144230	20.0
Eicosane, 10-methyl-	14.40	8.4	ng	478147	5	13.92	1144230	20.0
Octacosane	14.70	14.6	ng	559266	6	15.36	764448	20.0
Hexacosane	15.03	18.7	ng	715538	6	15.36	764448	20.0
Tetracosane	15.82	14.7	ng	560623	6	15.36	764448	20.0