

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110818\
 Data File : BF110606.D
 Acq On : 9 Nov 2018 00:56
 Operator : JU/SJ
 Sample : J5858-11 2X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-9-S

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	5.163	519	523	529	rBV2	131392	162001	4.88%	0.235%
2	5.557	588	590	596	rVB	888724	865554	26.09%	1.253%
3	5.963	653	659	663	rVB3	131004	184015	5.55%	0.266%
4	6.181	691	696	697	rBV2	206699	225272	6.79%	0.326%
5	6.375	724	729	732	rBV4	130884	223272	6.73%	0.323%
6	6.428	732	738	742	rVV3	193419	264356	7.97%	0.383%
7	6.475	742	746	751	rVV4	158561	265998	8.02%	0.385%
8	6.563	756	761	767	rVV	1113408	1248650	37.63%	1.808%
9	6.681	776	781	783	rBV3	109708	167472	5.05%	0.242%
10	6.710	783	786	793	rVB	1207070	1245178	37.53%	1.803%
11	6.945	822	826	829	rVB2	760621	674458	20.33%	0.976%
12	7.045	837	843	846	rBV6	89354	147945	4.46%	0.214%
13	7.081	846	849	850	rBV2	157160	171194	5.16%	0.248%
14	7.098	850	852	860	rVB	1012927	1017648	30.67%	1.473%
15	7.204	868	870	873	rVB	205342	184424	5.56%	0.267%
16	7.275	877	882	885	rBV3	84546	134224	4.05%	0.194%
17	7.363	895	897	902	rVB4	111422	136917	4.13%	0.198%
18	7.475	909	916	918	rBV2	484087	598191	18.03%	0.866%
