

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
 Data File : BF110628.D
 Acq On : 9 Nov 2018 15:29
 Operator : JU/SJ
 Sample : J5860-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP2-SB-105(0-4)

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-BF110818.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	2.234	21	25	33	rVB	34496	45579	4.01%	0.234%
2	5.169	521	524	531	rBV	21744	28114	2.47%	0.144%
3	5.563	588	591	601	rVB	583399	593479	52.19%	3.044%
4	6.563	758	761	770	rBV	656830	637552	56.06%	3.270%
5	6.710	783	786	792	rVV	788677	673342	59.21%	3.454%
6	6.763	792	795	799	rVB	117583	96116	8.45%	0.493%
7	6.945	822	826	831	rBV	446114	369872	32.53%	1.897%
8	7.098	849	852	860	rVB	633604	567279	49.88%	2.910%
9	7.204	868	870	873	rVV2	32007	28742	2.53%	0.147%
10	7.263	877	880	885	rVB2	47877	61647	5.42%	0.316%
11	7.469	910	915	918	rBV	78441	71900	6.32%	0.369%
12	7.504	918	921	929	rVV	406334	441887	38.86%	2.267%
13	7.628	937	942	946	rBV5	24165	36876	3.24%	0.189%
14	7.704	953	955	957	rBV	52964	44890	3.95%	0.230%
15	7.733	957	960	968	rVB3	61465	84654	7.44%	0.434%
16	7.833	970	977	979	rBV3	51335	73579	6.47%	0.377%
17	7.863	979	982	984	rVV3	29740	31352	2.76%	0.161%
18	7.892	984	987	990	rVV2	51690	53550	4.71%	0.275%
19	7.922	990	992	995	rVV2	32584	26617	2.34%	0.137%
20	7.957	995	998	1001	rVV2	91598	88565	7.79%	0.454%
21	7.998	1004	1005	1007	rVV	38641	26689	2.35%	0.137%
22	8.033	1007	1011	1014	rVB2	36056	42706	3.76%	0.219%
23	8.086	1018	1020	1023	rVB	42365	33901	2.98%	0.174%
24	8.228	1041	1044	1049	rBV	507605	439476	38.65%	2.254%
25	8.269	1049	1051	1054	rVB	217108	162826	14.32%	0.835%
26	8.304	1054	1057	1062	rVB3	56956	69074	6.07%	0.354%
27	8.469	1082	1085	1088	rBV5	20973	31076	2.73%	0.159%
28	8.504	1088	1091	1096	rVB4	145483	177961	15.65%	0.913%
29	8.551	1096	1099	1103	rBV5	64496	79850	7.02%	0.410%
30	8.628	1110	1112	1115	rVB	259360	180858	15.90%	0.928%
31	8.657	1115	1117	1120	rVB3	34400	27308	2.40%	0.140%
32	8.686	1120	1122	1126	rVB3	37426	36923	3.25%	0.189%
33	8.728	1126	1129	1131	rBV2	70022	67328	5.92%	0.345%
34	8.804	1140	1142	1146	rBV3	43736	66964	5.89%	0.344%

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35	8.851	1146	1150	1155	rBV5	38756	86719	7.63%	0.445%
36	8.892	1155	1157	1162	rVB2	89845	97796	8.60%	0.502%
37	8.939	1162	1165	1167	rBV	125768	96454	8.48%	0.495%
38	8.963	1167	1169	1171	rVB2	35578	28808	2.53%	0.148%
39	8.992	1171	1174	1176	rBV2	43465	46681	4.10%	0.239%
40	9.039	1180	1182	1185	rBV2	153795	135969	11.96%	0.697%
41	9.080	1187	1189	1191	rBV2	55624	50832	4.47%	0.261%
42	9.122	1194	1196	1200	rVB3	124192	145352	12.78%	0.746%
43	9.163	1200	1203	1207	rBV4	53980	68290	6.01%	0.350%
44	9.204	1208	1210	1212	rBV	41725	43839	3.86%	0.225%
45	9.227	1212	1214	1217	rVB	302215	245221	21.56%	1.258%
46	9.298	1222	1226	1230	rBV	913477	747764	65.76%	3.836%
47	9.375	1234	1239	1241	rBV2	138453	161622	14.21%	0.829%
48	9.410	1243	1245	1249	rVB3	63461	58779	5.17%	0.302%
49	9.445	1249	1251	1255	rVB3	77769	61596	5.42%	0.316%
50	9.480	1255	1257	1258	rBV2	39936	32600	2.87%	0.167%
51	9.498	1258	1260	1264	rVB	48267	49193	4.33%	0.252%
52	9.569	1267	1272	1276	rBV2	208807	329632	28.99%	1.691%
53	9.604	1276	1278	1280	rBV2	47833	41625	3.66%	0.214%
54	9.639	1280	1284	1287	rBV	279058	307211	27.02%	1.576%
55	9.686	1287	1292	1295	rVB3	719354	711620	62.58%	3.650%
56	9.716	1295	1297	1300	rVB2	79739	66511	5.85%	0.341%
57	9.763	1300	1305	1306	rBV2	101241	135677	11.93%	0.696%
58	9.845	1316	1319	1321	rBV2	138190	120756	10.62%	0.619%
59	9.886	1321	1326	1328	rBV4	108791	133495	11.74%	0.685%
60	9.939	1332	1335	1337	rBV2	105396	129739	11.41%	0.666%
61	9.963	1337	1339	1341	rBV	115005	89944	7.91%	0.461%
62	9.986	1341	1343	1345	rVV	405768	288227	25.35%	1.479%
63	10.086	1356	1360	1364	rBV2	135977	203503	17.90%	1.044%
64	10.127	1364	1367	1370	rVV4	84500	121173	10.66%	0.622%
65	10.157	1370	1372	1374	rVV	145550	108568	9.55%	0.557%
66	10.180	1374	1376	1380	rVV2	220225	217132	19.09%	1.114%
67	10.227	1380	1384	1392	rVB4	280283	437194	38.45%	2.243%
68	10.298	1393	1396	1399	rBV	188380	209920	18.46%	1.077%
69	10.333	1399	1402	1407	rVB2	170469	214308	18.85%	1.099%
70	10.386	1407	1411	1414	rBV3	189216	259470	22.82%	1.331%
71	10.427	1416	1418	1420	rVB	90415	69381	6.10%	0.356%

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72	10.457	1420	1423	1426	rBV3	75325	72094	6.34%	0.370%
73	10.527	1433	1435	1438	rBV3	92381	101393	8.92%	0.520%
74	10.616	1446	1450	1453	rBV	674611	656595	57.74%	3.368%
75	10.739	1469	1471	1475	rVB3	117423	105675	9.29%	0.542%
76	10.780	1475	1478	1481	rBV3	325411	356269	31.33%	1.828%
77	10.886	1492	1496	1503	rVB	974598	1137178	100.00%	5.833%
78	10.945	1504	1506	1508	rBV	65017	65446	5.76%	0.336%
79	11.016	1516	1518	1521	rBV2	54775	48312	4.25%	0.248%
80	11.116	1533	1535	1538	rVB2	95903	67210	5.91%	0.345%
81	11.216	1547	1552	1554	rBV4	136072	214470	18.86%	1.100%
82	11.351	1571	1575	1577	rBV	462348	456920	40.18%	2.344%
83	11.480	1594	1597	1599	rBV	422621	344333	30.28%	1.766%
84	11.504	1599	1601	1609	rVB	244182	234220	20.60%	1.201%
85	11.698	1631	1634	1637	rBV	157347	163567	14.38%	0.839%
86	11.986	1680	1683	1685	rBV	107910	121328	10.67%	0.622%
87	12.010	1685	1687	1692	rVB2	99286	105420	9.27%	0.541%
88	12.092	1699	1701	1704	rBV2	76752	82954	7.29%	0.426%
89	12.121	1704	1706	1711	rVB3	110559	121247	10.66%	0.622%
90	12.433	1756	1759	1762	rBV3	141115	152390	13.40%	0.782%
91	12.645	1793	1795	1800	rBV3	108149	134864	11.86%	0.692%
92	12.704	1802	1805	1807	rVV	130213	124863	10.98%	0.641%
93	12.727	1807	1809	1812	rVB	183268	147176	12.94%	0.755%
94	12.933	1842	1844	1848	rBV	121952	123336	10.85%	0.633%
95	13.027	1858	1860	1863	rBV	181203	200967	17.67%	1.031%
96	13.063	1863	1866	1871	rVB	705393	618622	54.40%	3.173%
97	13.921	2010	2012	2022	rVB2	187277	342719	30.14%	1.758%
98	14.086	2037	2040	2044	rBV	571871	606377	53.32%	3.111%
99	14.133	2046	2048	2051	rVB	392613	353454	31.08%	1.813%
100	15.662	2305	2308	2320	rVB	226801	383615	33.73%	1.968%

