

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081018\
 Data File : BF108093.D
 Acq On : 10 Aug 2018 19:28
 Operator : JU/SJ
 Sample : J4272-03 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-03-080918-B

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-BF080818.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	5.248	491	495	501	rVB	577912	574333	5.04%	0.629%
2	5.637	556	561	564	rBV	3221331	2856443	25.08%	3.129%
3	6.631	725	730	734	rVB	3144833	3028769	26.59%	3.318%
4	6.784	752	756	760	rVV	3478308	2986756	26.23%	3.272%
5	6.842	763	766	770	rBV	188705	173505	1.52%	0.190%
6	7.019	792	796	799	rBV	2188099	1724757	15.14%	1.889%
7	7.172	816	822	826	rBV	2525230	2333744	20.49%	2.556%
8	7.284	835	841	843	rBV3	151880	194283	1.71%	0.213%
9	7.331	846	849	855	rVB2	128563	195363	1.72%	0.214%
10	7.548	881	886	887	rBV	172494	197205	1.73%	0.216%
11	7.578	887	891	893	rVV	2235417	2037054	17.89%	2.231%
12	7.595	893	894	897	rVV	544796	342811	3.01%	0.376%
13	7.660	899	905	907	rBV4	162842	247923	2.18%	0.272%
14	7.701	907	912	917	rBV5	98400	199965	1.76%	0.219%
15	7.825	931	933	940	rVB2	235740	230616	2.02%	0.253%
16	7.942	950	953	955	rBV2	224522	217310	1.91%	0.238%
17	8.031	966	968	971	rBV	324548	279755	2.46%	0.306%
18	8.113	978	982	984	rVB3	128336	156109	1.37%	0.171%
19	8.195	994	996	999	rBV2	109859	145104	1.27%	0.159%
20	8.266	1005	1008	1010	rBV	817705	675699	5.93%	0.740%
21	8.301	1011	1014	1019	rVB	2558563	2139870	18.79%	2.344%
22	8.342	1019	1021	1024	rVB	540533	455353	4.00%	0.499%
23	8.378	1024	1027	1030	rBV2	141619	165445	1.45%	0.181%
24	8.442	1034	1038	1040	rBV4	91908	146938	1.29%	0.161%
25	8.495	1045	1047	1051	rVB2	262949	218155	1.92%	0.239%
26	8.583	1058	1062	1066	rVB4	436770	523887	4.60%	0.574%
27	8.625	1066	1069	1071	rBV3	149944	172184	1.51%	0.189%
28	8.707	1080	1083	1085	rVB	434442	369038	3.24%	0.404%
29	8.736	1085	1088	1091	rBV3	139487	148452	1.30%	0.163%
30	8.801	1096	1099	1102	rBV	610147	545773	4.79%	0.598%
31	8.878	1109	1112	1117	rVB	1056911	920985	8.09%	1.009%
32	8.925	1117	1120	1124	rBV3	162606	236769	2.08%	0.259%
33	8.960	1124	1126	1130	rVB2	292203	335278	2.94%	0.367%
34	9.119	1151	1153	1158	rBV4	552566	599238	5.26%	0.656%

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35	9.160	1158	1160	1162	rVV	310047	238393	2.09%	0.261%
36	9.207	1165	1168	1171	rVB3	248241	265126	2.33%	0.290%
37	9.242	1171	1174	1177	rBV2	446570	451887	3.97%	0.495%
38	9.307	1183	1185	1188	rVB2	477615	383565	3.37%	0.420%
39	9.377	1193	1197	1201	rVB	3615437	3055154	26.83%	3.347%
40	9.442	1205	1208	1212	rVB	1228701	1145270	10.06%	1.255%
41	9.525	1220	1222	1225	rVB2	394360	344243	3.02%	0.377%
42	9.554	1225	1227	1232	rBV4	142012	145231	1.28%	0.159%
43	9.630	1238	1240	1247	rVB5	317953	341597	3.00%	0.374%
44	9.701	1247	1252	1254	rBV3	290666	464056	4.07%	0.508%
45	9.766	1260	1263	1268	rBV2	859952	929106	8.16%	1.018%
46	9.830	1271	1274	1280	rVB4	257711	374286	3.29%	0.410%
47	9.925	1287	1290	1294	rBV5	136811	161517	1.42%	0.177%
48	9.977	1294	1299	1303	rVV	1548017	1328112	11.66%	1.455%
49	10.019	1303	1306	1308	rBV3	129512	142589	1.25%	0.156%
50	10.066	1311	1314	1317	rVB	2157627	1860417	16.34%	2.038%
51	10.213	1336	1339	1341	rVV3	158066	214884	1.89%	0.235%
52	10.236	1341	1343	1345	rVV2	268616	229492	2.02%	0.251%
53	10.266	1345	1348	1351	rVB4	239134	226672	1.99%	0.248%
54	10.301	1351	1354	1358	rBV3	399783	474765	4.17%	0.520%
55	10.336	1358	1360	1364	rVB3	255205	238771	2.10%	0.262%
56	10.383	1364	1368	1370	rBV4	243495	323838	2.84%	0.355%
57	10.407	1370	1372	1378	rVB3	153631	234218	2.06%	0.257%
58	10.477	1381	1384	1387	rBV	1410555	1238403	10.87%	1.357%
59	10.613	1401	1407	1410	rBV7	117230	295138	2.59%	0.323%
60	10.701	1417	1422	1424	rBV	723920	830402	7.29%	0.910%
61	10.754	1429	1431	1434	rVB3	196060	163403	1.43%	0.179%
62	10.783	1434	1436	1440	rBV2	177088	187488	1.65%	0.205%
63	10.824	1440	1443	1445	rVB2	235002	192595	1.69%	0.211%
64	10.860	1445	1449	1452	rBV	1568147	1445206	12.69%	1.583%
65	10.954	1462	1465	1471	rBV	1395463	1724823	15.15%	1.889%
66	11.148	1495	1498	1500	rBV	187182	169706	1.49%	0.186%
67	11.183	1502	1504	1508	rVV2	184642	196710	1.73%	0.215%
68	11.242	1512	1514	1517	rVB2	238144	195597	1.72%	0.214%
69	11.277	1517	1520	1523	rBV2	175506	200492	1.76%	0.220%
70	11.407	1539	1542	1544	rBV	1150259	887737	7.79%	0.972%
71	11.436	1544	1547	1550	rVV	582805	491880	4.32%	0.539%

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72	11.566	1565	1569	1571	rBV	2067528	1753667	15.40%	1.921%
73	11.589	1571	1573	1577	rVB2	243565	222015	1.95%	0.243%
74	11.677	1586	1588	1592	rVB2	187098	165583	1.45%	0.181%
75	11.719	1592	1595	1598	rBV2	154383	173847	1.53%	0.190%
76	11.789	1604	1607	1612	rBV3	170533	181298	1.59%	0.199%
77	11.836	1612	1615	1618	rVV	915751	767837	6.74%	0.841%
78	11.936	1629	1632	1636	rVB	6144369	5067879	44.50%	5.551%
79	12.066	1652	1654	1657	rVV	243175	243993	2.14%	0.267%
80	12.242	1681	1684	1692	rVB	788262	661261	5.81%	0.724%
81	12.636	1746	1751	1752	rBV	11018048	11388607	100.00%	12.475%
82	12.654	1752	1754	1760	rVB2	10191485	9547910	83.84%	10.459%
83	12.736	1764	1768	1771	rBV	2806733	2409957	21.16%	2.640%
84	12.783	1773	1776	1780	rBV	530625	504388	4.43%	0.553%
85	12.971	1805	1808	1811	rBV	348583	313797	2.76%	0.344%
86	13.007	1811	1814	1821	rVB2	596962	893258	7.84%	0.978%
87	13.154	1835	1839	1842	rBV	2737036	2417988	21.23%	2.649%
88	13.301	1861	1864	1866	rBV2	274393	312132	2.74%	0.342%
89	13.365	1873	1875	1877	rBV	342306	257824	2.26%	0.282%
90	13.389	1877	1879	1885	rVB4	319559	457981	4.02%	0.502%
91	13.460	1888	1891	1894	rBV2	339440	301686	2.65%	0.330%
92	13.571	1907	1910	1917	rBV	662523	721355	6.33%	0.790%
93	13.713	1931	1934	1937	rVB	203759	193365	1.70%	0.212%
94	13.895	1961	1965	1968	rVB2	328361	405786	3.56%	0.445%
95	14.042	1987	1990	1997	rVB3	232683	301151	2.64%	0.330%
96	14.130	2003	2005	2009	rBV	256933	276078	2.42%	0.302%
97	14.218	2016	2020	2023	rBV	1843180	1954457	17.16%	2.141%
98	14.248	2023	2025	2030	rVB	214133	228821	2.01%	0.251%
99	14.360	2041	2044	2046	rBV	167864	176185	1.55%	0.193%
100	15.789	2283	2287	2295	rVB2	1038604	1422410	12.49%	1.558%