19	7.510	918	922	926	rBV	979499	893884	26.94%	1.294%
20	7.581	929	934	937	rBV4	316705	529558	15.96%	0.767%
21	7.628	937	942	946	rBV3	230888	338115	10.19%	0.489%
22	7.681	946	951	953	rBV4	149599	210931	6.36%	0.305%
23	7.710	953	956	960	rBV2	522002	507293	15.29%	0.734%
24	7.751	960	963	967	rVB4	252667	384447	11.59%	0.557%
25	7.816	970	974	976	rBV3	265197	431713	13.01%	0.625%
26	7.833	976	977	979	rVB	246607	157060	4.73%	0.227%
27	7.863	979	982	984	rBV3	311810	322824	9.73%	0.467%
28	7.928	990	993	996	rVB2	171047	161571	4.87%	0.234%
29	7.963	996	999	1004	rBV5	414956	644428	19.42%	0.933%
30	8.039	1008	1012	1015	rBV3	449606	598417	18.04%	0.866%
31	8.092	1017	1021	1024	rBV2	737255	764463	23.04%	1.107%
32	8.122	1024	1026	1028	rBV2	305877	321280	9.68%	0.465%
33	8.157	1029	1032	1033	rBV3	349289	353814	10.66%	0.512%
34	8.175	1033	1035	1037	rVV2	384636	352479	10.62%	0.510%

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35	8.210	1038	1041	1042	rVV3	440237	526503	15.87%	0.762%
36	8.228	1042	1044	1047	rVV2	710523	879738	26.51%	1.274%
37	8.280	1049	1053	1055	rVB2	2120342	2382650	71.81%	3.449%
38	8.310	1055	1058	1060	rBV3	1058601	1176701	35.46%	1.703%