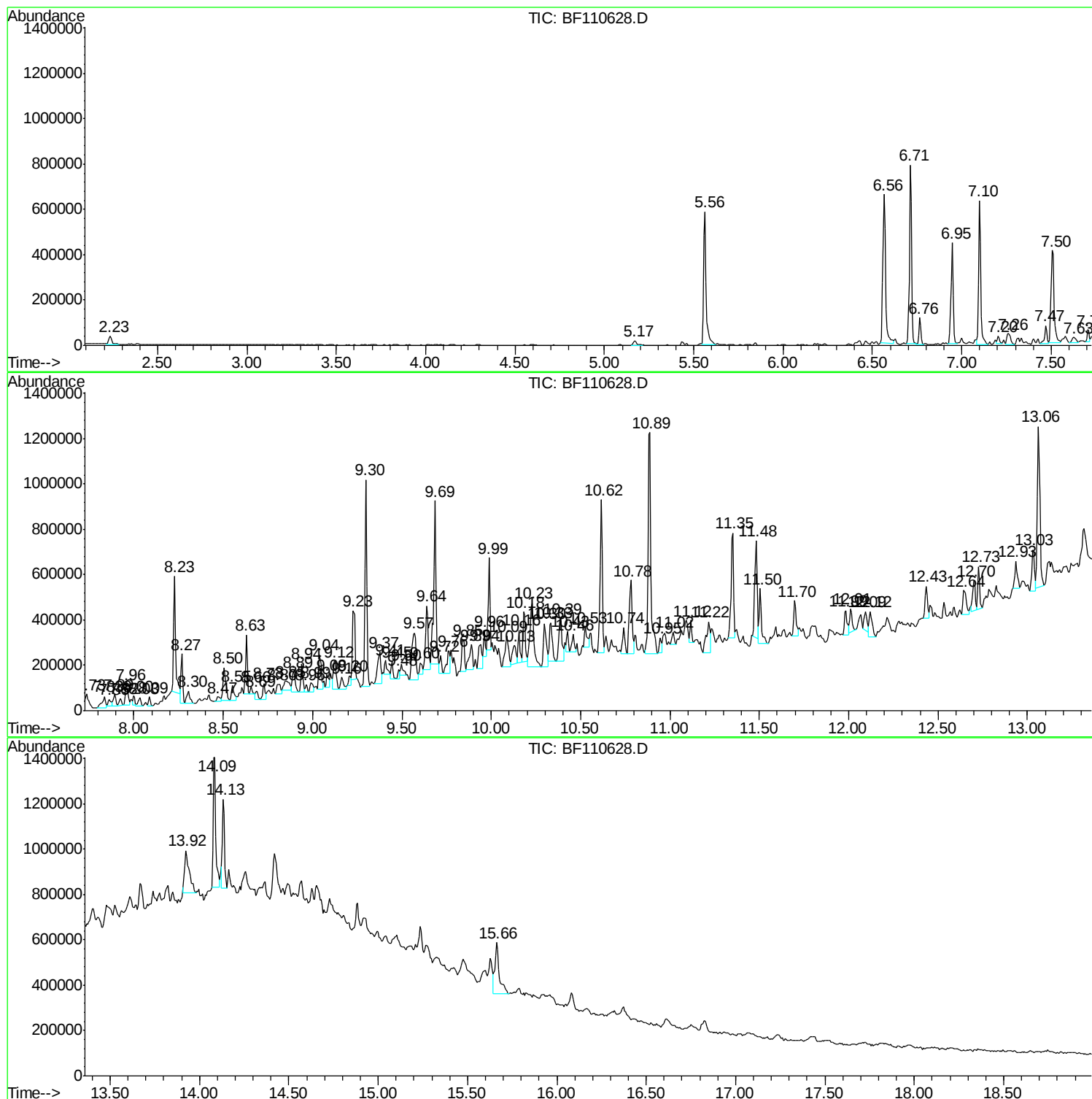
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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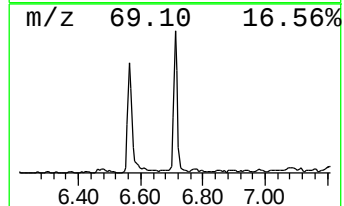
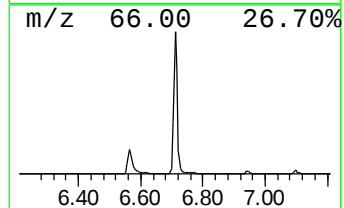
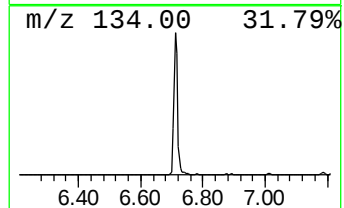
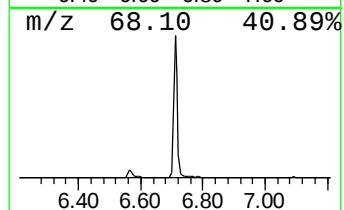
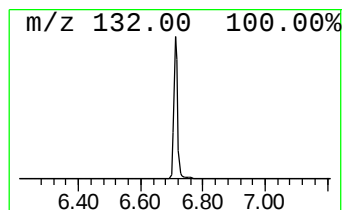
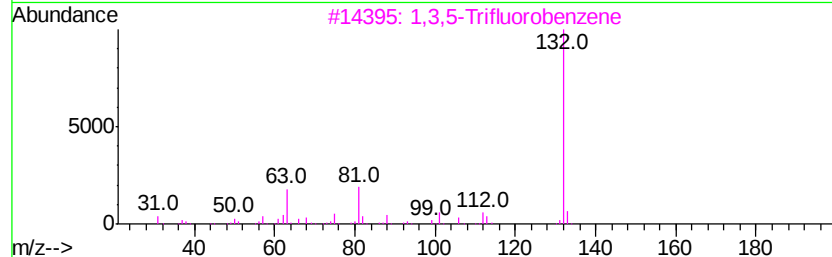
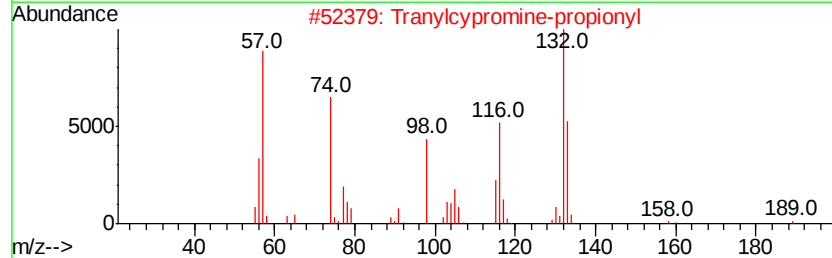
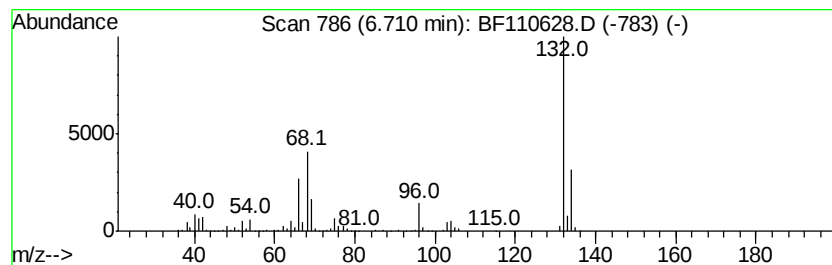
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.71 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	36.41 ng	673342	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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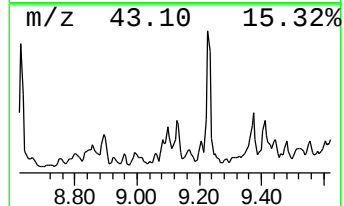
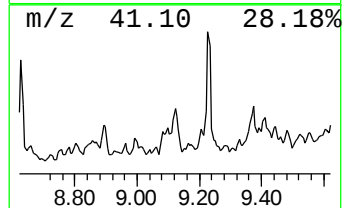
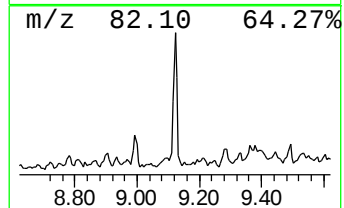
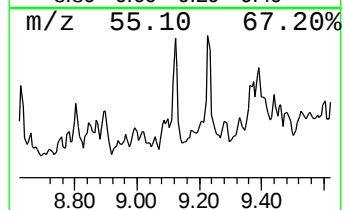
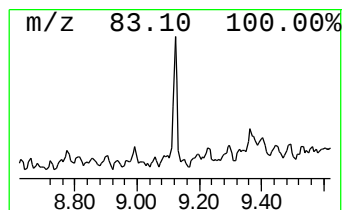
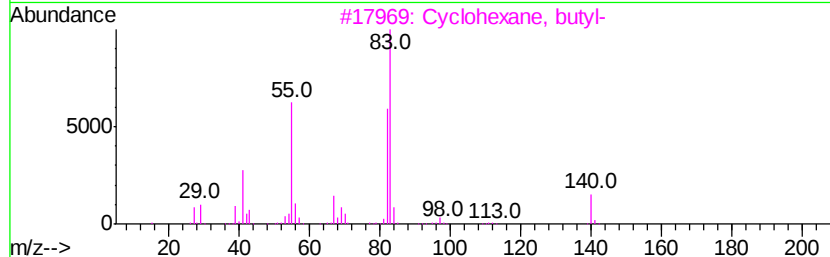
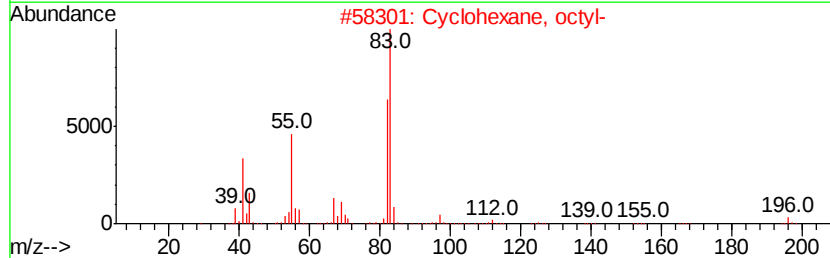
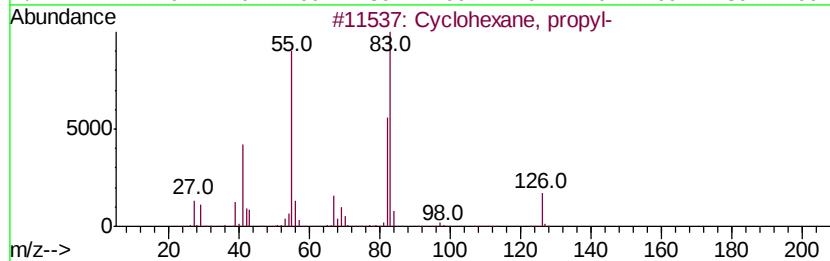
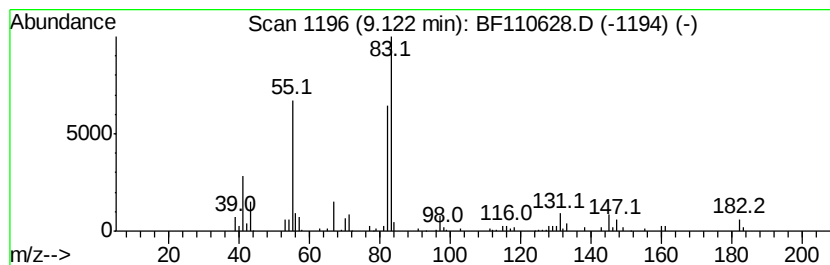
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Cyclohexane, propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.12	10.09 ng	145352	Acenaphthene-d10	9.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, propyl-	126	C9H18	001678-92-8	64
2		Cyclohexane, octyl-	196	C14H28	001795-15-9	64
3		Cyclohexane, butyl-	140	C10H20	001678-93-9	64
4		Cyclohexane, pentyl-	154	C11H22	004292-92-6	64
5		Cyclohexane, eicosyl-	364	C26H52	004443-55-4	59