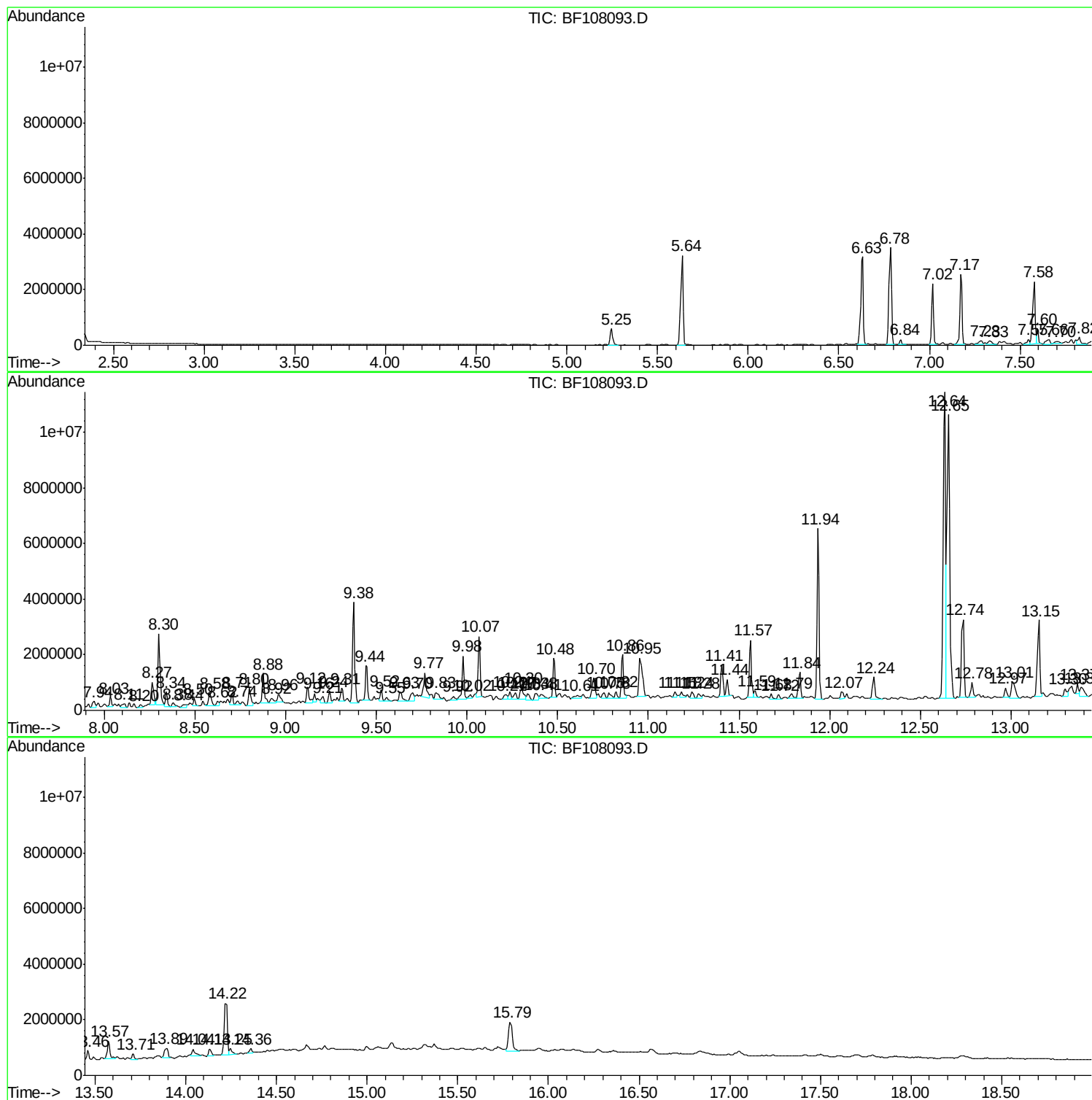
Sum of corrected areas: 91290154

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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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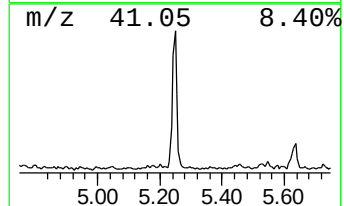
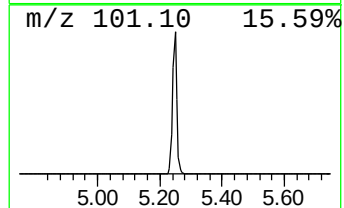
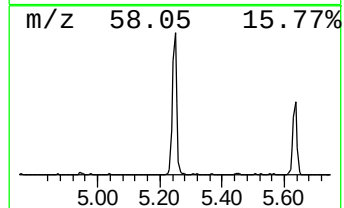
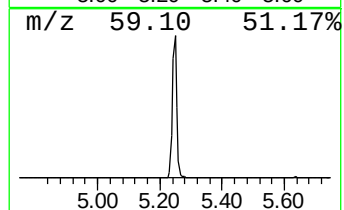
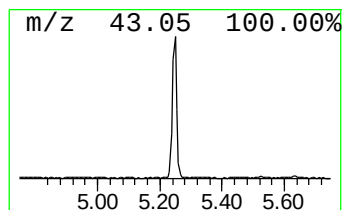
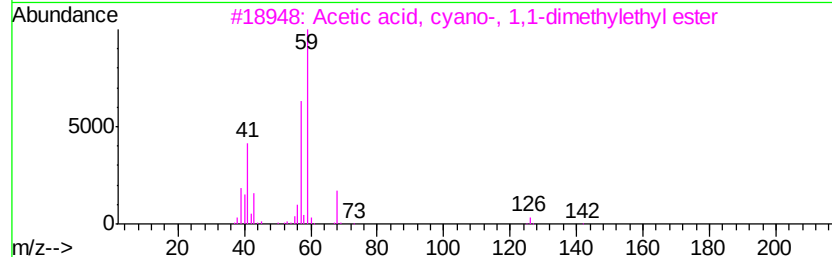
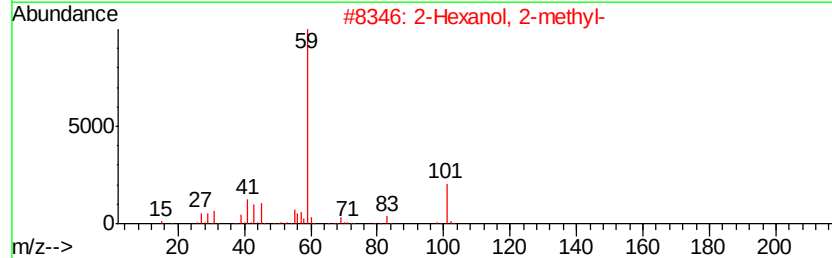
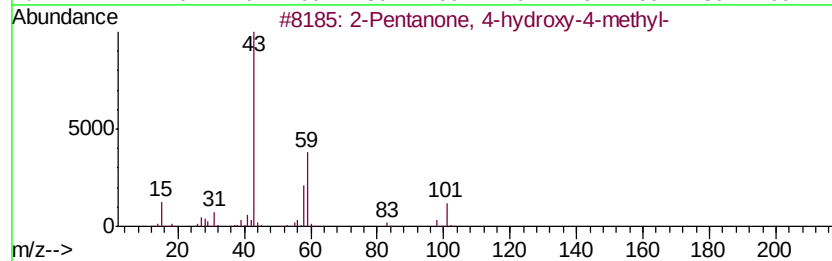
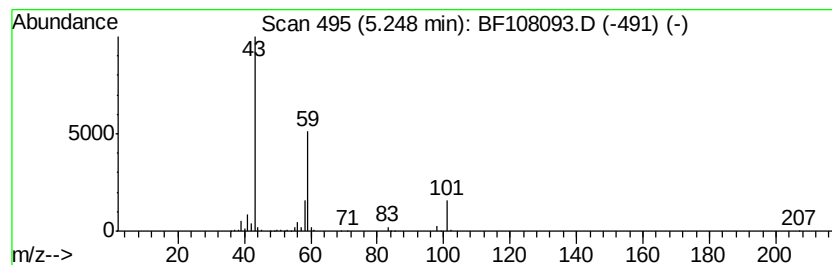
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.25	6.66 ng	574333	1,4-Dichlorobenzene-d4	7.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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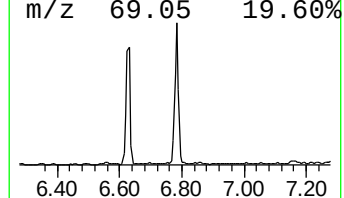
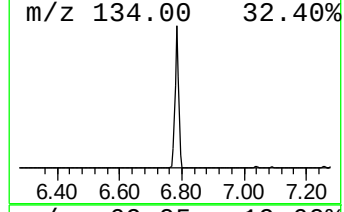
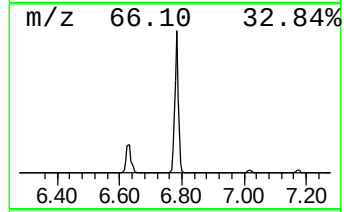
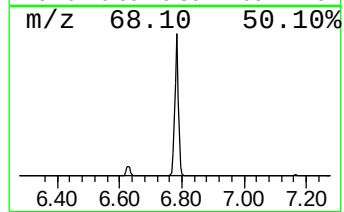
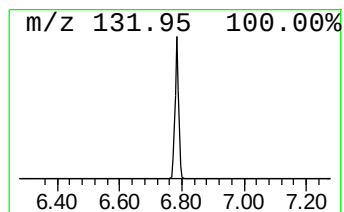
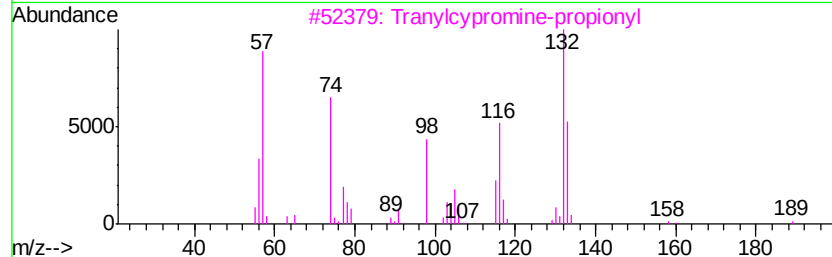
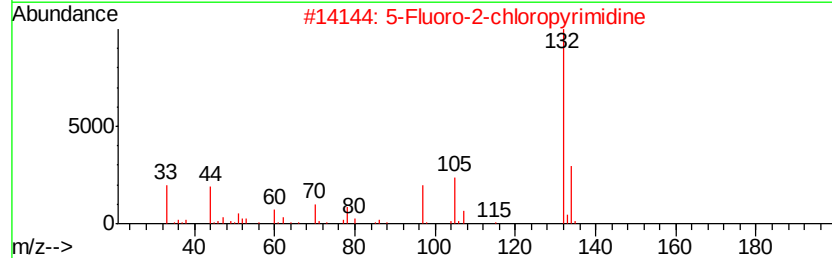
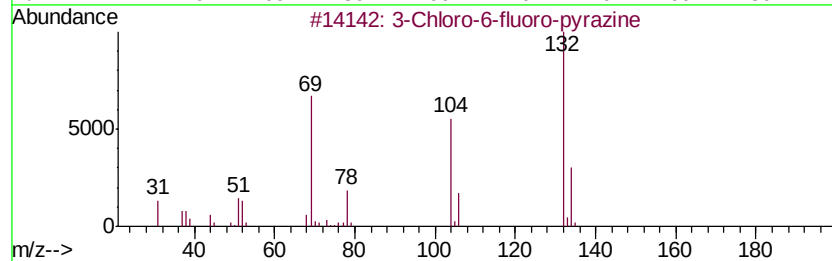
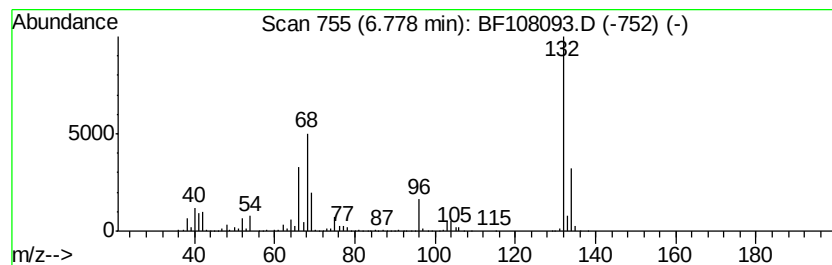
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.78 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	34.63 ng	2986760	1,4-Dichlorobenzene-d4	7.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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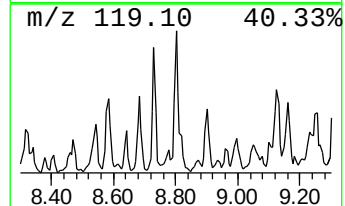
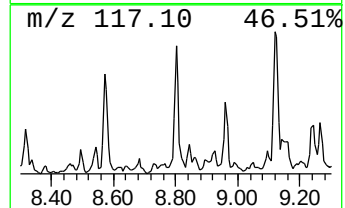
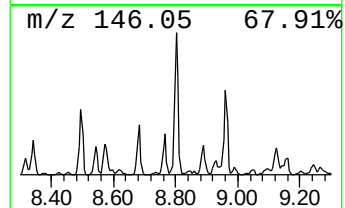
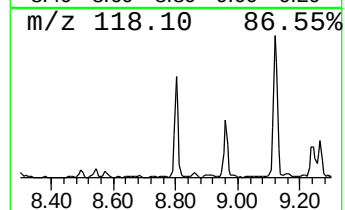
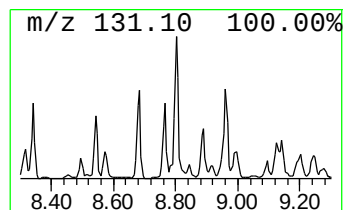
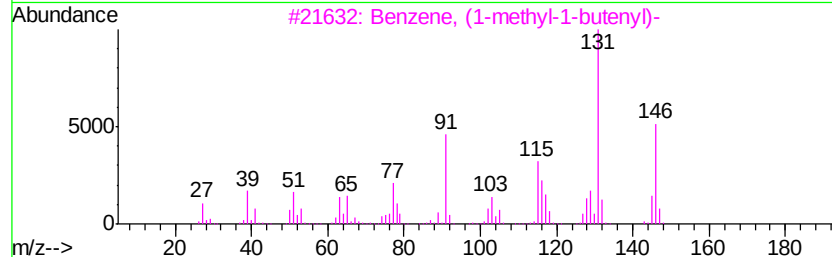
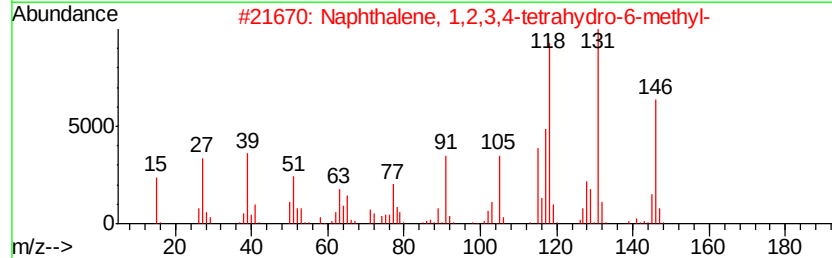
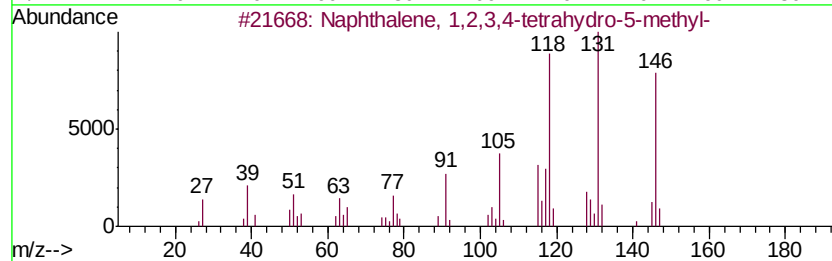
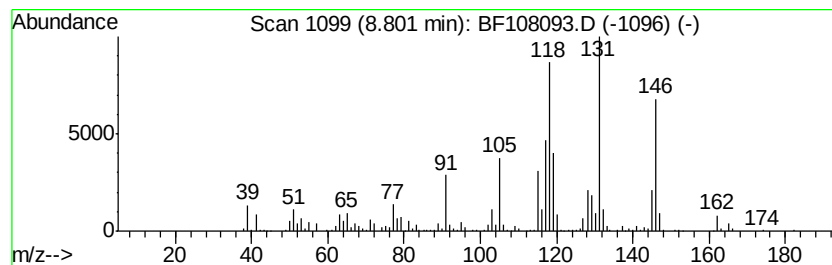
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 1,2,3,4-tetra... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.80	5.10 ng	545773	Naphthalene-d8	8.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	95
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	94
3		Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	70
4		Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	50
5		2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1000189-31-0	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081018\
Data File : BF108093.D
Acq On : 10 Aug 2018 19:28
Operator : JU/SJ
Sample : J4272-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JC-03-080918-B