39	8.375	1066	1069	1071	rBV2	598436	683787	20.61%	0.990%
40	8.404	1071	1074	1075	rVV2	527150	538649	16.23%	0.780%
41	8.428	1075	1078	1084	rVB3	1186494	1547442	46.64%	2.240%
42	8.516	1084	1093	1097	rBV5	1851893	3215137	96.90%	4.655%
43	8.604	1106	1108	1111	rBV3	460359	423945	12.78%	0.614%
44	8.645	1111	1115	1117	rBV	3263873	3317932	100.00%	4.803%
45	8.669	1117	1119	1127	rVB5	1088526	1680896	50.66%	2.433%
46	8.733	1127	1130	1132	rBV2	961998	869595	26.21%	1.259%
47	8.769	1132	1136	1138	rBV3	947569	1166660	35.16%	1.689%
48	8.792	1138	1140	1142	rBV2	464596	345126	10.40%	0.500%
49	8.816	1142	1144	1148	rBV5	512352	682864	20.58%	0.989%
50	8.863	1148	1152	1153	rBV3	617789	859960	25.92%	1.245%
51	8.975	1169	1171	1173	rVB2	639590	466375	14.06%	0.675%
52	9.010	1173	1177	1179	rBV5	901724	1251329	37.71%	1.812%
53	9.057	1182	1185	1187	rVV2	1144579	1038879	31.31%	1.504%
54	9.092	1189	1191	1195	rVV4	726232	1173723	35.38%	1.699%
55	9.133	1195	1198	1202	rVB3	1307023	1652283	49.80%	2.392%
56	9.175	1202	1205	1208	rBV5	611891	758290	22.85%	1.098%
57	9.245	1213	1217	1219	rBV	3175782	3088184	93.08%	4.471%
58	9.304	1224	1227	1232	rBV2	1183512	1528585	46.07%	2.213%
59	9.386	1237	1241	1245	rVV3	1427294	1989519	59.96%	2.880%