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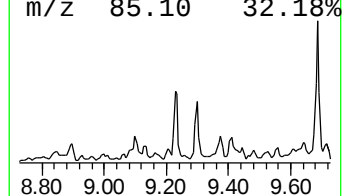
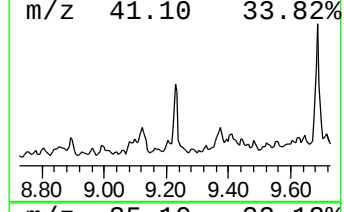
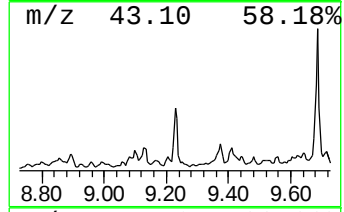
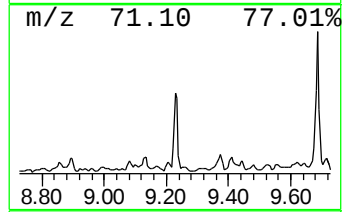
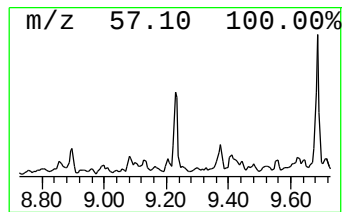
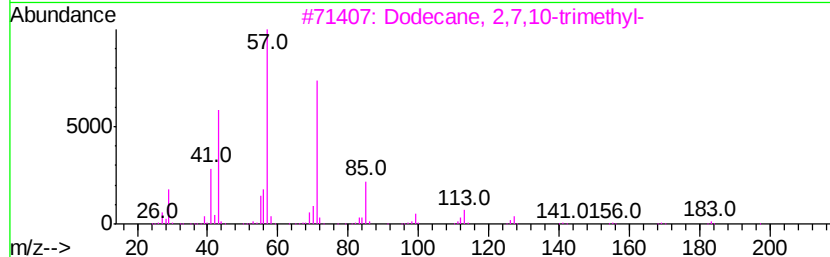
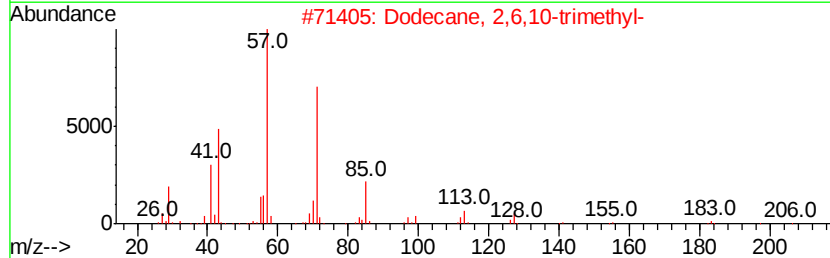
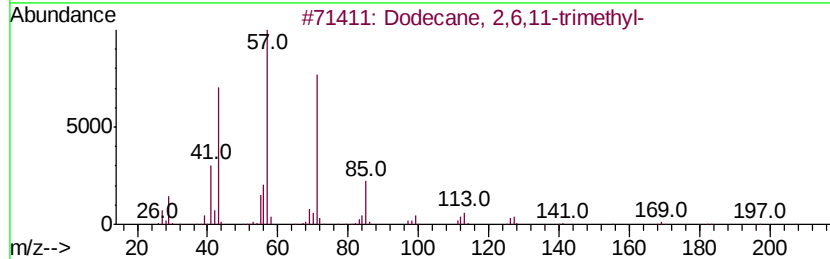
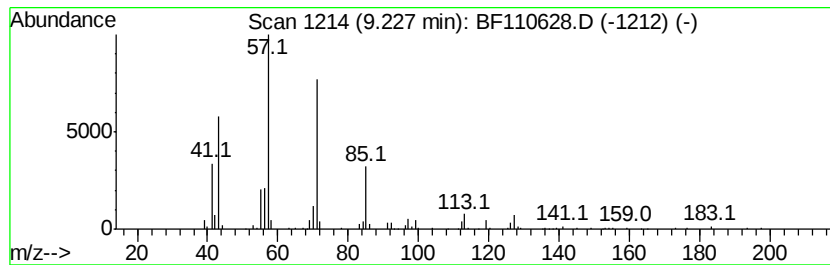
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Peak Number 4 Dodecane, 2,6,11-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.23	17.02 ng	245221	Acenaphthene-d10	9.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
4		Bacchotricuneatin c	342	C20H22O5	066563-30-2	80
5		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
Data File : BF110628.D
Acq On : 9 Nov 2018 15:29
Operator : JU/SJ
Sample : J5860-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP2-SB-105(0-4)

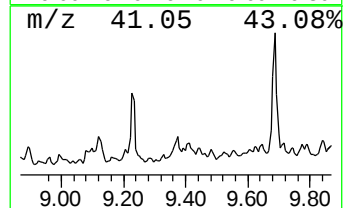
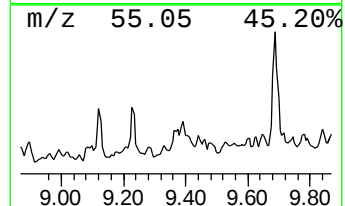
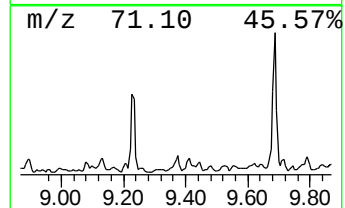
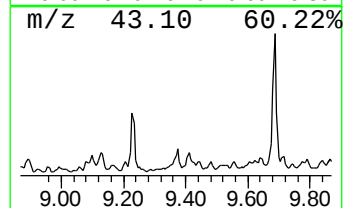
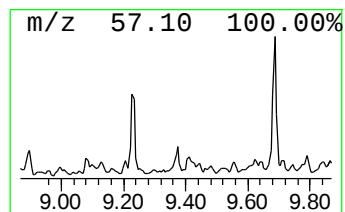
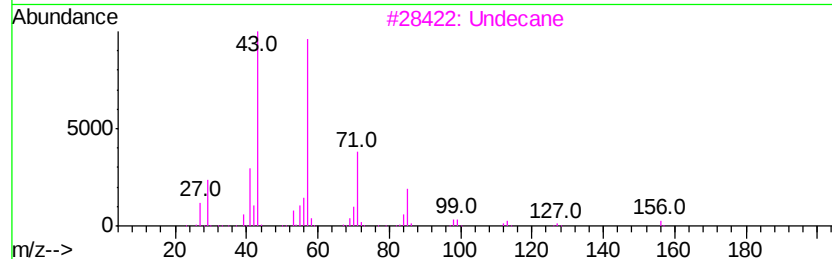
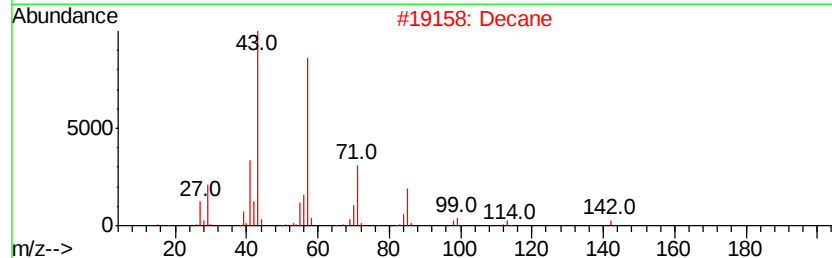
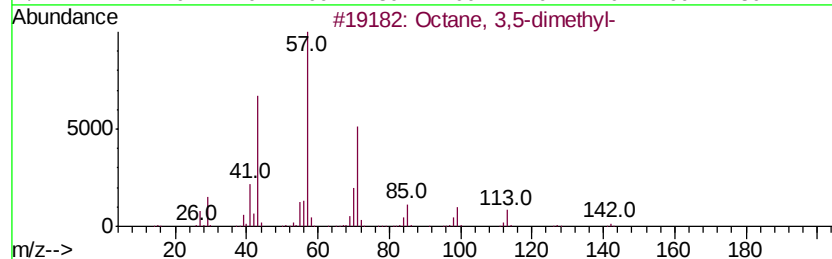
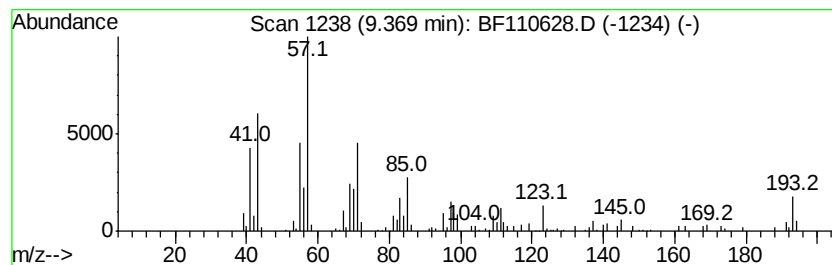
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octane, 3,5-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.37	11.21 ng	161622	Acenaphthene-d10	9.99

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	58
2		Decane	142	C10H22	000124-18-5	52
3		Undecane	156	C11H24	001120-21-4	50
4		Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	50
5		Tritetracontane	605	C43H88	007098-21-7	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
Data File : BF110628.D
Acq On : 9 Nov 2018 15:29
Operator : JU/SJ
Sample : J5860-14
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Instrument :
BNA_F
ClientSampleId :
EP2-SB-105(0-4)