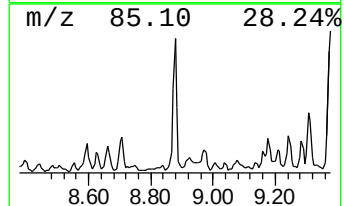
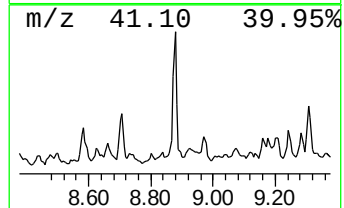
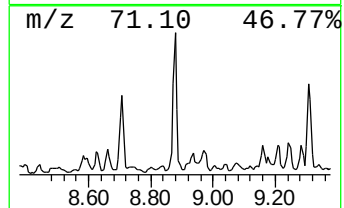
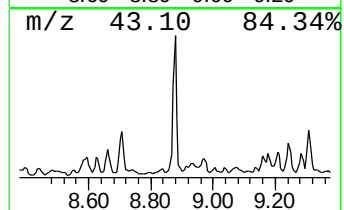
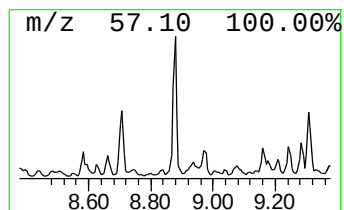
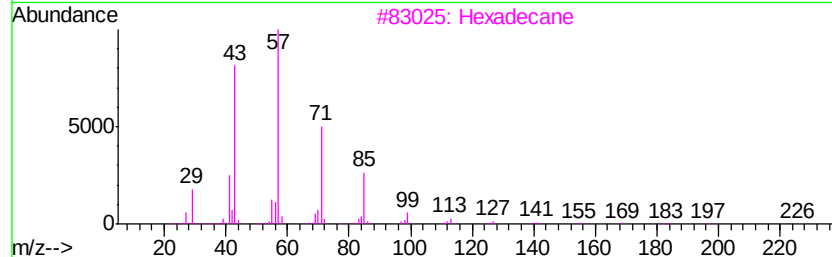
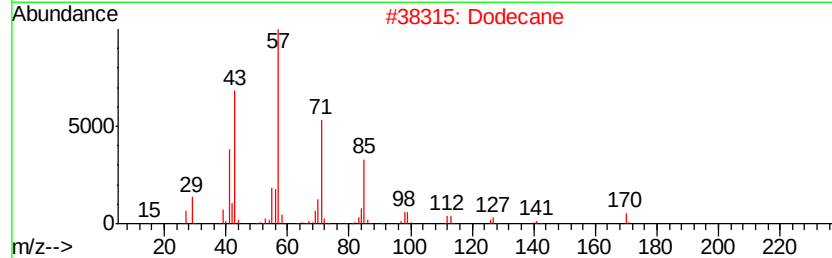
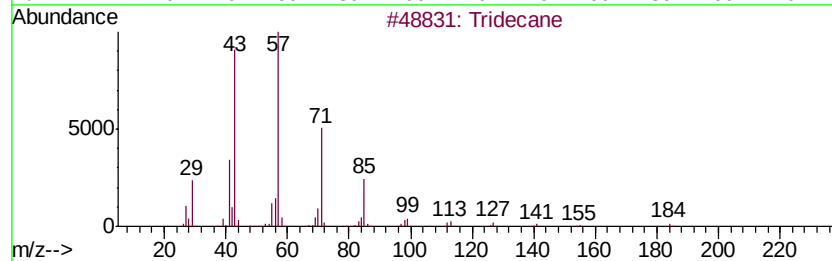
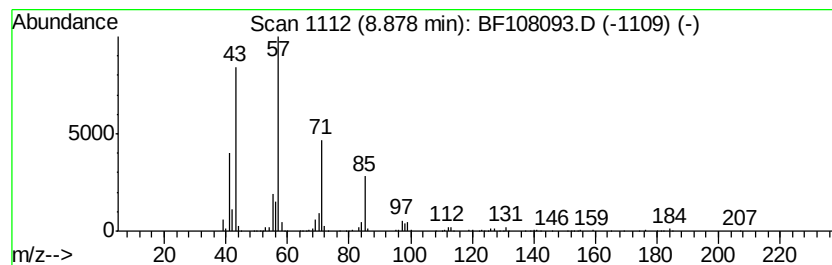
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tridecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.88	8.61 ng	920985	Napthalene-d8	8.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	91
2	Dodecane		170	C12H26	000112-40-3	86
3	Hexadecane		226	C16H34	000544-76-3	86
4	Heptadecane		240	C17H36	000629-78-7	78
5	Undecane, 2,3-dimethyl-		184	C13H28	017312-77-5	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081018\
Data File : BF108093.D
Acq On : 10 Aug 2018 19:28
Operator : JU/SJ
Sample : J4272-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JC-03-080918-B

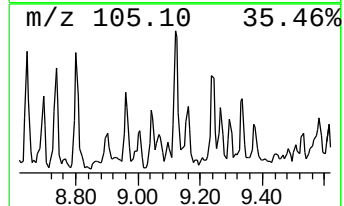
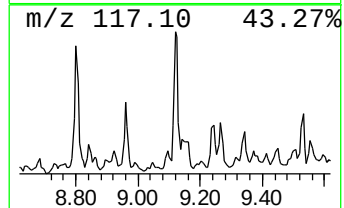
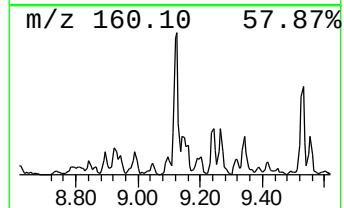
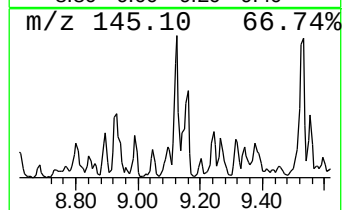
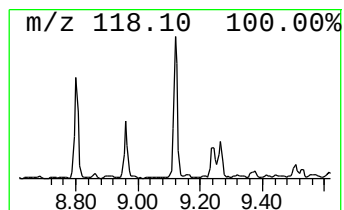
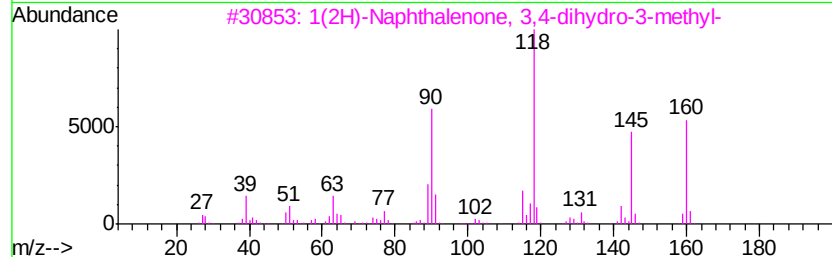
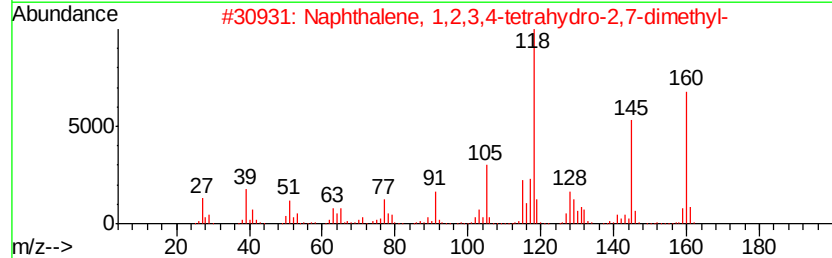
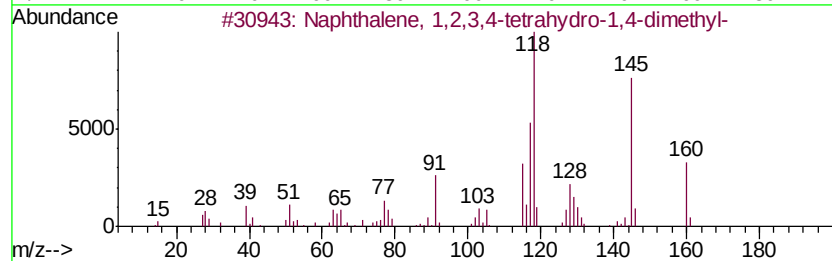
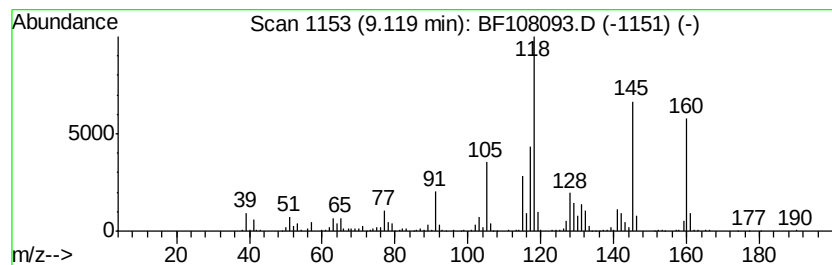
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Naphthalene, 1,2,3,4-tetra... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.12	5.60 ng	599238	Naphthalene-d8	8.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	96
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	90
3			1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	76
4			Benzene, (3-methyl-1-methylenebu...	160	C12H16	038212-14-5	70
5			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081018\
Data File : BF108093.D
Acq On : 10 Aug 2018 19:28
Operator : JU/SJ
Sample : J4272-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JC-03-080918-B

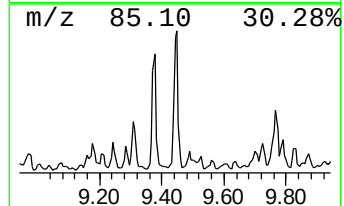
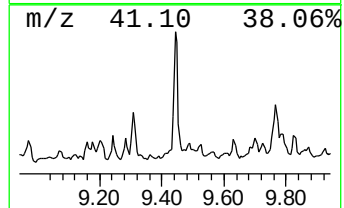
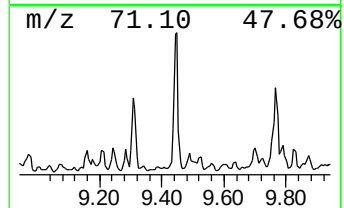
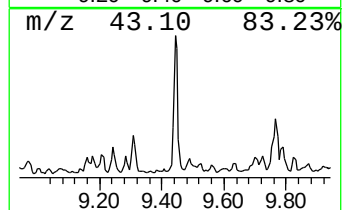
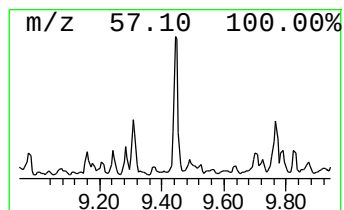
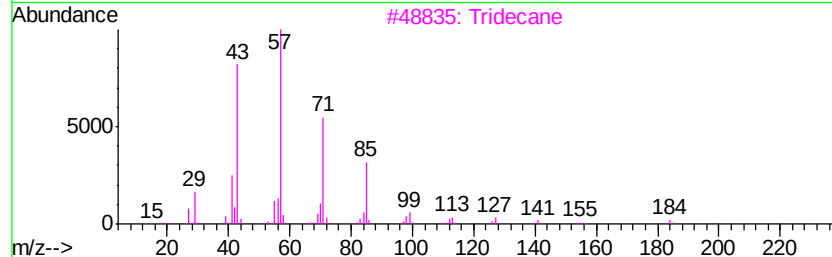
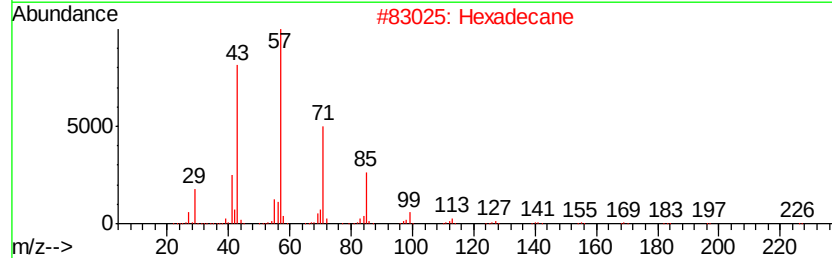
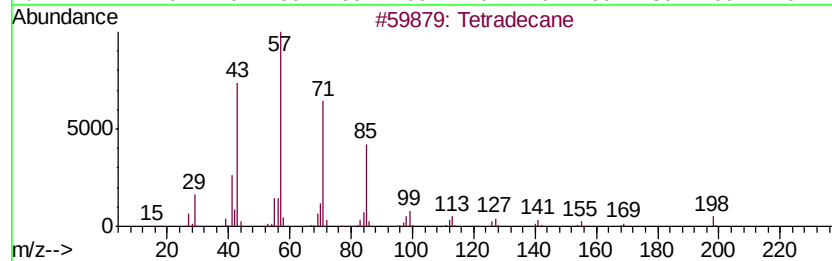
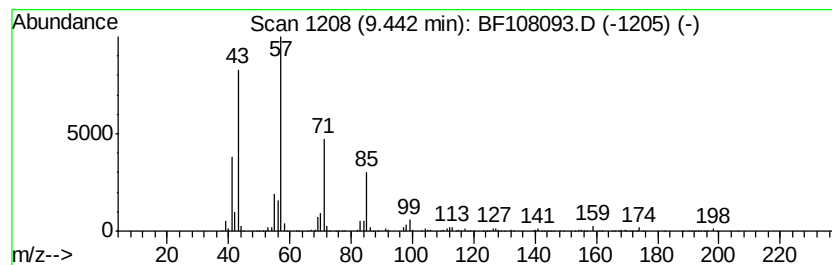
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetradecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.44	12.31 ng	1145270	Acenaphthene-d10	10.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	94
2		Hexadecane	226	C16H34	000544-76-3	91
3		Tridecane	184	C13H28	000629-50-5	86
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
5		Nonane, 5-butyl-	184	C13H28	017312-63-9	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081018\
Data File : BF108093.D
Acq On : 10 Aug 2018 19:28
Operator : JU/SJ
Sample : J4272-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JC-03-080918-B