60	9.422	1245	1247	1248	rVV	886318	762151	22.97%	1.103%
61	9.457	1251	1253	1257	rVB3	906505	806020	24.29%	1.167%
62	9.563	1269	1271	1276	rBV4	527834	815089	24.57%	1.180%
63	9.698	1290	1294	1297	rVV2	3178942	3019395	91.00%	4.371%
64	9.727	1297	1299	1301	rVB3	463435	364050	10.97%	0.527%
65	9.851	1318	1320	1322	rVB3	392622	265908	8.01%	0.385%
66	9.939	1333	1335	1338	rBV2	409979	432304	13.03%	0.626%
67	9.969	1338	1340	1342	rVB2	438107	336285	10.14%	0.487%
68	9.992	1342	1344	1346	rBV	603759	409499	12.34%	0.593%
69	10.157	1370	1372	1374	rVB	318711	230018	6.93%	0.333%
70	10.186	1374	1377	1380	rVB4	315371	316516	9.54%	0.458%
71	10.222	1380	1383	1393	rVB5	436729	935934	28.21%	1.355%

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72	10.298	1394	1396	1400	rBV3	214559	249710	7.53%	0.362%
73	10.333	1400	1402	1407	rVB3	274154	344348	10.38%	0.499%
74	10.392	1409	1412	1414	rVB2	200851	171378	5.17%	0.248%
75	10.427	1415	1418	1420	rVB	156681	148733	4.48%	0.215%
76	10.539	1433	1437	1445	rVB2	316225	449866	13.56%	0.651%
77	10.616	1446	1450	1453	rVB	462303	459442	13.85%	0.665%
78	10.780	1474	1478	1481	rBV	429327	436156	13.15%	0.631%
79	10.880	1491	1495	1503	rVB	405363	484990	14.62%	0.702%