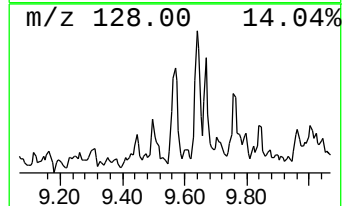
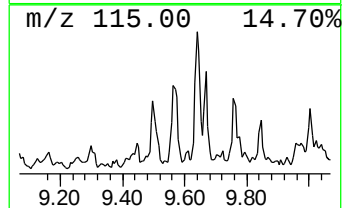
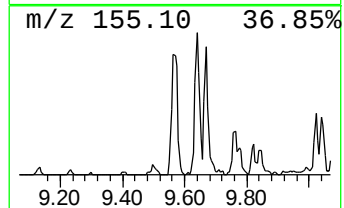
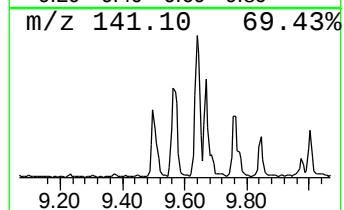
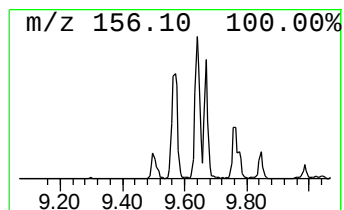
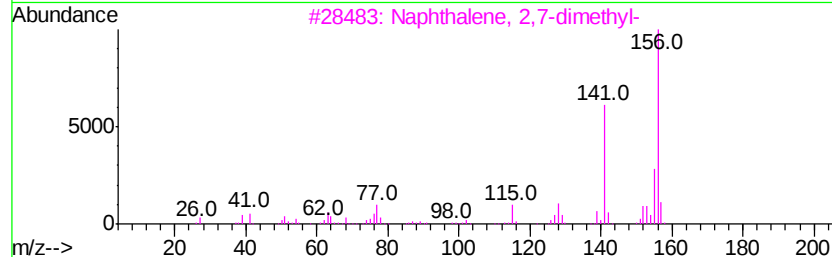
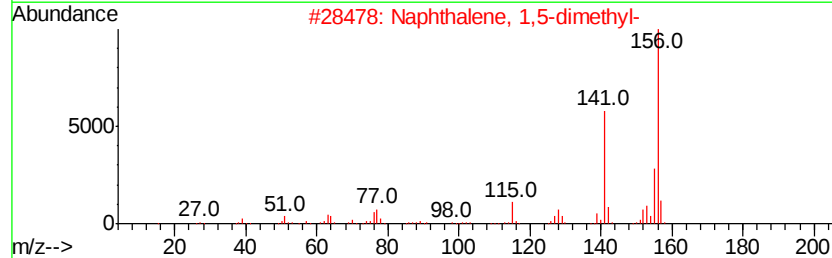
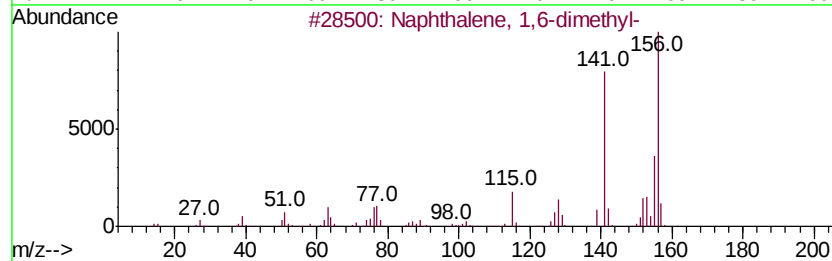
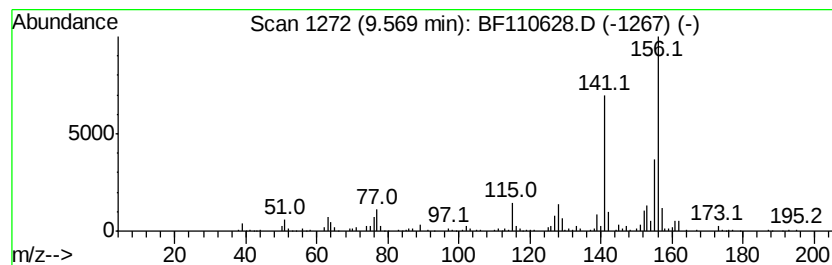
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Naphthalene, 1,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.57	22.87 ng	329632	Acenaphthene-d10	9.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
Data File : BF110628.D
Acq On : 9 Nov 2018 15:29
Operator : JU/SJ
Sample : J5860-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EP2-SB-105(0-4)

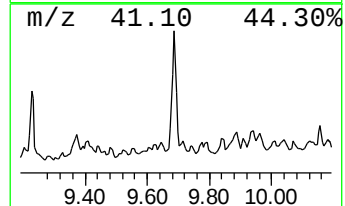
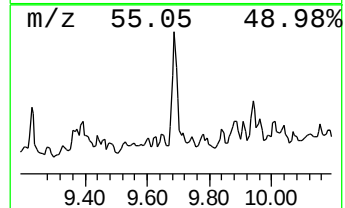
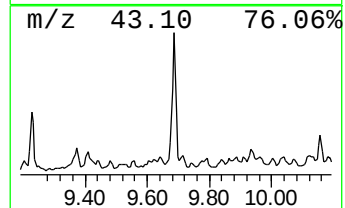
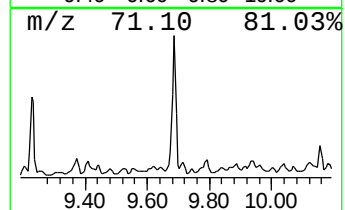
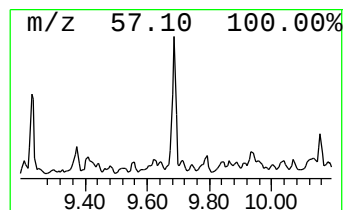
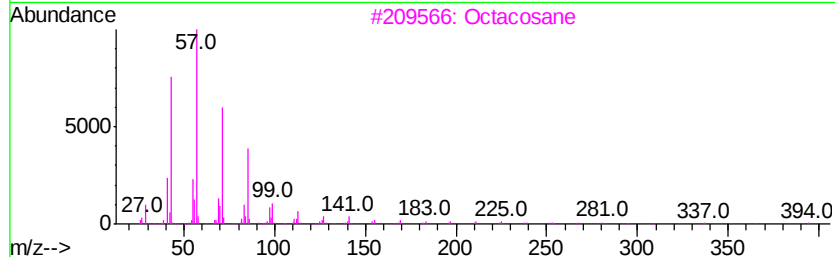
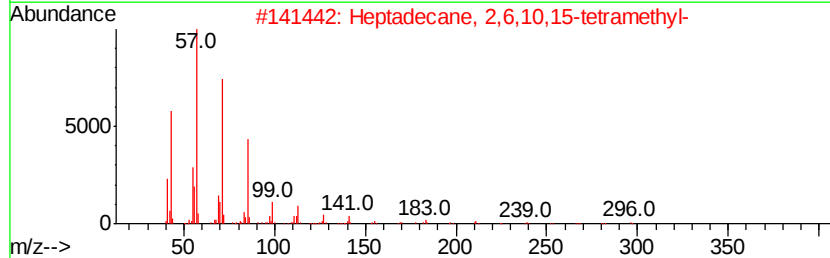
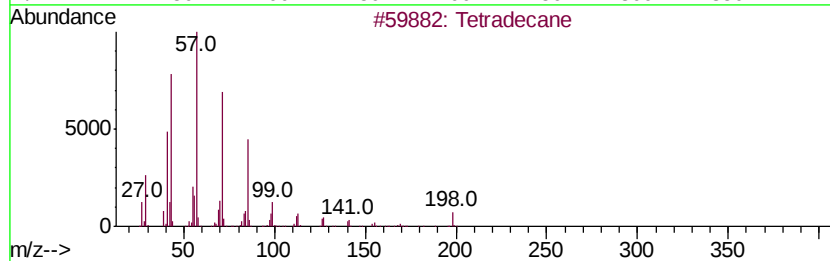
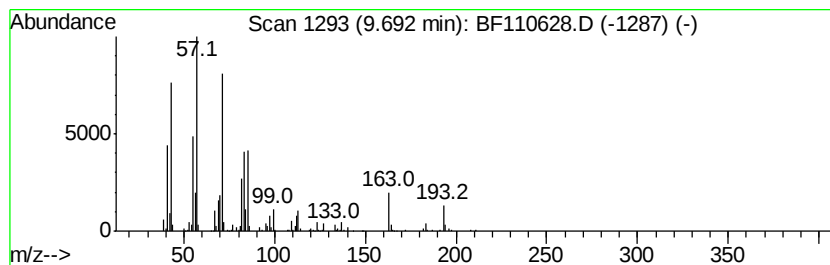
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetradecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	49.38 ng	711620	Acenaphthene-d10	9.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	72
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
3		Octacosane	394	C28H58	000630-02-4	72
4		Decane, 5-propyl-	184	C13H28	017312-62-8	68
5		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
Data File : BF110628.D
Acq On : 9 Nov 2018 15:29
Operator : JU/SJ
Sample : J5860-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EP2-SB-105(0-4)