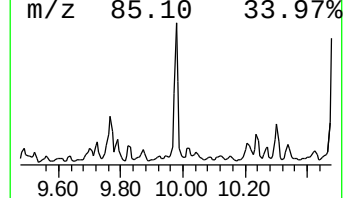
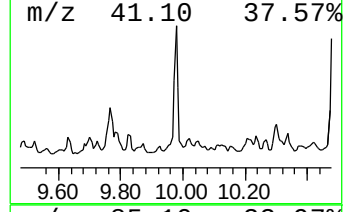
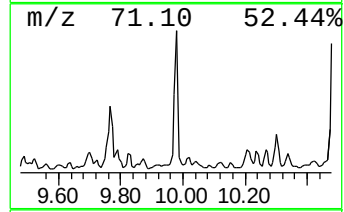
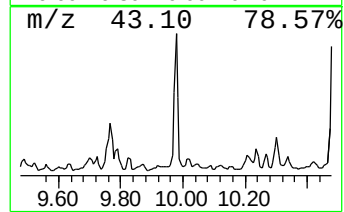
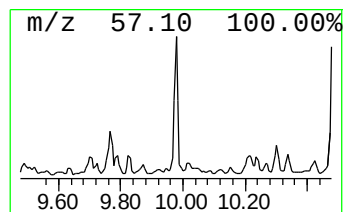
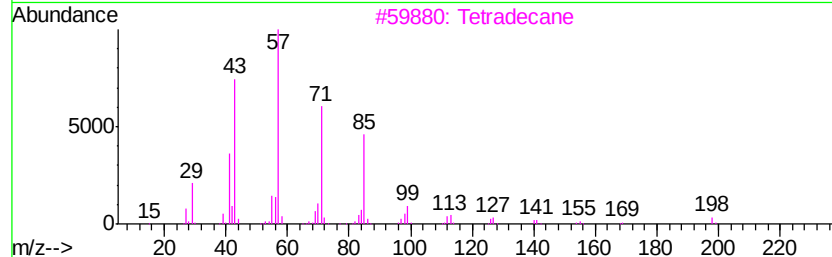
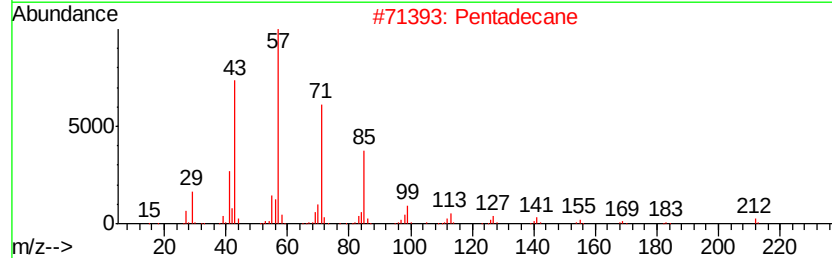
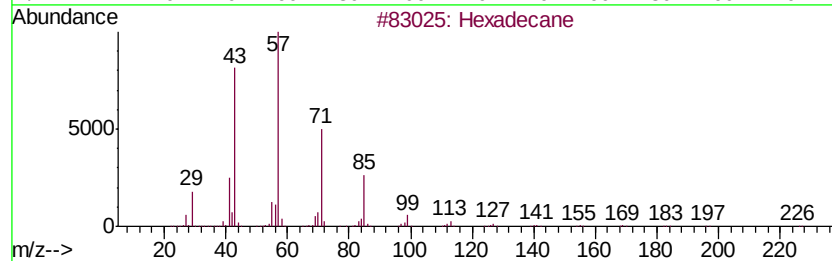
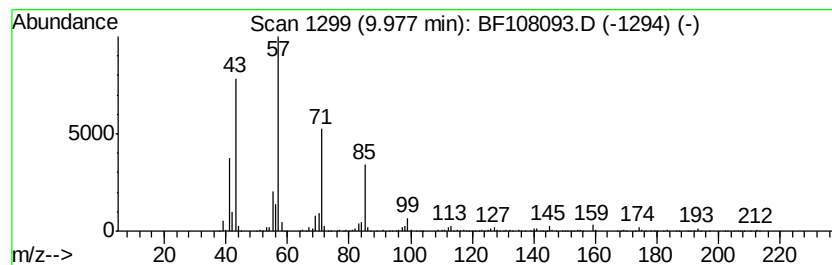
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.98	14.28 ng	1328110	Acenaphthene-d10	10.07