80	11.345	1571	1574	1577	rBV	177013	157562	4.75%	0.228%
81	11.480	1593	1597	1599	rBV	589596	564743	17.02%	0.818%
82	11.504	1599	1601	1604	rVV	1510767	1197129	36.08%	1.733%
83	11.557	1605	1610	1613	rVB	416035	337646	10.18%	0.489%
84	11.710	1631	1636	1640	rBV	161848	168871	5.09%	0.244%
85	11.980	1678	1682	1684	rBV	187551	164923	4.97%	0.239%
86	12.010	1684	1687	1690	rVB	227438	193853	5.84%	0.281%
87	12.092	1698	1701	1704	rVV2	275585	318756	9.61%	0.461%
88	12.698	1800	1804	1807	rBV	1350330	1129565	34.04%	1.635%
89	12.910	1836	1840	1841	rBV2	232284	230607	6.95%	0.334%
90	12.927	1841	1843	1848	rVB	993213	940430	28.34%	1.361%
91	13.057	1857	1865	1868	rBV	1038628	1014280	30.57%	1.468%
92	13.257	1896	1899	1903	rVB	159692	173817	5.24%	0.252%
93	13.321	1904	1910	1912	rBV	151874	149139	4.49%	0.216%
94	14.127	2042	2047	2050	rBV2	746680	1023661	30.85%	1.482%
95	14.157	2050	2052	2060	rVB	432095	362185	10.92%	0.524%
96	15.204	2226	2230	2232	rBV	265514	365320	11.01%	0.529%
97	15.521	2281	2284	2290	rVB	154907	182368	5.50%	0.264%
98	15.586	2291	2295	2299	rBV	222663	295524	8.91%	0.428%
99	15.656	2303	2307	2310	rVB	252495	319006	9.61%	0.462%
100	17.215	2567	2572	2580	rVB2	104232	214633	6.47%	0.311%