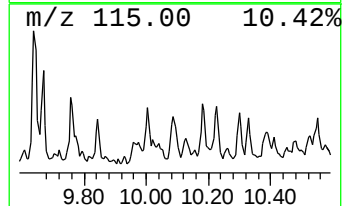
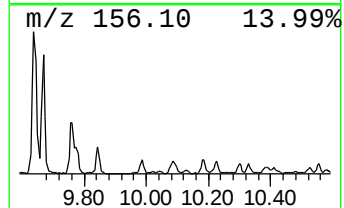
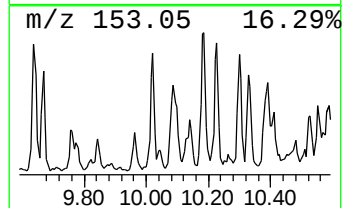
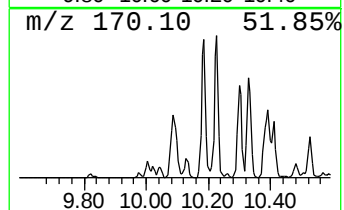
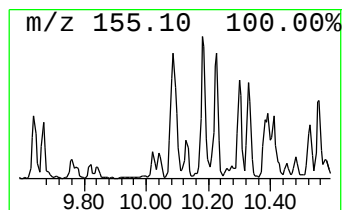
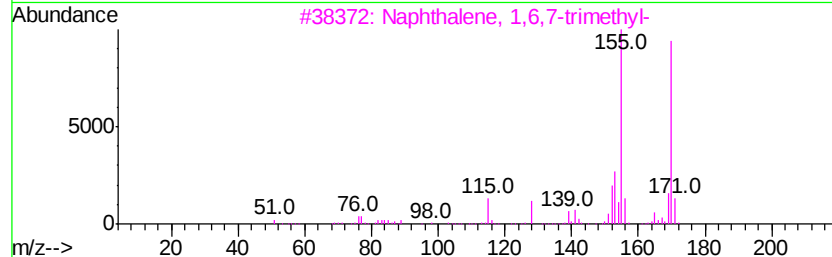
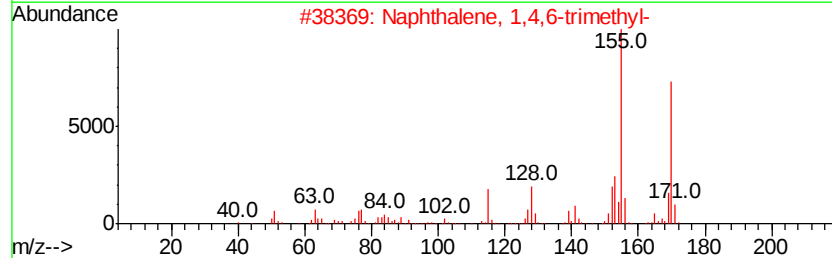
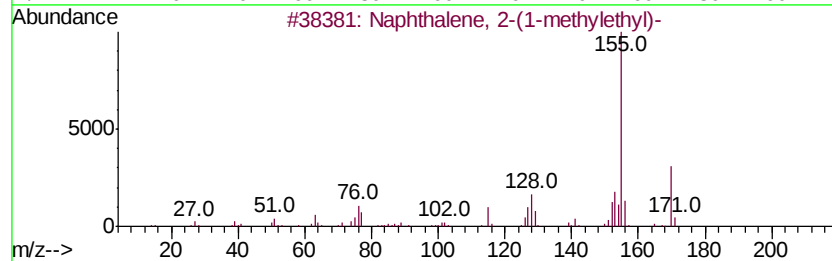
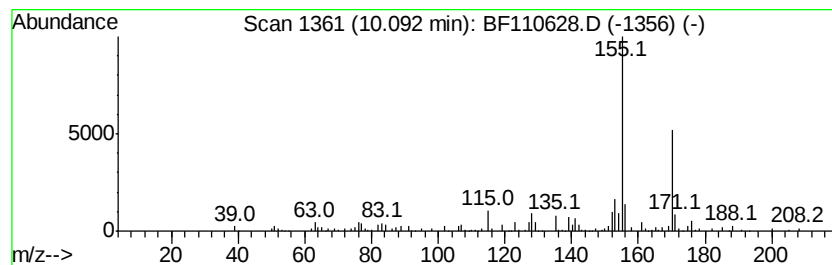
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Naphthalene, 2-(1-methyleth... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.09	14.12 ng	203503	Acenaphthene-d10	9.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	95
2		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
3		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	89
4		4a,8a-Methanonaphthalene, 9,9-di...	170	C13H14	038963-97-2	87
5		2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
Data File : BF110628.D
Acq On : 9 Nov 2018 15:29
Operator : JU/SJ
Sample : J5860-14
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EP2-SB-105(0-4)

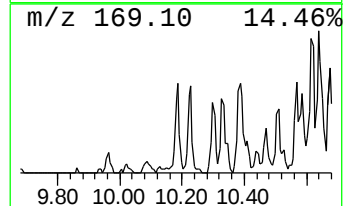
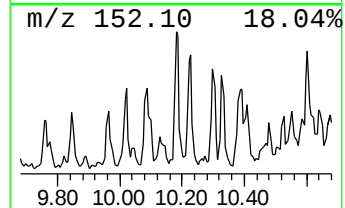
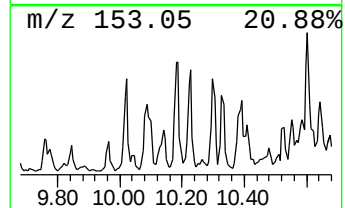
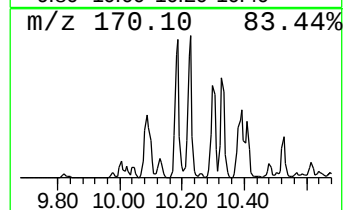
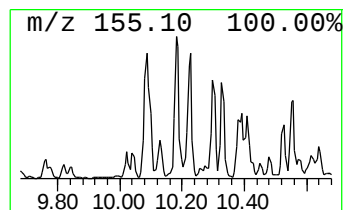
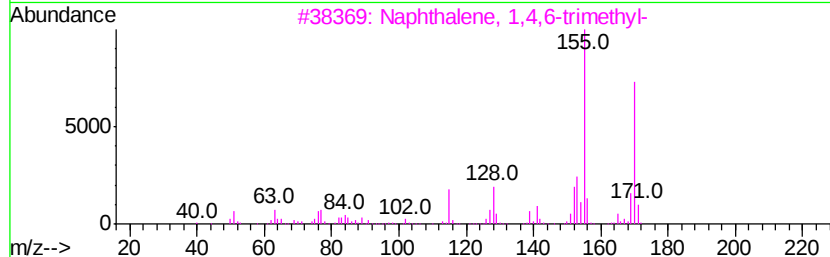
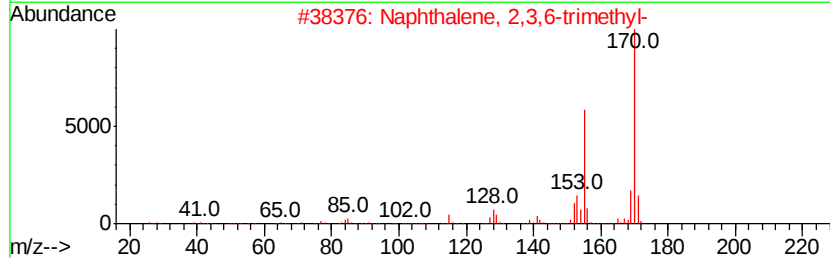
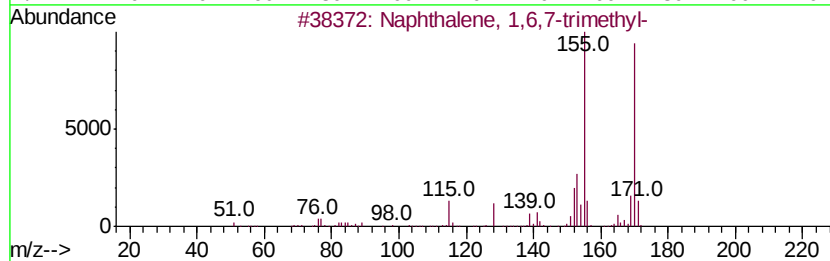
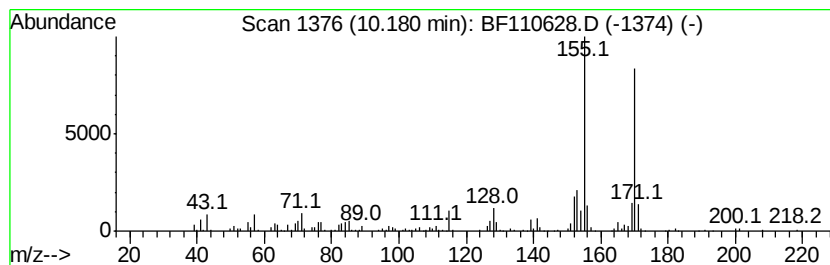
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 1,6,7-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.18	15.07 ng	217132	Acenaphthene-d10	9.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	94
5		3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
Data File : BF110628.D
Acq On : 9 Nov 2018 15:29
Operator : JU/SJ
Sample : J5860-14
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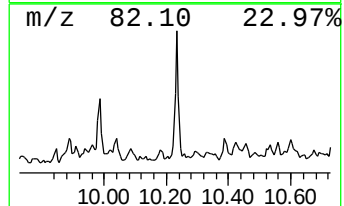
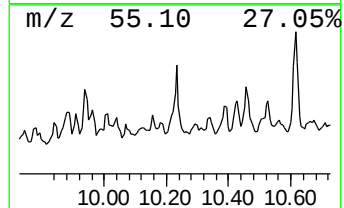
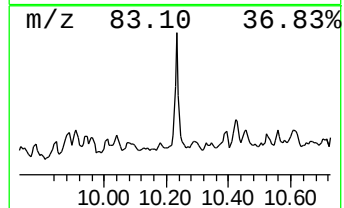
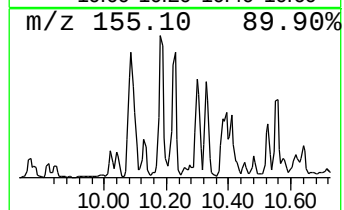
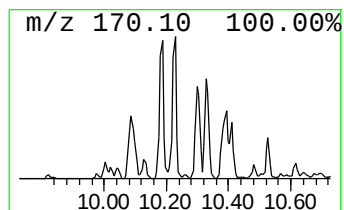
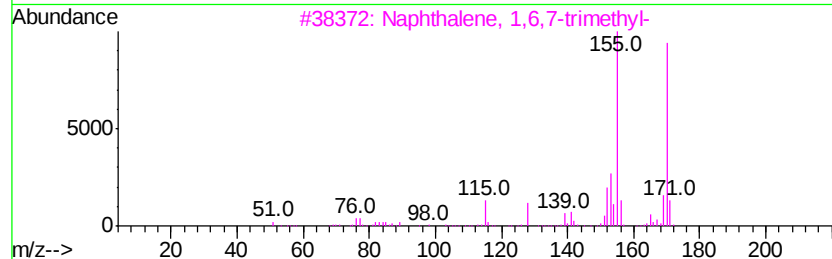
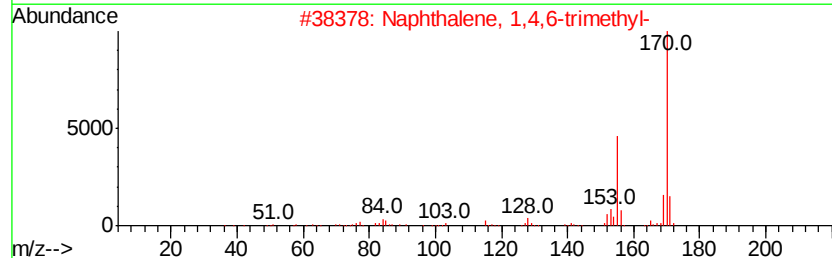
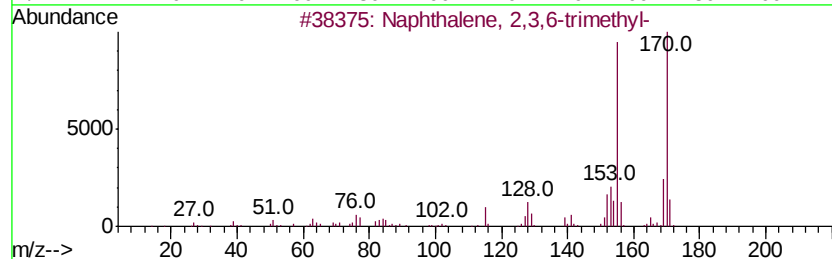
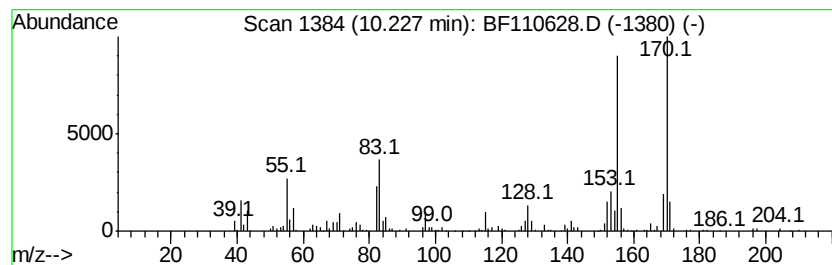
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Naphthalene, 2,3,6-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.23	30.34 ng	437194	Acenaphthene-d10	9.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
4			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	94
5			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
Data File : BF110628.D
Acq On : 9 Nov 2018 15:29
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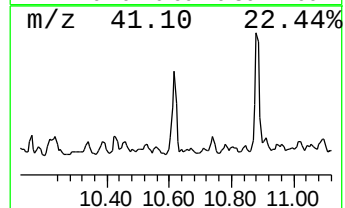
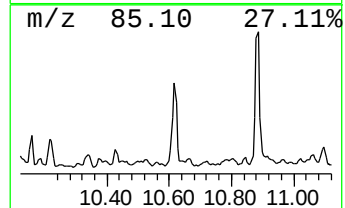
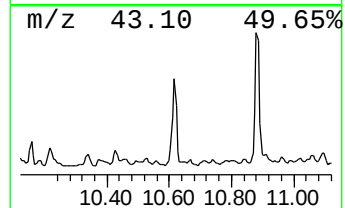
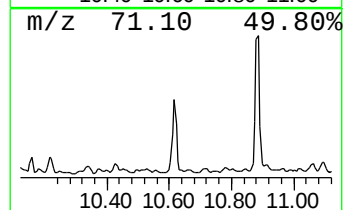
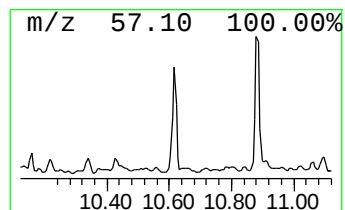
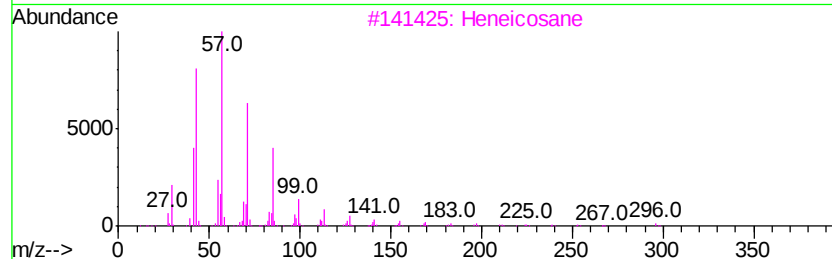
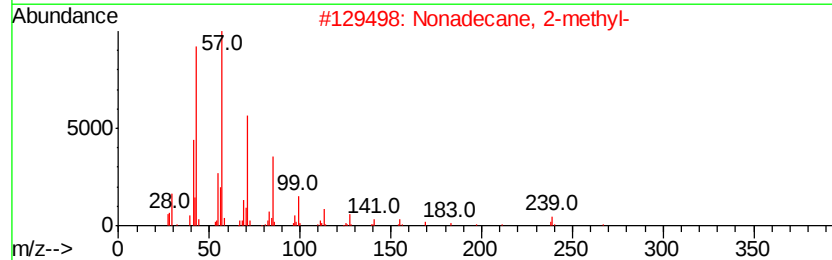
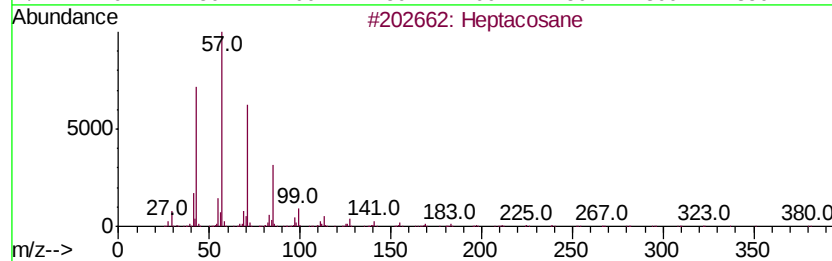
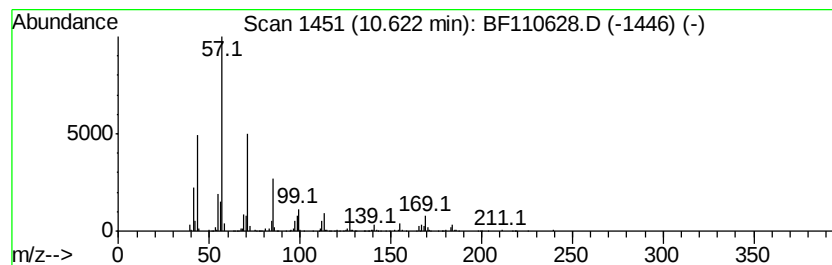
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heptacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.62	45.56 ng	656595	Acenaphthene-d10	9.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	86
2		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	80
3		Heneicosane	296	C21H44	000629-94-7	72
4		Octacosane	394	C28H58	000630-02-4	72
5		Z-2-Tridecen-1-ol	198	C13H26O	1000130-75-8	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
Data File : BF110628.D
Acq On : 9 Nov 2018 15:29
Operator : JU/SJ
Sample : J5860-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP2-SB-105(0-4)