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	91
2	Pentadecane		212	C15H32	000629-62-9	90
3	Tetradecane		198	C14H30	000629-59-4	90
4	Decane, 6-ethyl-2-methyl-		184	C13H28	062108-21-8	83
5	Decane, 3-bromo-		220	C10H21Br	030571-71-2	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081018\
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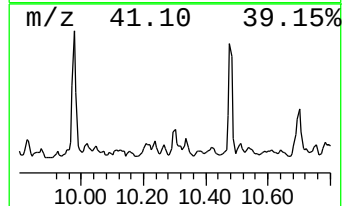
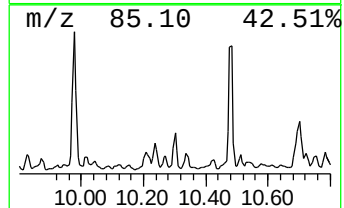
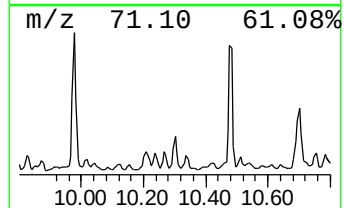
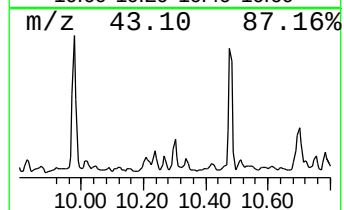
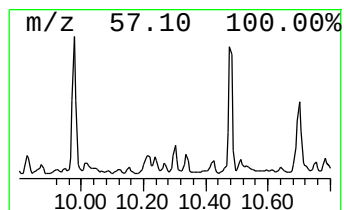
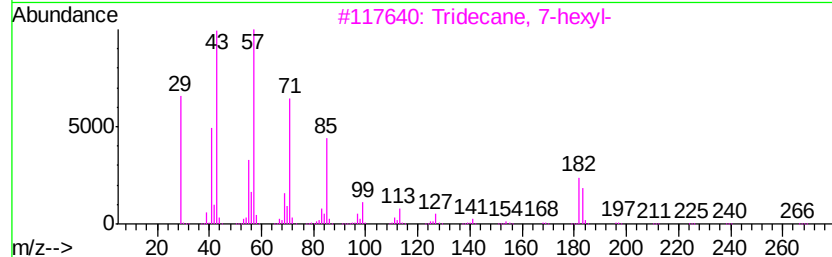
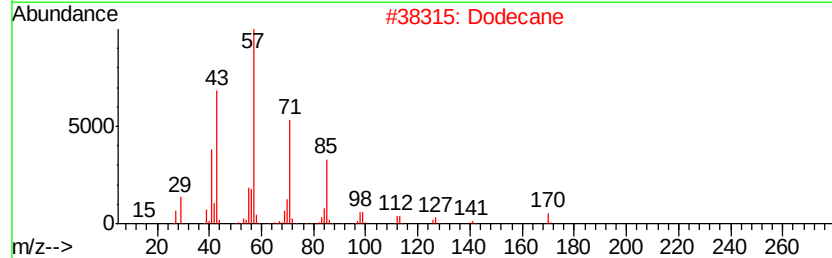
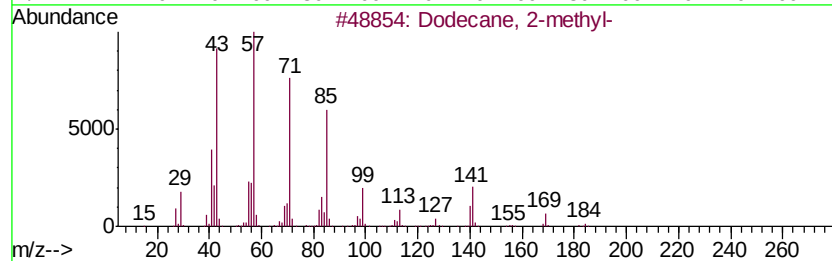
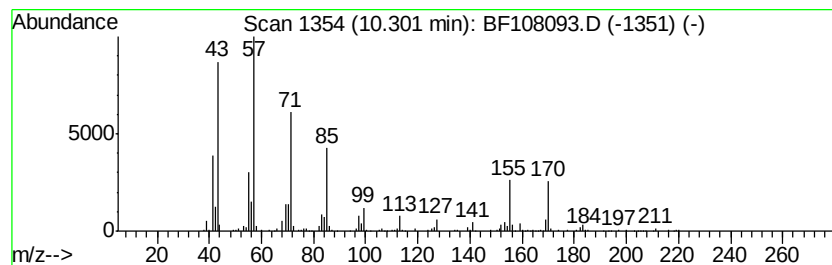
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Dodecane, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	5.10 ng	474765	Acenaphthene-d10	10.07
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecane, 2-methyl-	184 C13H28	001560-97-0	78
2	Dodecane	170 C12H26	000112-40-3	76
3	Tridecane, 7-hexyl-	268 C19H40	007225-66-3	58
4	Octacosane	394 C28H58	000630-02-4	58
5	Undecane	156 C11H24	001120-21-4	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081018\
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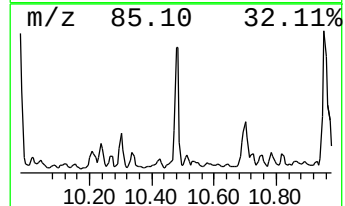
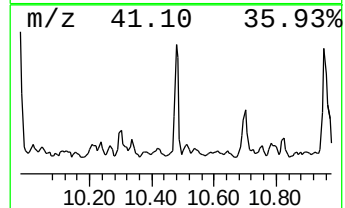
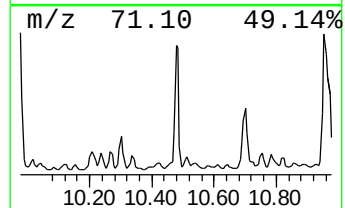
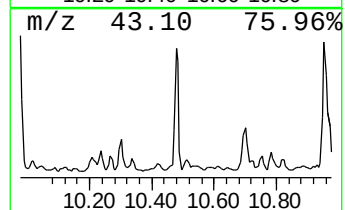
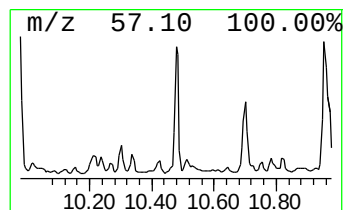
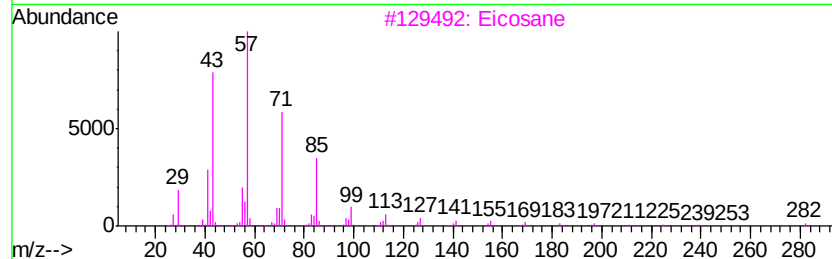
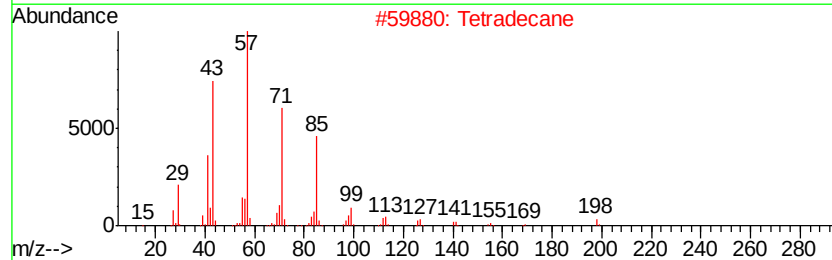
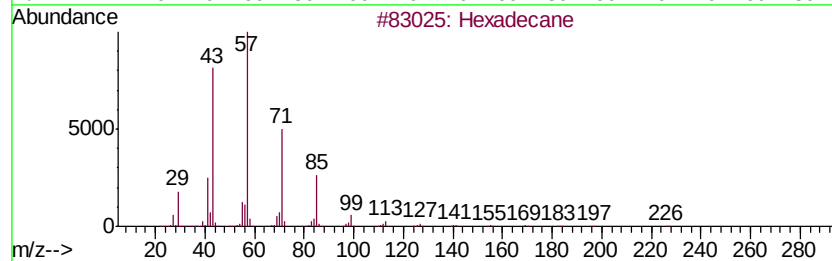
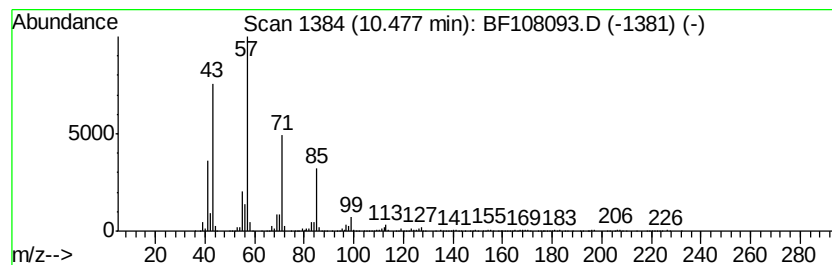
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.48	13.31 ng	1238400	Acenaphthene-d10	10.07
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	96
2	Tetradecane	198 C14H30	000629-59-4	90
3	Eicosane	282 C20H42	000112-95-8	90
4	Pentadecane	212 C15H32	000629-62-9	90
5	Octane, 3,5-dimethyl-	142 C10H22	015869-93-9	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081018\
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 Operator : JU/SJ
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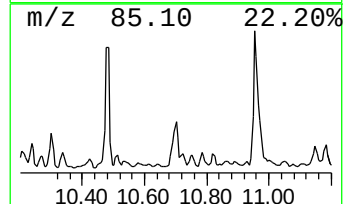
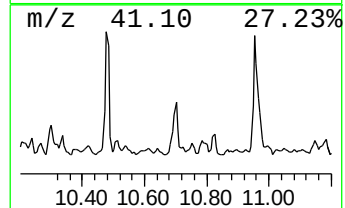
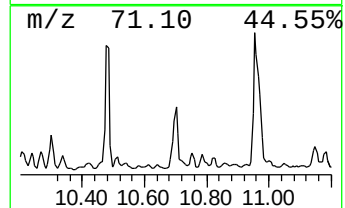
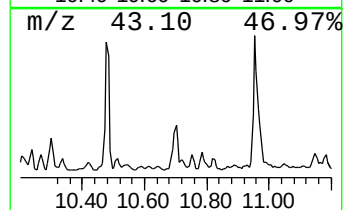
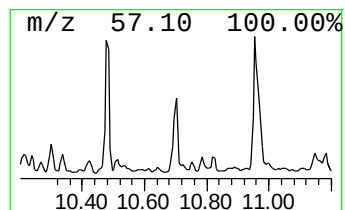
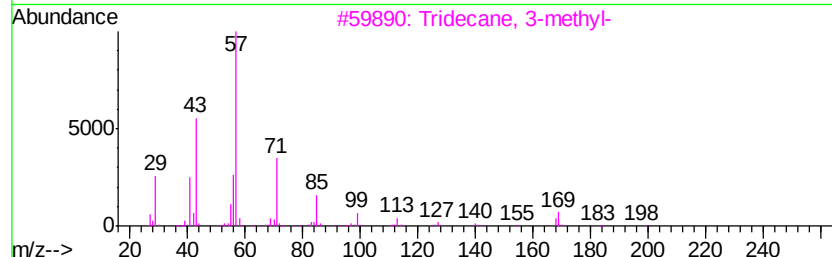
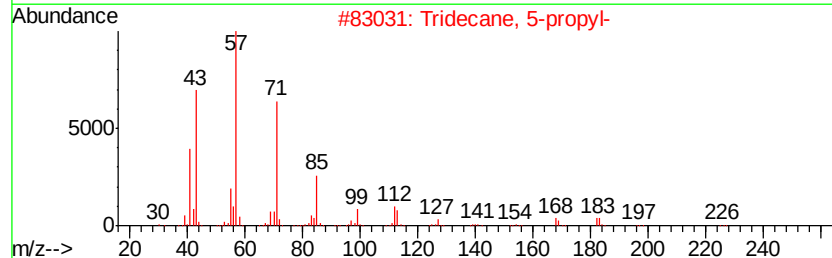
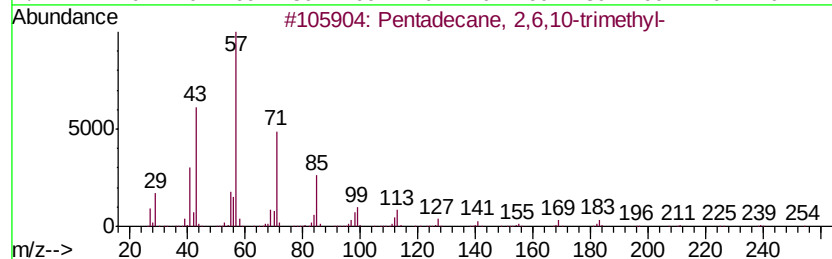
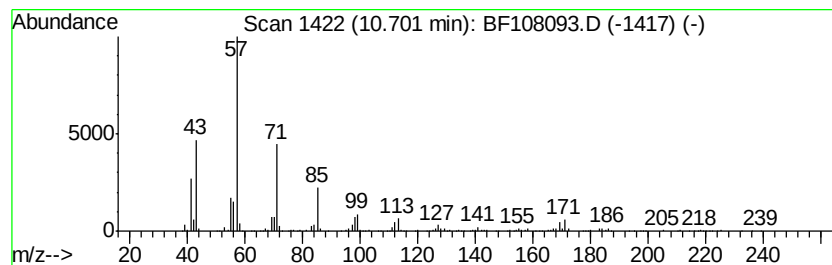
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 11 Pentadecane, 2,6,10-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	8.93 ng	830402	Acenaphthene-d10	10.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	80
2		Tridecane, 5-propyl-	226	C16H34	055045-11-9	80
3		Tridecane, 3-methyl-	198	C14H30	006418-41-3	74
4		Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	70
5		Tridecane, 6-methyl-	198	C14H30	013287-21-3	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081018\
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Acq On : 10 Aug 2018 19:28
Operator : JU/SJ
Sample : J4272-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

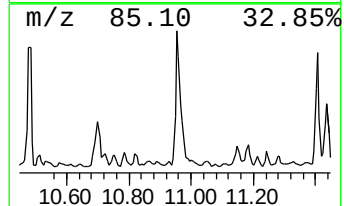
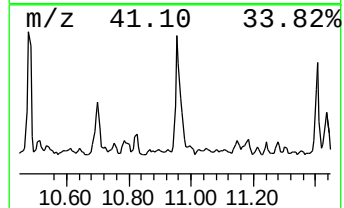
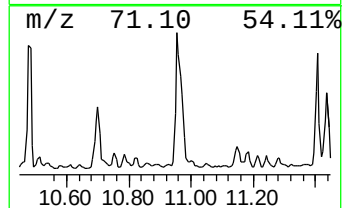
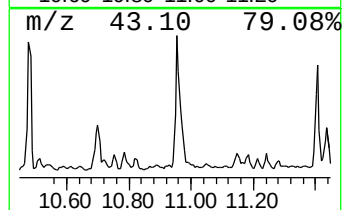
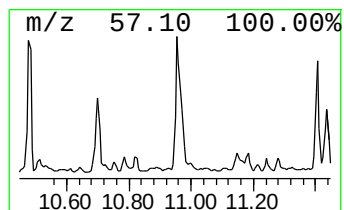
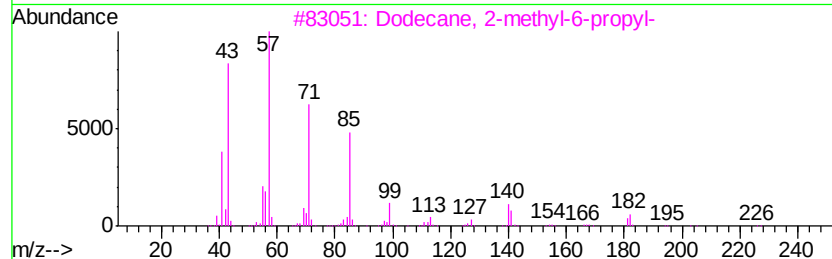
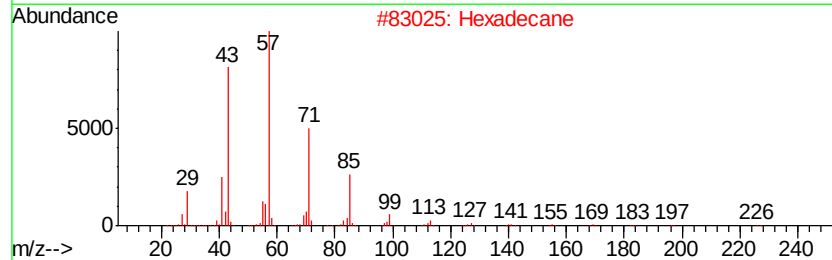
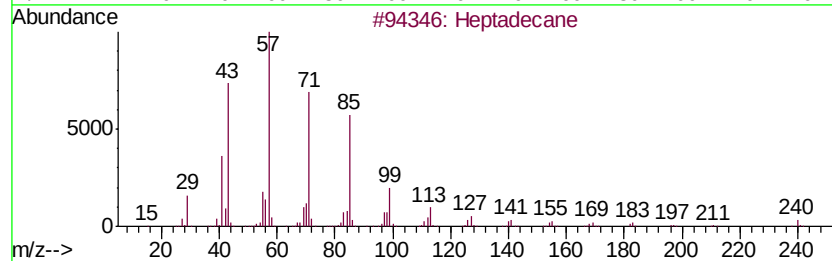
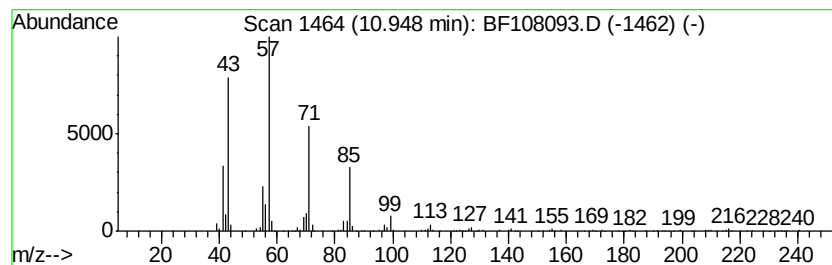
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.		
10.95	19.67 ng	1724820	Phenanthrene-d10		11.57		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	94
2			Hexadecane	226	C16H34	000544-76-3	91
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
4			Tetradecane	198	C14H30	000629-59-4	90
5			Pentadecane	212	C15H32	000629-62-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081018\
Data File : BF108093.D
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Operator : JU/SJ
Sample : J4272-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