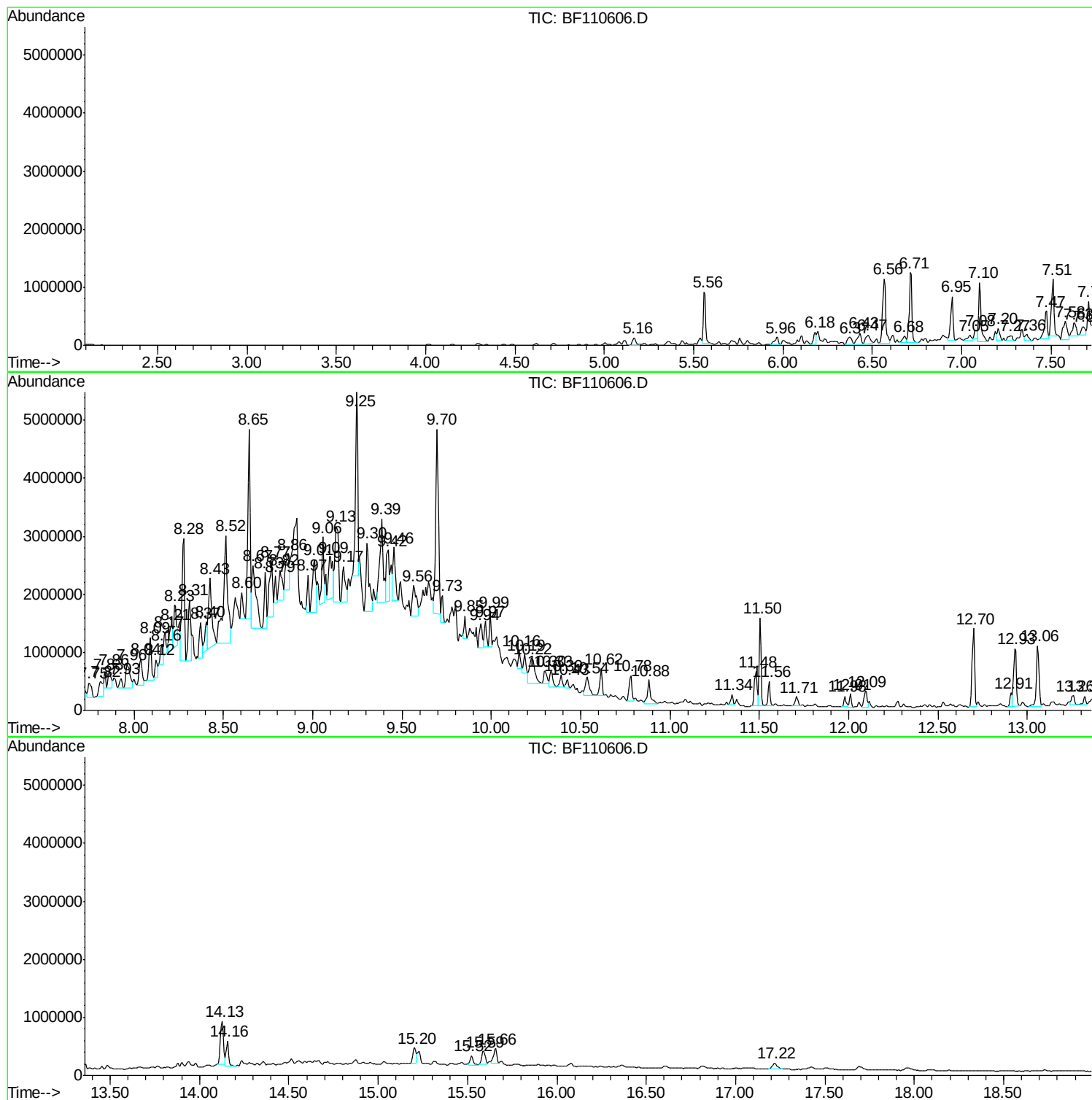
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Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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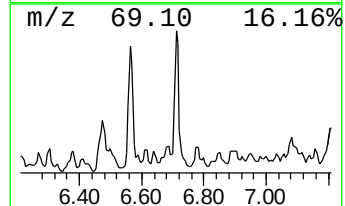
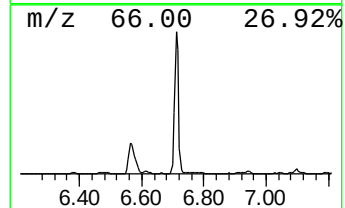
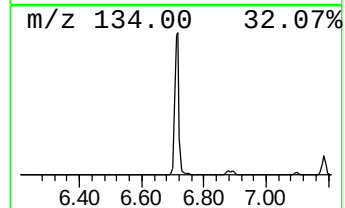
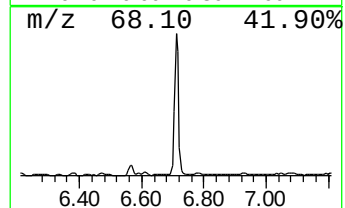
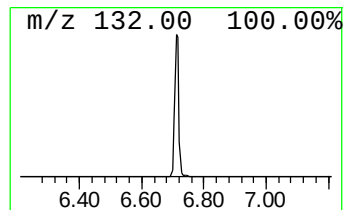
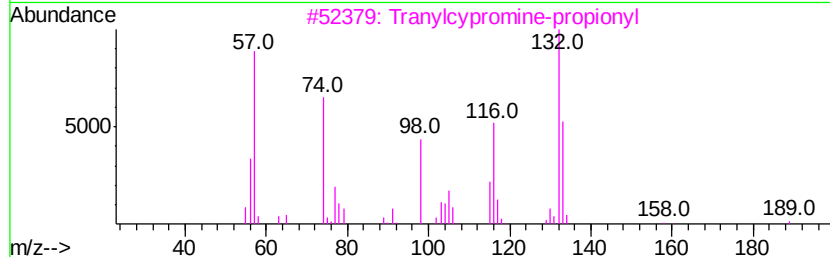
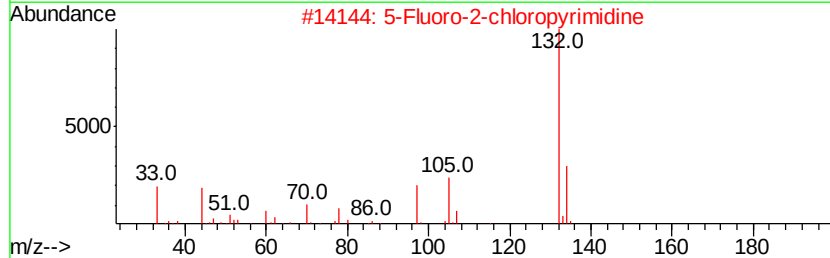
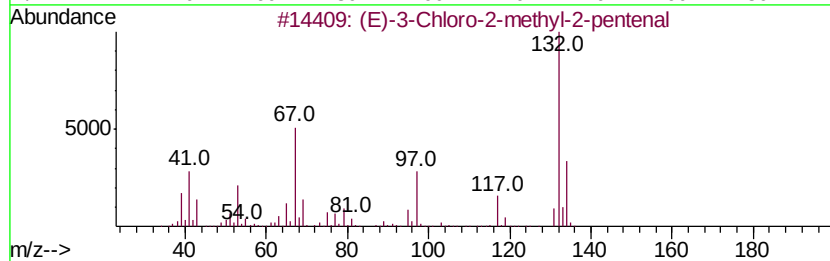
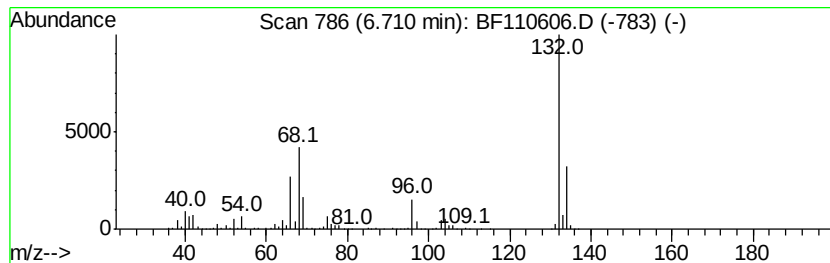
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.71 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	36.92 ng	1245180	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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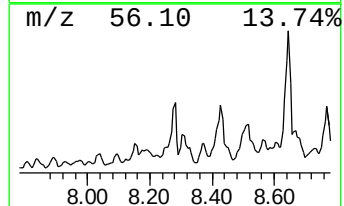
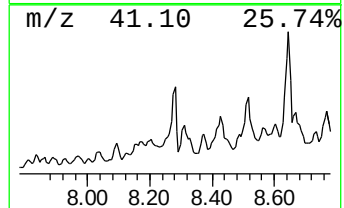
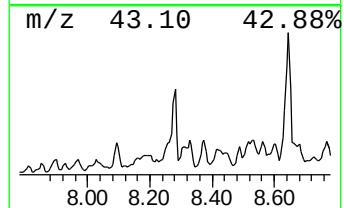
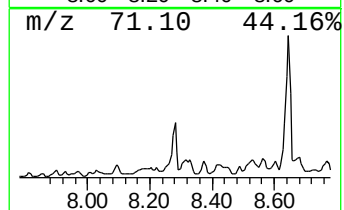
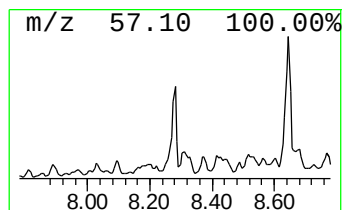
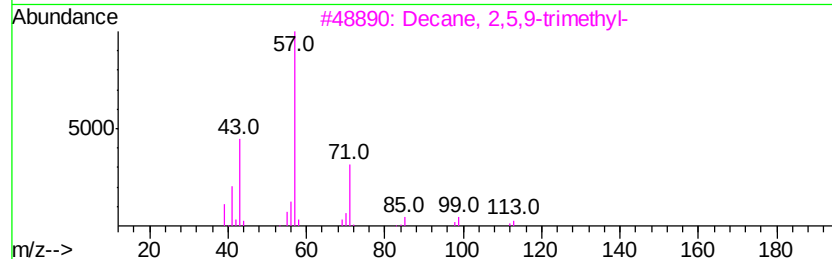
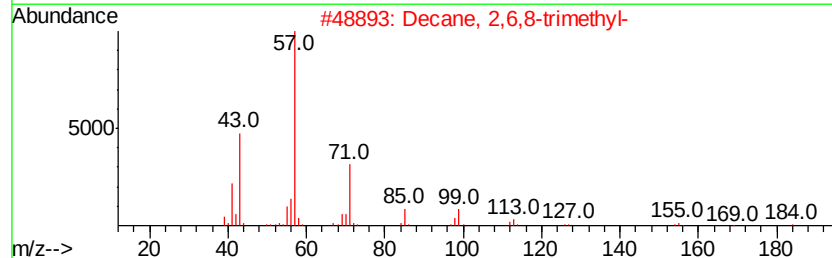
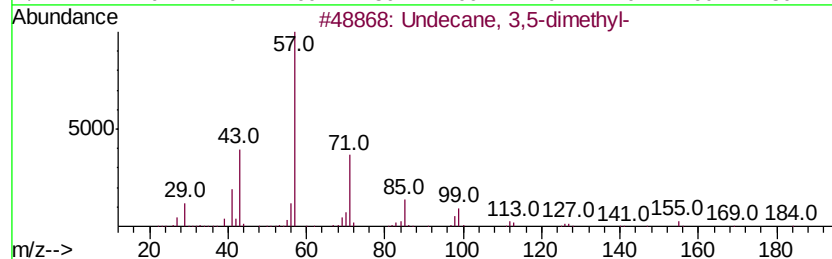
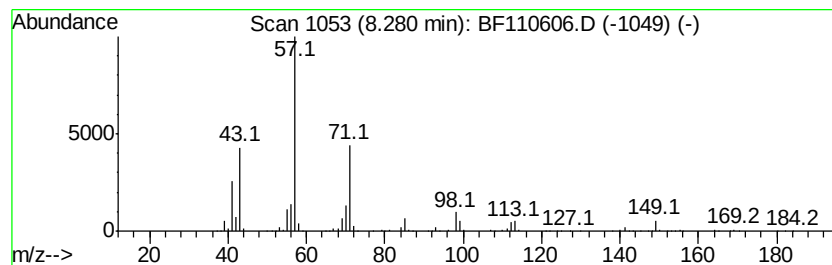