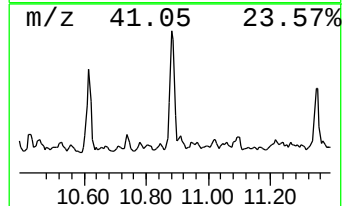
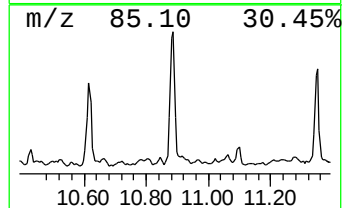
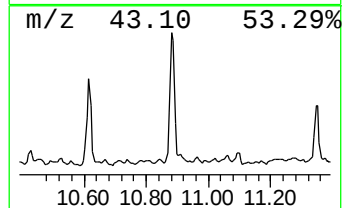
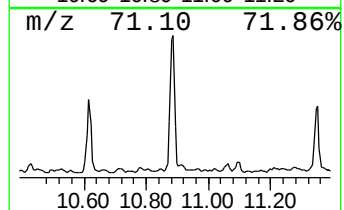
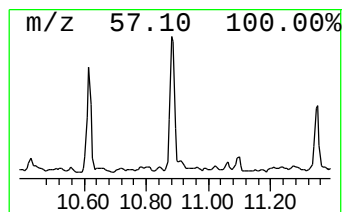
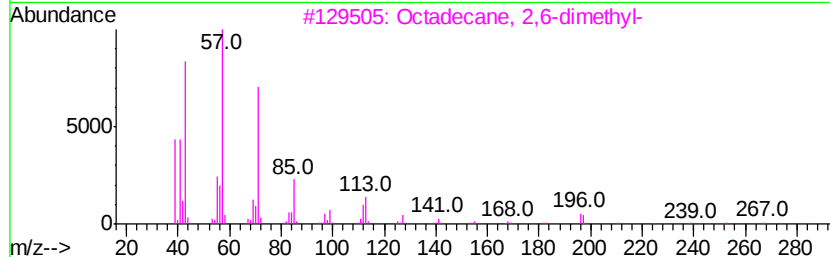
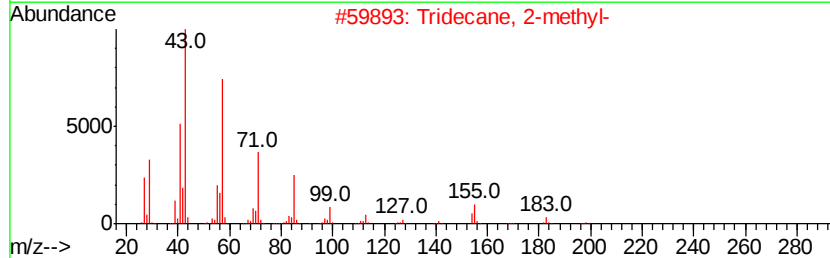
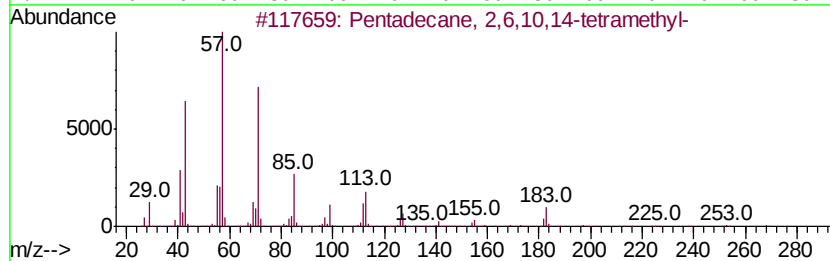
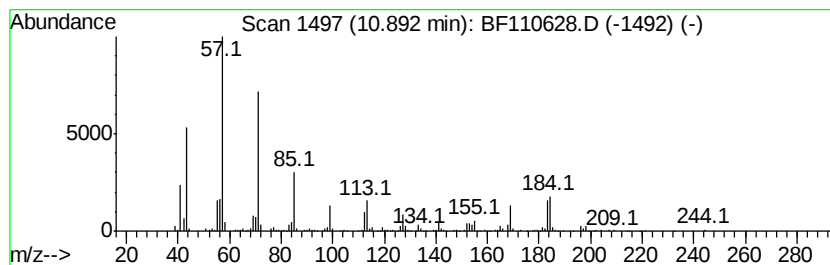
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Pentadecane, 2,6,10,14-tetr... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	66.05 ng	1137180	Phenanthrene-d10	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	87
2		Tridecane, 2-methyl-	198	C14H30	001560-96-9	80
3		Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	80
4		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
5		Decane, 2-methyl-	156	C11H24	006975-98-0	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
Data File : BF110628.D
Acq On : 9 Nov 2018 15:29
Operator : JU/SJ
Sample : J5860-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EP2-SB-105(0-4)