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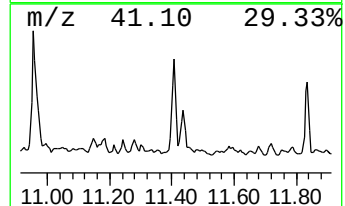
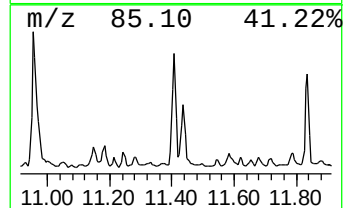
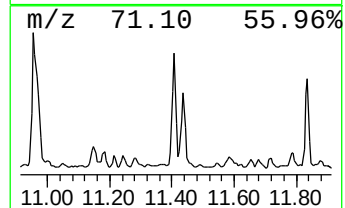
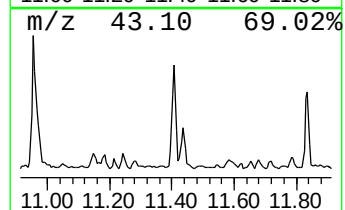
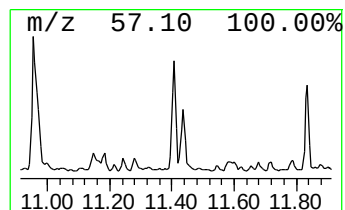
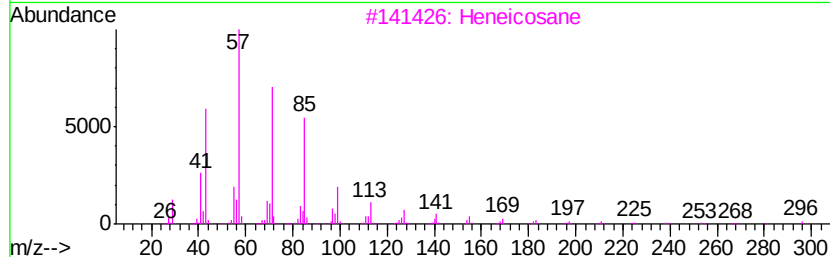
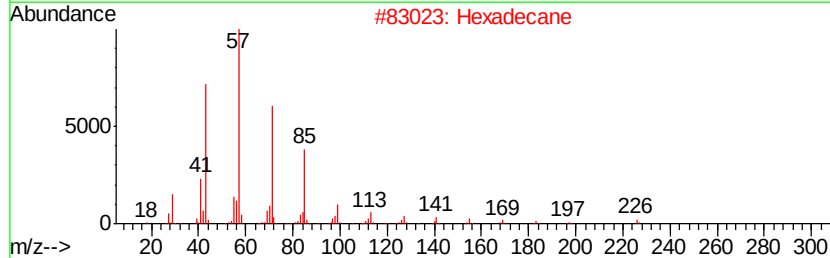
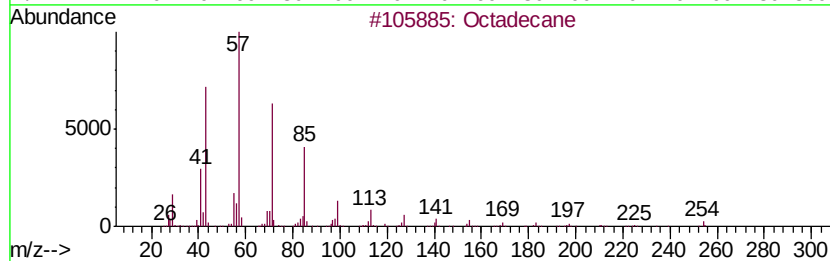
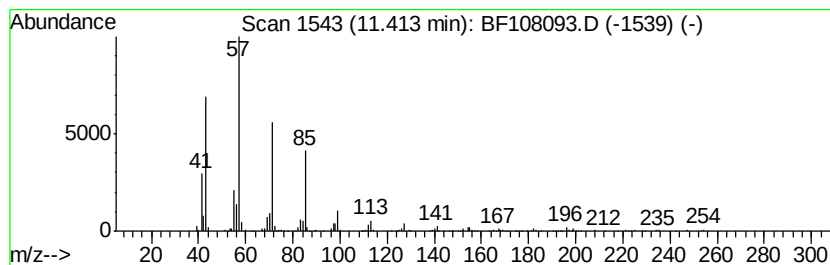
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.41	10.12 ng	887737	Phenanthrene-d10	11.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	94
2		Hexadecane	226	C16H34	000544-76-3	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Tetradecane	198	C14H30	000629-59-4	86
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081018\
Data File : BF108093.D
Acq On : 10 Aug 2018 19:28
Operator : JU/SJ
Sample : J4272-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

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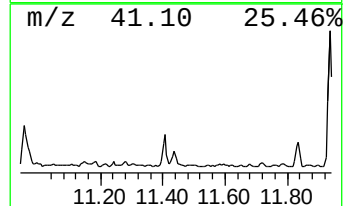
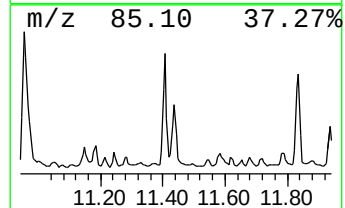
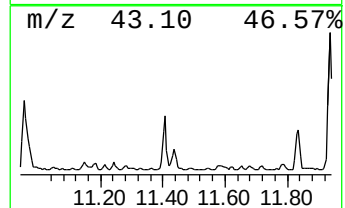
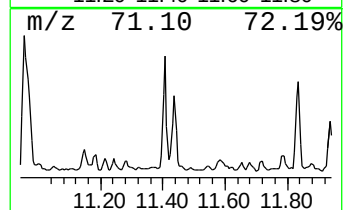
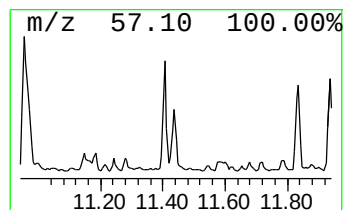
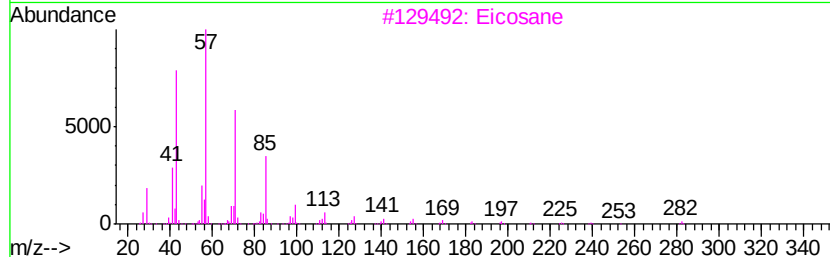
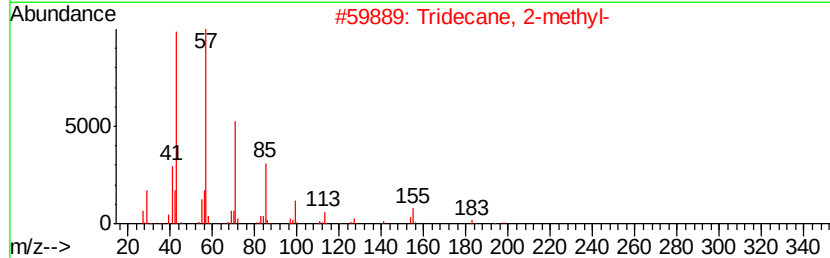
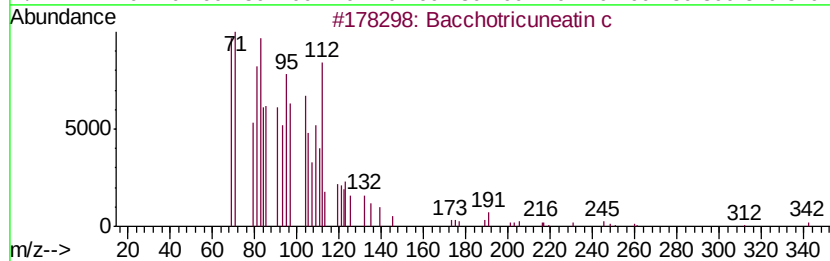
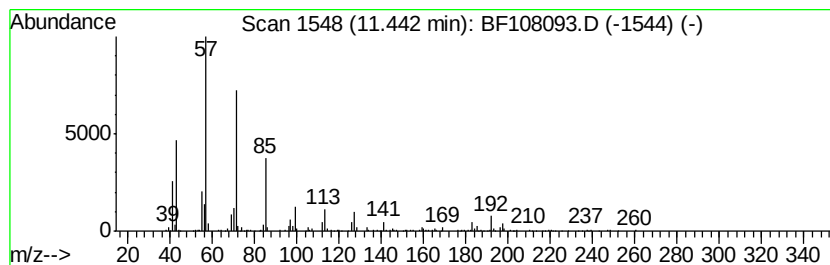
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Bacchotricuneatin c Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	5.61 ng	491880	Phenanthrene-d10	11.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bacchotricuneatin c	342	C20H22O5	066563-30-2	95
2			Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
3			Eicosane	282	C20H42	000112-95-8	86
4			Heptacosane	380	C27H56	000593-49-7	86
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081018\
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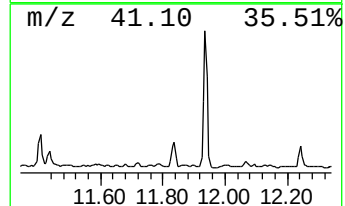
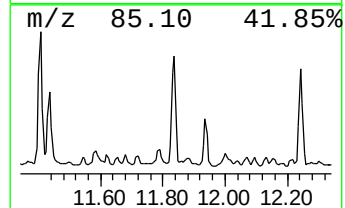
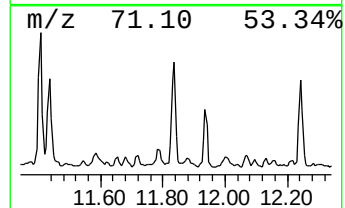
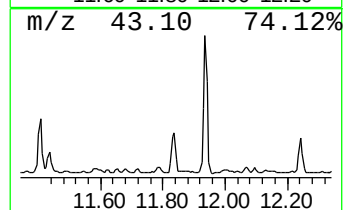
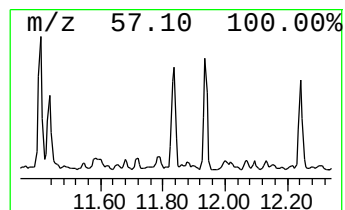
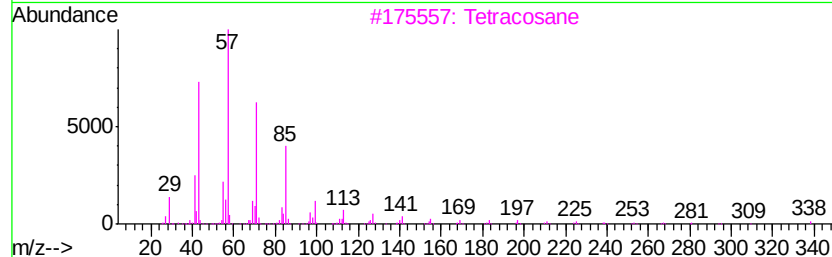
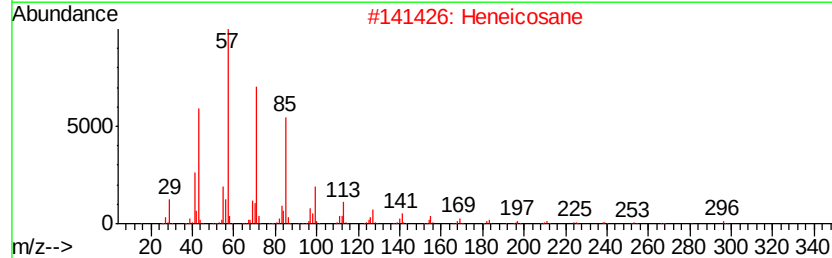
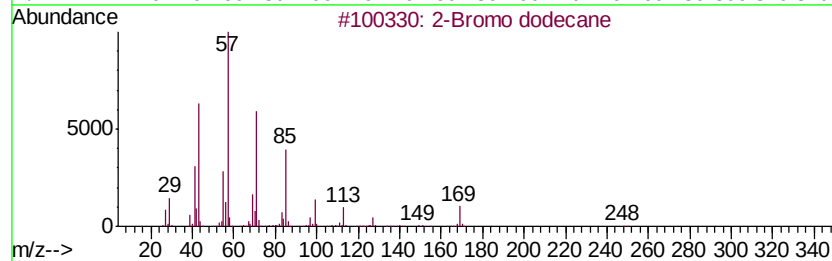
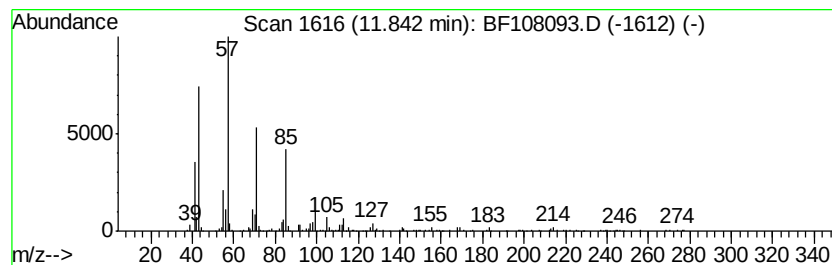
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 2-Bromo dodecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.84	8.76 ng	767837	Phenanthrene-d10	11.57	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	94
2	Heneicosane	296	C21H44	000629-94-7	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Eicosane	282	C20H42	000112-95-8	90
5	Heptadecane	240	C17H36	000629-78-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081018\
Data File : BF108093.D
Acq On : 10 Aug 2018 19:28
Operator : JU/SJ
Sample : J4272-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JC-03-080918-B