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Undecane, 3,5-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.28	54.17 ng	2382650	Napthalene-d8	8.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	80
2		Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	80
3		Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	72
4		Dodecane, 6-methyl-	184	C13H28	006044-71-9	70
5		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	70



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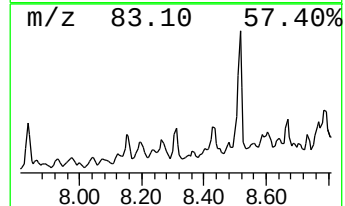
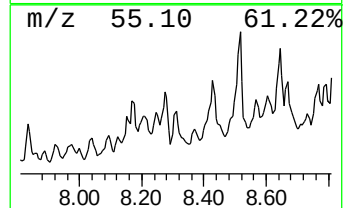
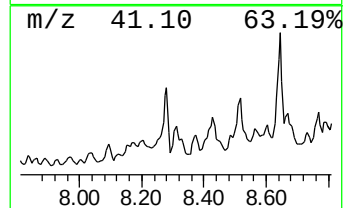
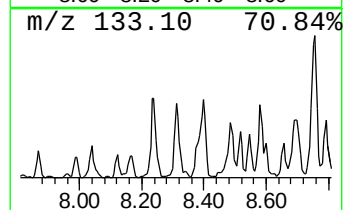
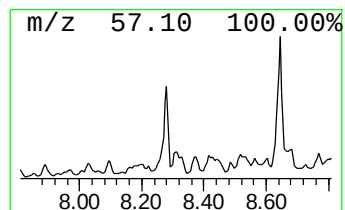
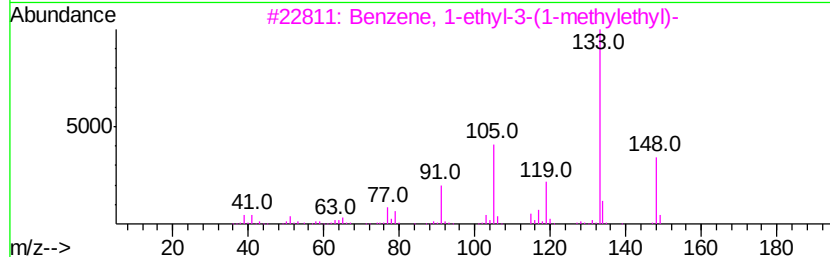
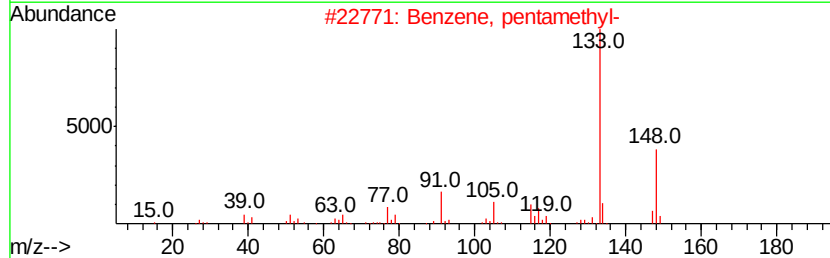
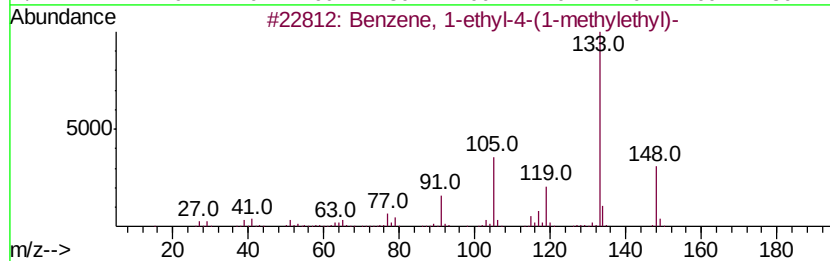
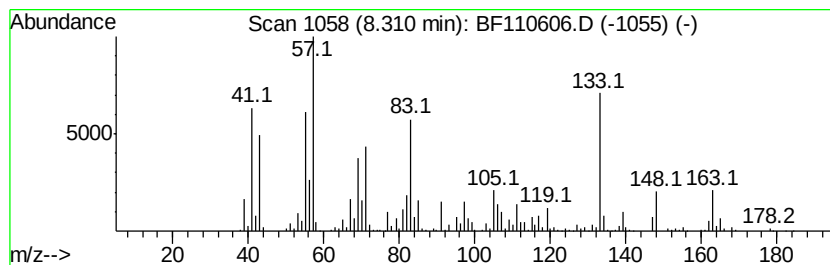
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Peak Number 4 unknown8.31 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.31	26.75 ng	1176700	Naphthalene-d8	8.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	38
2		Benzene, pentamethyl-	148	C11H16	000700-12-9	35
3		Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	30
4		Benzene, 1-(1,1-dimethylethyl)-3...	148	C11H16	001075-38-3	20