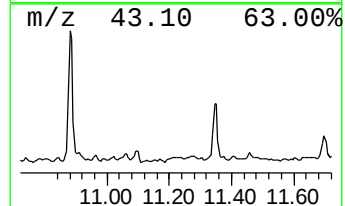
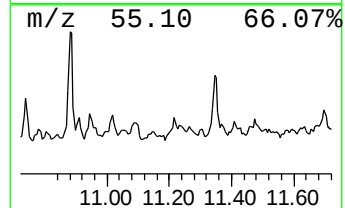
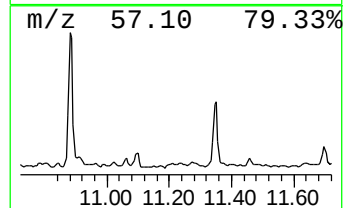
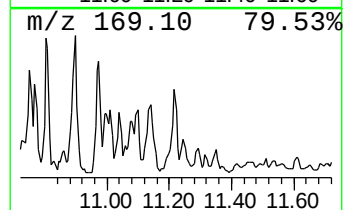
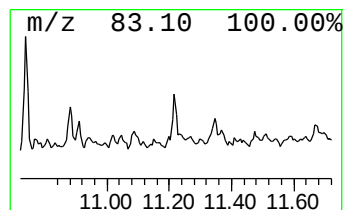
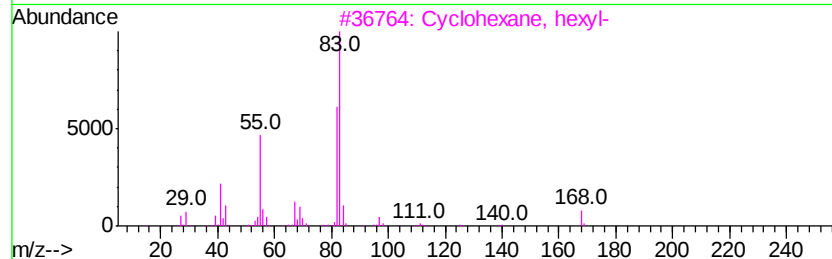
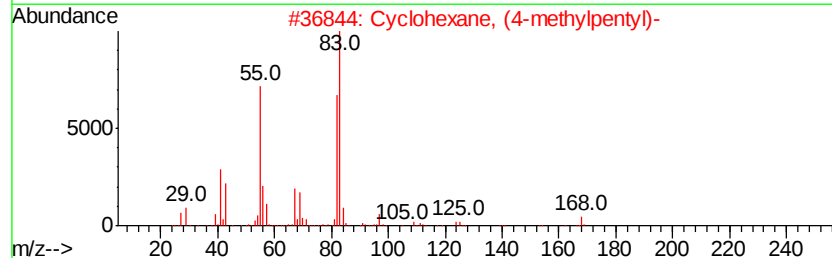
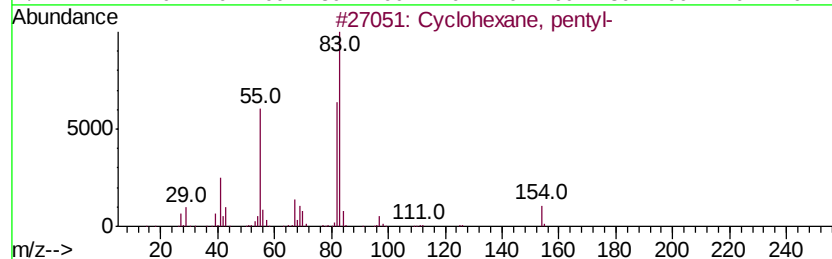
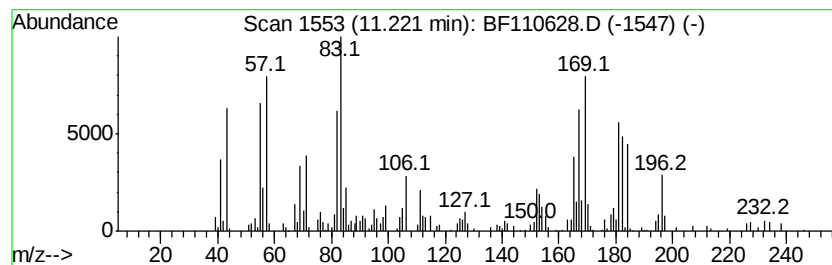
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown11.22 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	12.46 ng	214470	Phenanthrene-d10	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, pentyl-	154	C11H22	004292-92-6	42
2		Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	38
3		Cyclohexane, hexyl-	168	C12H24	004292-75-5	30
4		Cyclohexane, propyl-	126	C9H18	001678-92-8	30
5		Heptylcyclohexane	182	C13H26	005617-41-4	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
Data File : BF110628.D
Acq On : 9 Nov 2018 15:29
Operator : JU/SJ
Sample : J5860-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EP2-SB-105(0-4)

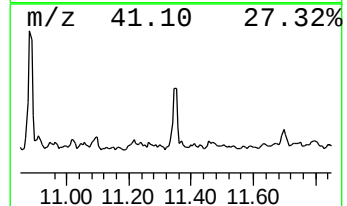
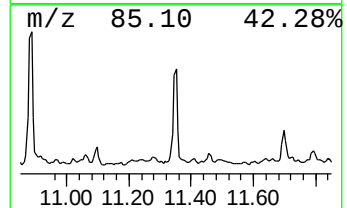
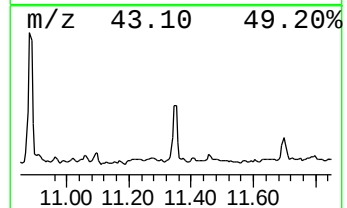
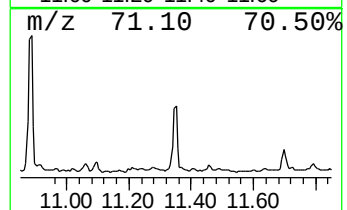
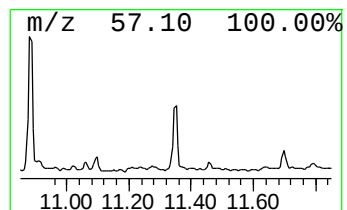
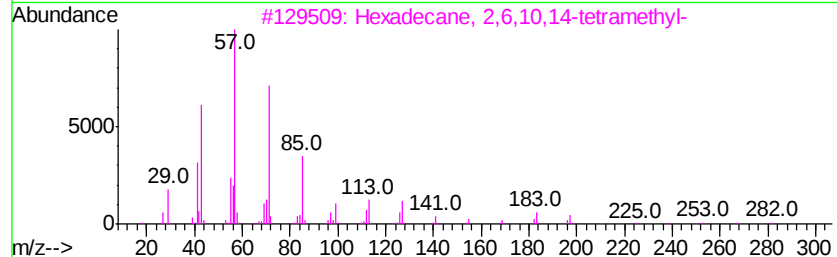
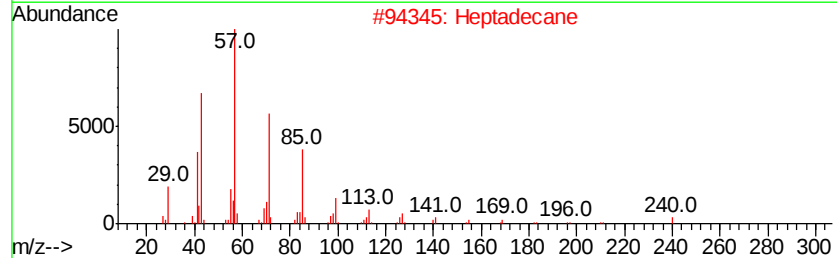
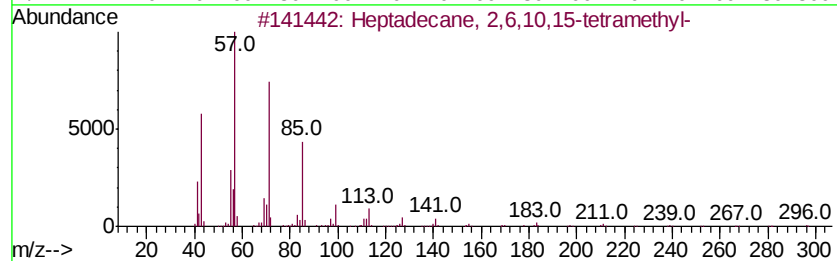
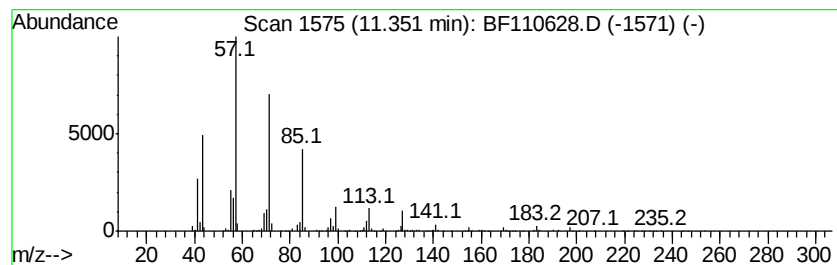
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heptadecane, 2,6,10,15-tetr... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	26.54 ng	456920	Phenanthrene-d10	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2		Heptadecane	240	C17H36	000629-78-7	90
3		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
4		Heptacosane	380	C27H56	000593-49-7	86
5		Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
Data File : BF110628.D
Acq On : 9 Nov 2018 15:29
Operator : JU/SJ
Sample : J5860-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EP2-SB-105(0-4)