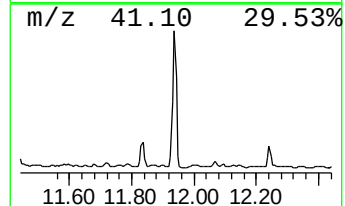
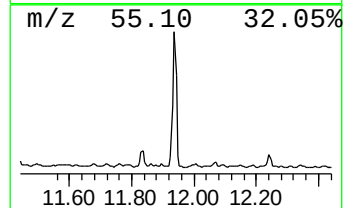
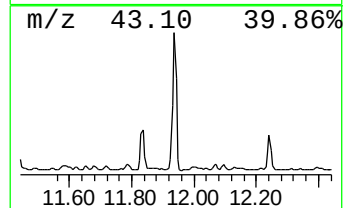
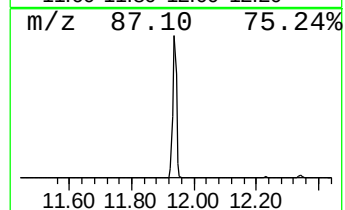
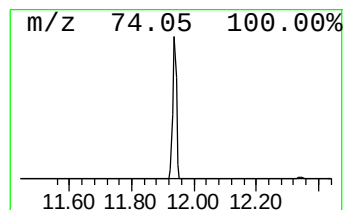
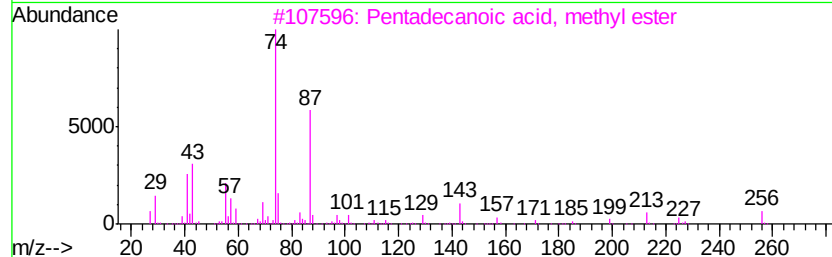
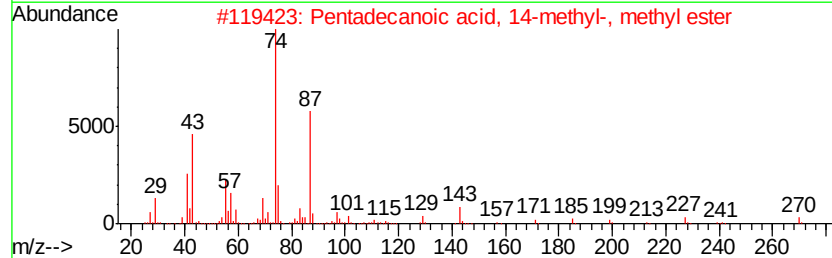
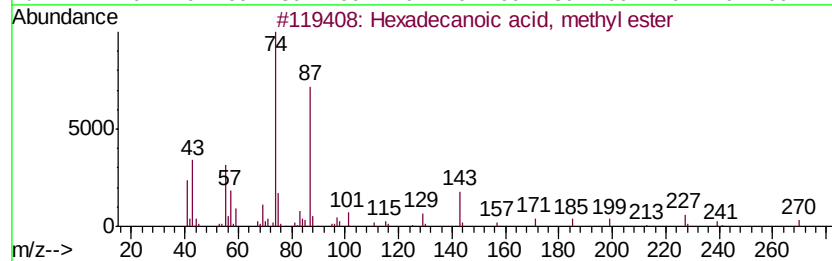
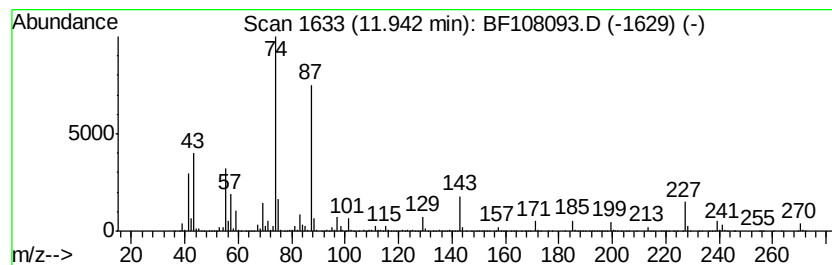
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	57.80 ng	5067880	Phenanthrene-d10	11.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
3		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	87
4		Methyl 9-methyltetradecanoate	256	C16H32O2	213617-69-7	86
5		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081018\
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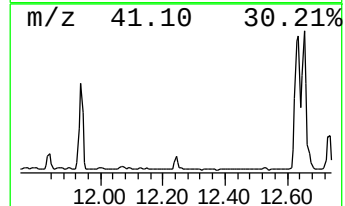
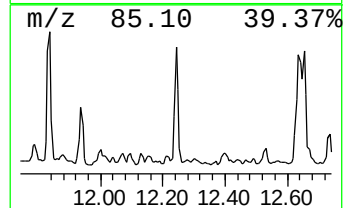
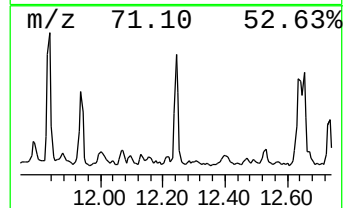
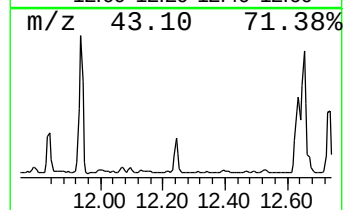
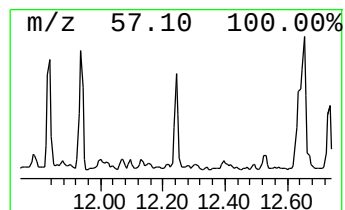
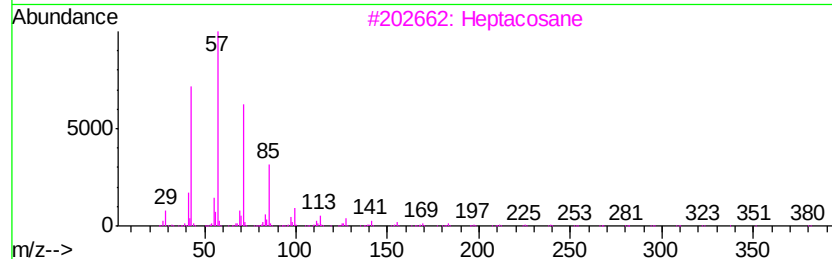
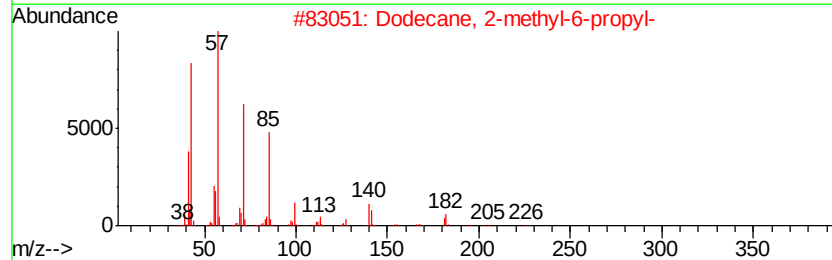
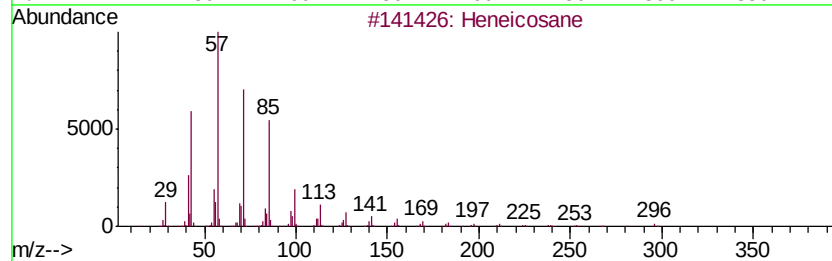
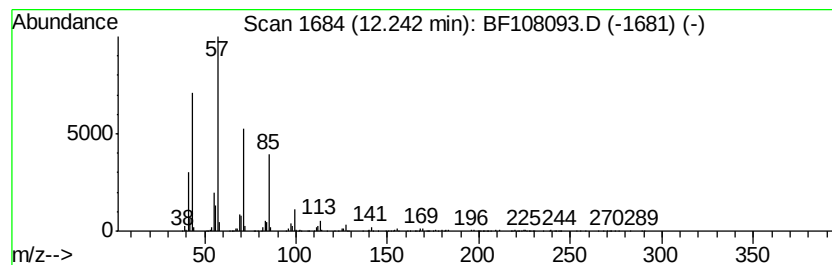
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heneicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.24	7.54 ng	661261	Phenanthrene-d10	11.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	90
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
3			Heptacosane	380	C27H56	000593-49-7	87
4			Nonadecane	268	C19H40	000629-92-5	86
5			Bacchotricuneatin c	342	C20H22O5	066563-30-2	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081018\
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Acq On : 10 Aug 2018 19:28
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ClientSampleId :
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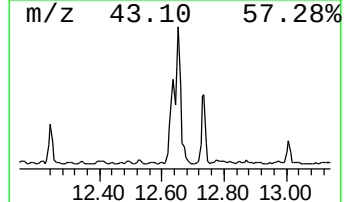
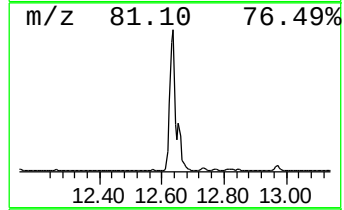
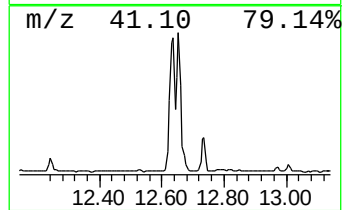
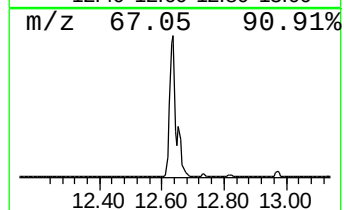
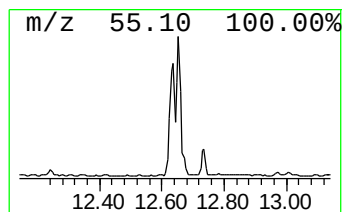
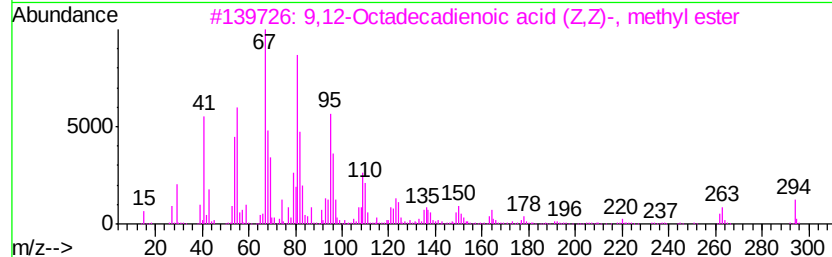
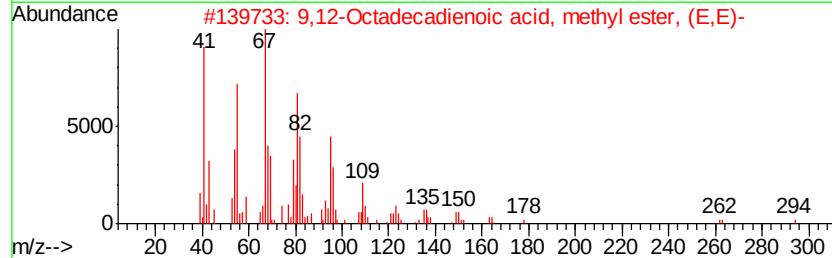
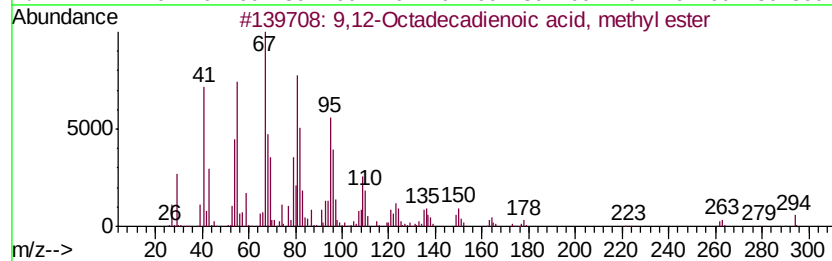
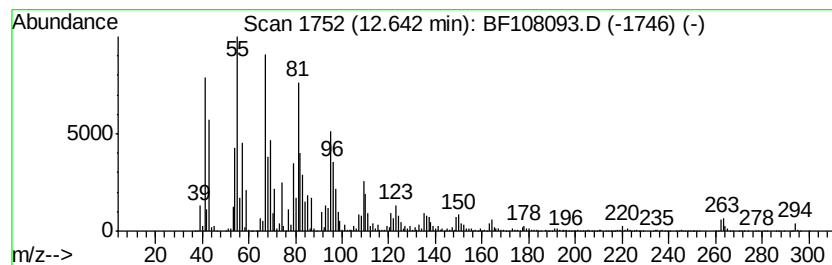
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	129.88 ng	11388600	Phenanthrene-d10	11.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
3			9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
4			9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
5			10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081018\
Data File : BF108093.D
Acq On : 10 Aug 2018 19:28
Operator : JU/SJ
Sample : J4272-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