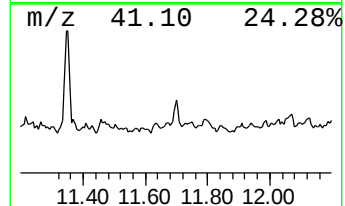
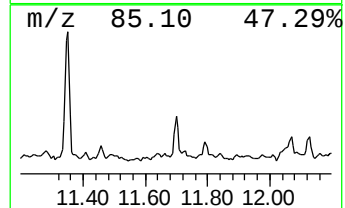
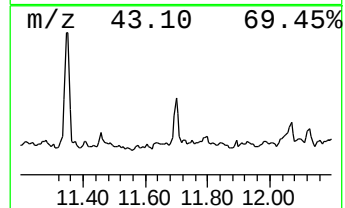
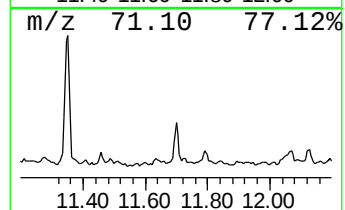
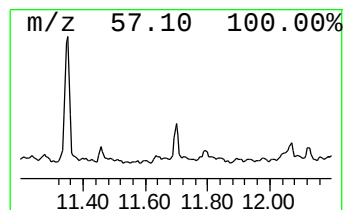
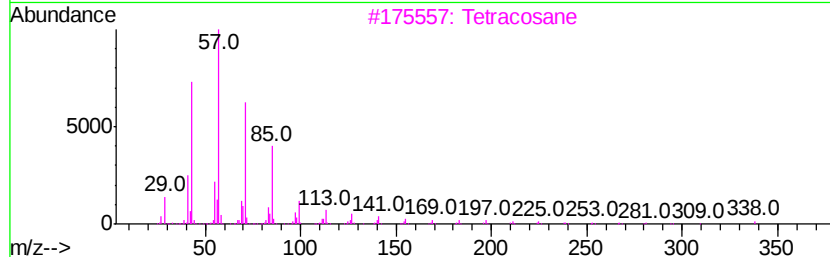
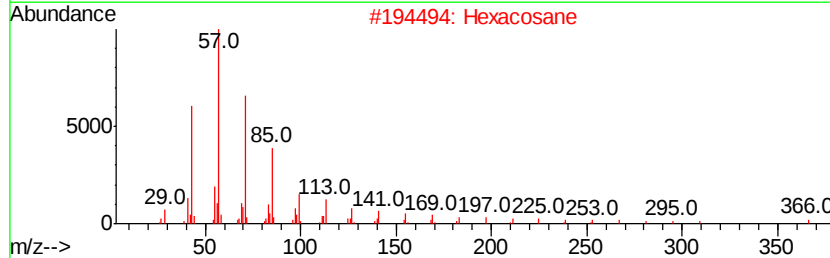
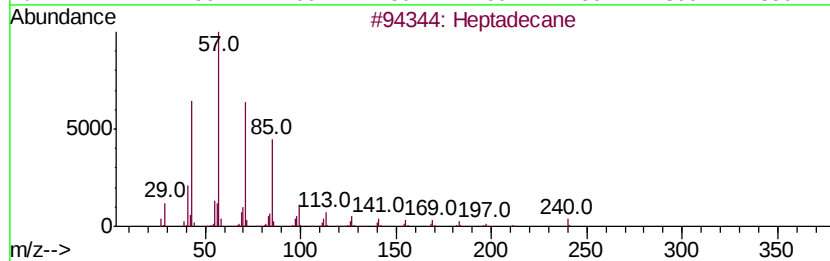
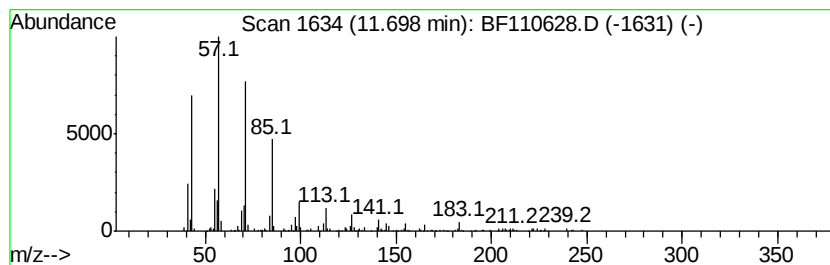
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heptadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	9.50 ng	163567	Phenanthrene-d10	11.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	91
2			Hexacosane	366	C26H54	000630-01-3	90
3			Tetracosane	338	C24H50	000646-31-1	87
4			Heneicosane	296	C21H44	000629-94-7	87
5			2-Bromo dodecane	248	C12H25Br	013187-99-0	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
Data File : BF110628.D
Acq On : 9 Nov 2018 15:29
Operator : JU/SJ
Sample : J5860-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EP2-SB-105(0-4)

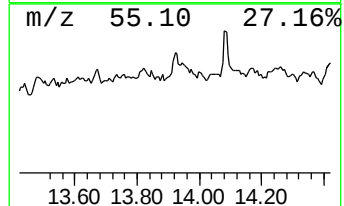
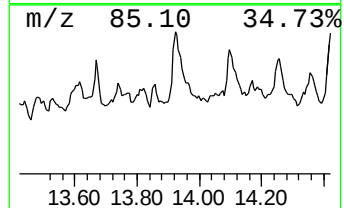
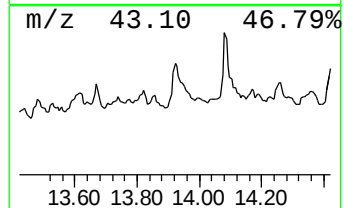
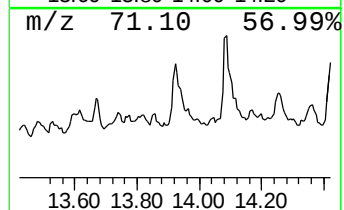
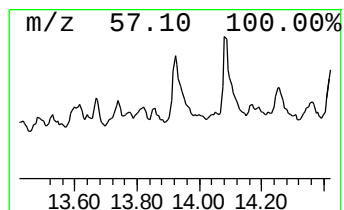
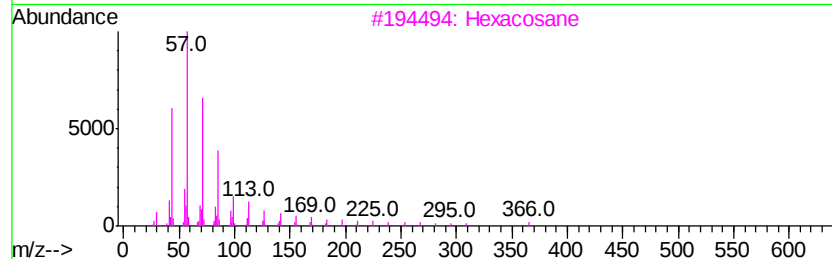
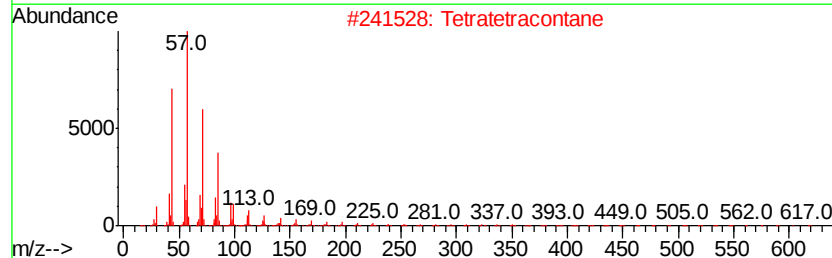
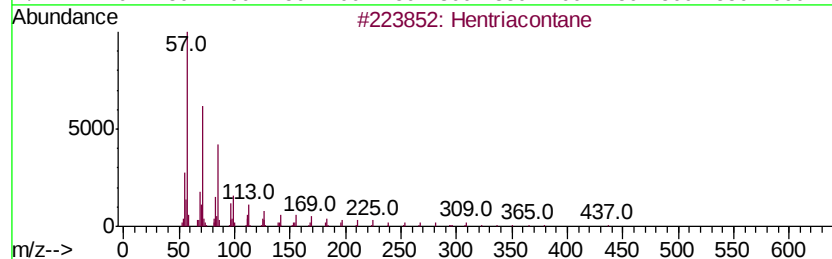
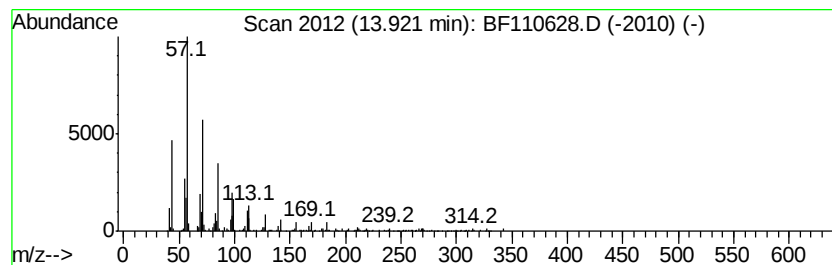
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Hentriacontane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	19.39 ng	342719	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	80
2		Tetratetracontane	619	C44H90	007098-22-8	80
3		Hexacosane	366	C26H54	000630-01-3	74
4		Octacosane	394	C28H58	000630-02-4	72
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110918\
 Data File : BF110628.D
 Acq On : 9 Nov 2018 15:29
 Operator : JU/SJ
 Sample : J5860-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP2-SB-105(0-4)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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
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Cyclohexane, propyl-	9.12	10.1	ng	145352	3	9.99	288227	20.0
Dodecane, 2,6,11-...	9.23	17.0	ng	245221	3	9.99	288227	20.0
Octane, 3,5-dimet...	9.37	11.2	ng	161622	3	9.99	288227	20.0
Naphthalene, 1,6-...	9.57	22.9	ng	329632	3	9.99	288227	20.0
Tetradecane	9.69	49.4	ng	711620	3	9.99	288227	20.0
Naphthalene, 2-(1...	10.09	14.1	ng	203503	3	9.99	288227	20.0
Naphthalene, 1,6,...	10.18	15.1	ng	217132	3	9.99	288227	20.0
Naphthalene, 2,3,...	10.23	30.3	ng	437194	3	9.99	288227	20.0
Heptacosane	10.62	45.6	ng	656595	3	9.99	288227	20.0
Pentadecane, 2,6,...	10.89	66.0	ng	1137180	4	11.48	344333	20.0
unknown11.22	11.22	12.5	ng	214470	4	11.48	344333	20.0
Heptadecane, 2,6,...	11.35	26.5	ng	456920	4	11.48	344333	20.0
Heptadecane	11.70	9.5	ng	163567	4	11.48	344333	20.0
Hentriacontane	13.92	19.4	ng	342719	5	14.13	353454	20.0