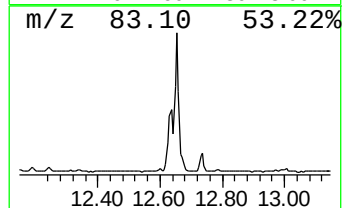
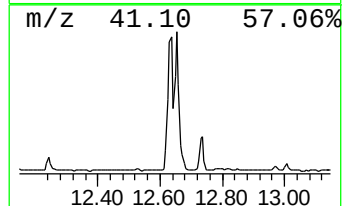
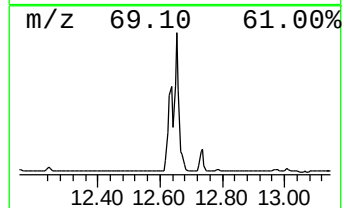
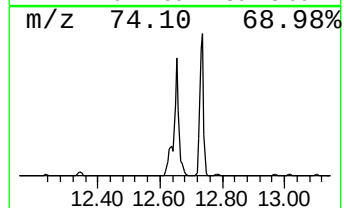
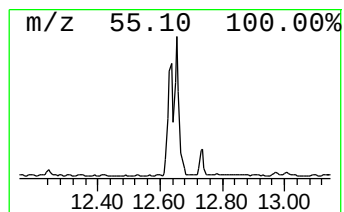
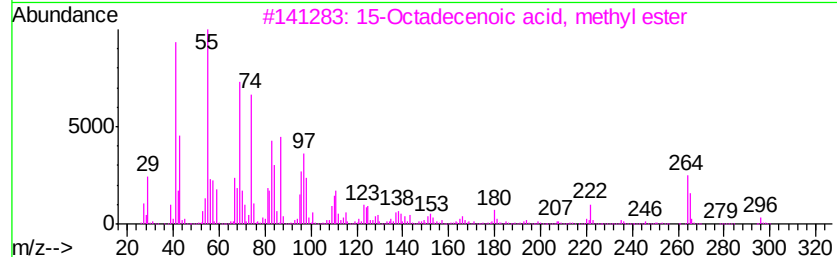
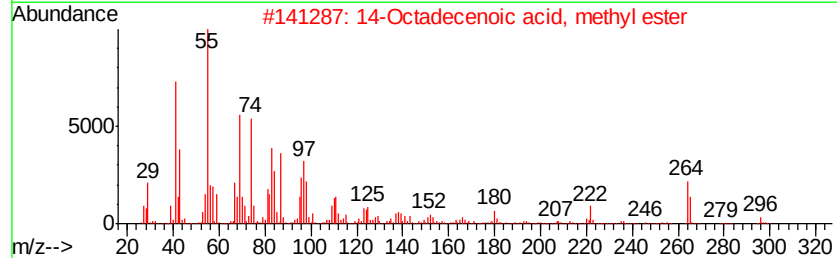
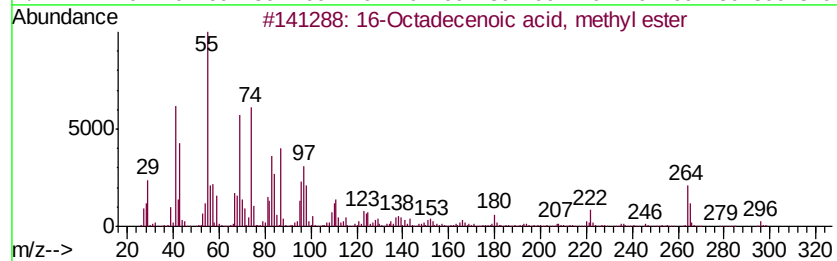
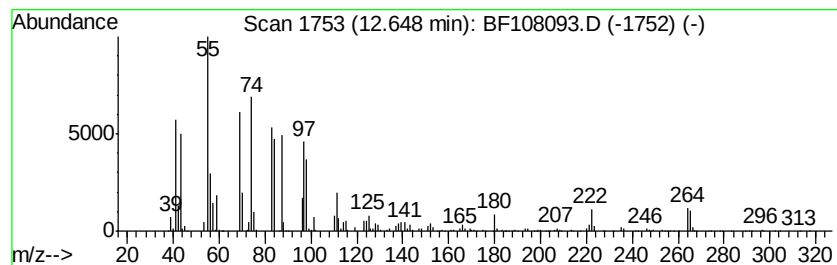
Instrument :
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ClientSampleId :
JC-03-080918-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 16-Octadecenoic acid, methyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.65	108.89 ng	9547910	Phenanthrene-d10	11.57	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	96
2	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	95
3	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	93
4	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	93
5	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081018\
Data File : BF108093.D
Acq On : 10 Aug 2018 19:28
Operator : JU/SJ
Sample : J4272-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-B

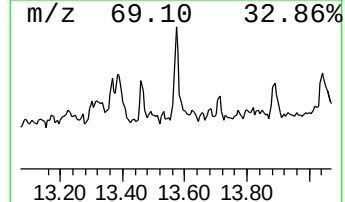
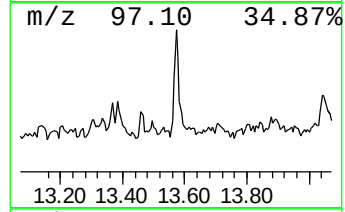
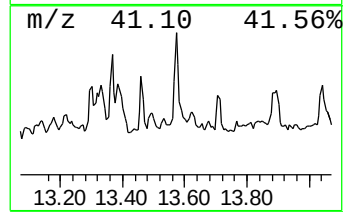
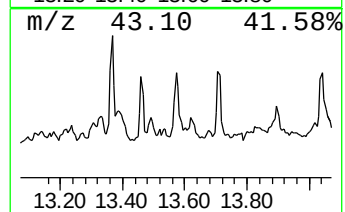
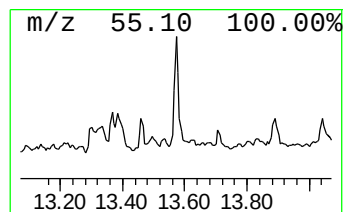
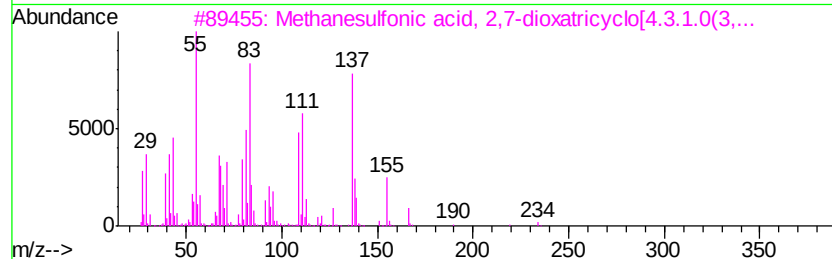
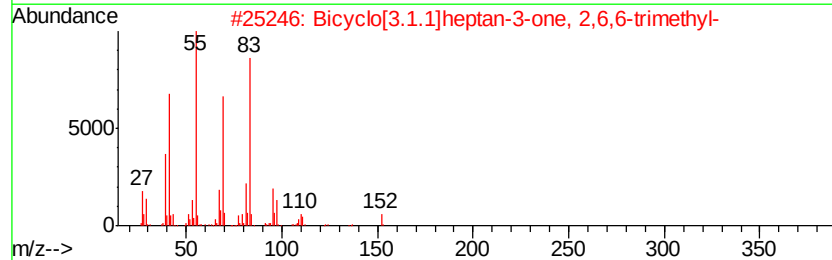
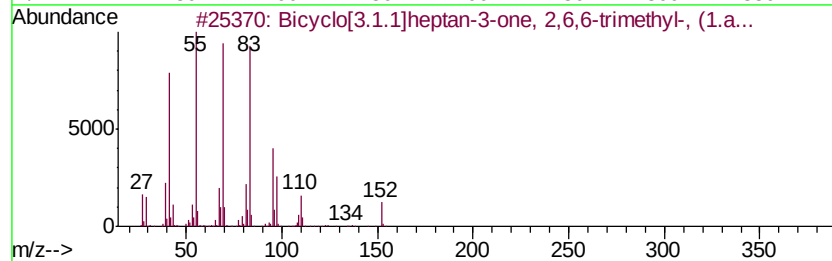
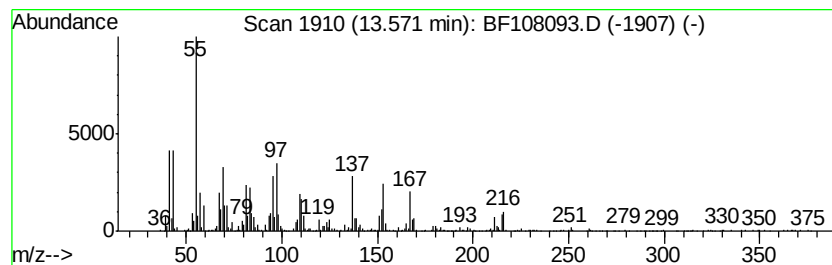
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown13.57 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.57	7.38 ng	721355	Chrysene-d12	14.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	000547-60-4	25
2		Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	018358-53-7	14
3		Methanesulfonic acid, 2,7-dioxat...	234	C9H14O5S	075568-59-1	14
4		Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	12
5		2-Decalone,c&t	152	C10H16O	004832-17-1	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081018\
 Data File : BF108093.D
 Acq On : 10 Aug 2018 19:28
 Operator : JU/SJ
 Sample : J4272-03 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-03-080918-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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...	5.25	6.7	ng	574333	1	7.02	1724760	20.0
unknown6.78	6.78	34.6	ng	2986760	1	7.02	1724760	20.0
Naphthalene, 1,2,...	8.80	5.1	ng	545773	2	8.30	2139870	20.0
Tridecane	8.88	8.6	ng	920985	2	8.30	2139870	20.0
Naphthalene, 1,2,...	9.12	5.6	ng	599238	2	8.30	2139870	20.0
Tetradecane	9.44	12.3	ng	1145270	3	10.07	1860420	20.0
Hexadecane	9.98	14.3	ng	1328110	3	10.07	1860420	20.0
Dodecane, 2-methyl-	10.30	5.1	ng	474765	3	10.07	1860420	20.0
Eicosane	10.48	13.3	ng	1238400	3	10.07	1860420	20.0
Pentadecane, 2,6,...	10.70	8.9	ng	830402	3	10.07	1860420	20.0
Heptadecane	10.95	19.7	ng	1724820	4	11.57	1753670	20.0
Octadecane	11.41	10.1	ng	887737	4	11.57	1753670	20.0
Bacchotricuneatin c	11.44	5.6	ng	491880	4	11.57	1753670	20.0
2-Bromo dodecane	11.84	8.8	ng	767837	4	11.57	1753670	20.0
Hexadecanoic acid...	11.94	57.8	ng	5067880	4	11.57	1753670	20.0
Heneicosane	12.24	7.5	ng	661261	4	11.57	1753670	20.0
9,12-Octadecadien...	12.64	129.9	ng	11388600	4	11.57	1753670	20.0
16-Octadecenoic a...	12.65	108.9	ng	9547910	4	11.57	1753670	20.0
unknown13.57	13.57	7.4	ng	721355	5	14.22	1954460	20.0