5		2-tert-Butyltoluene	148	C11H16	001074-92-6	20



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Operator : JU/SJ
Sample : J5858-11 2X
Misc :
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ClientSampled :
SB-9-S

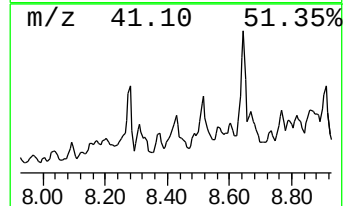
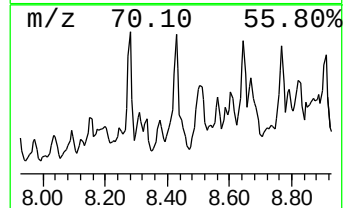
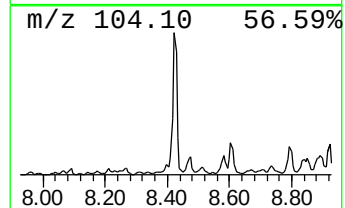
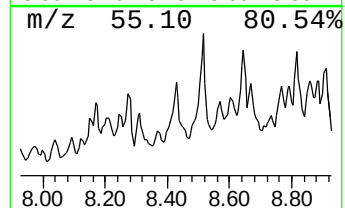
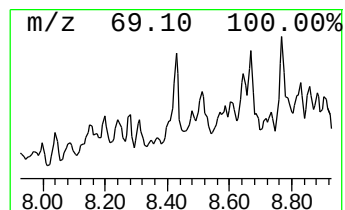
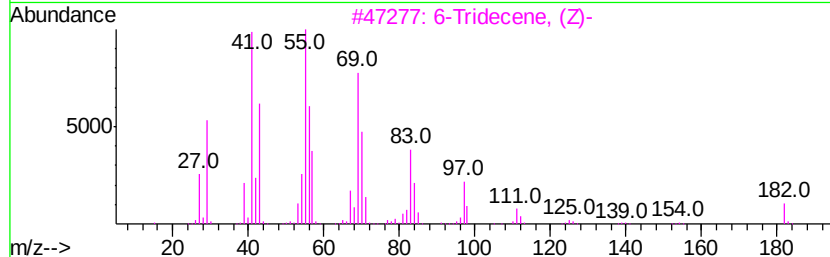
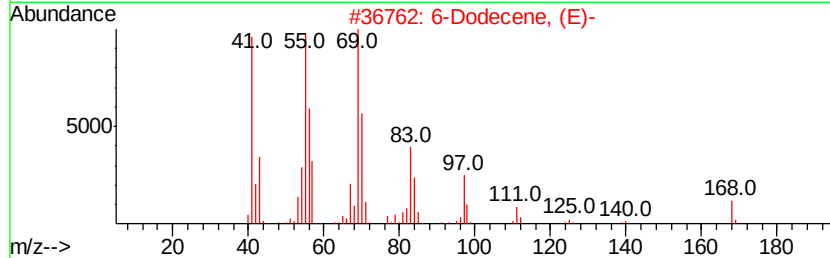
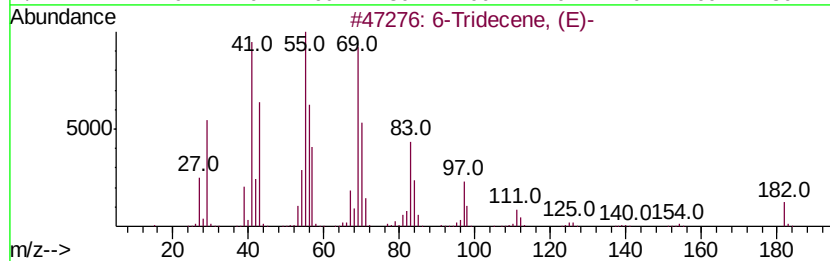
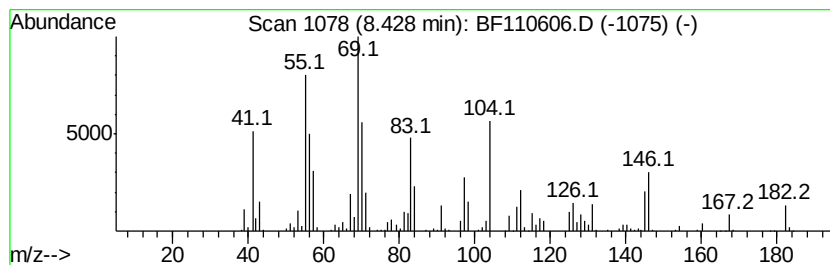
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 6-Tridecene, (E)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.43	35.18 ng	1547440	Napthalene-d8	8.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Tridecene, (E)-	182	C13H26	006434-76-0	86
2		6-Dodecene, (E)-	168	C12H24	007206-17-9	58
3		6-Tridecene, (Z)-	182	C13H26	006508-77-6	53
4		2-Tridecene, (Z)-	182	C13H26	041446-59-7	52
5		5-Tridecene, (E)-	182	C13H26	023051-84-5	50



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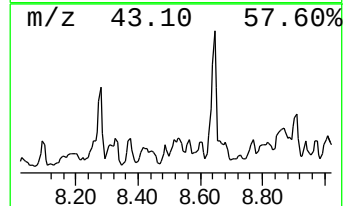
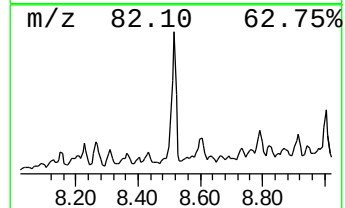
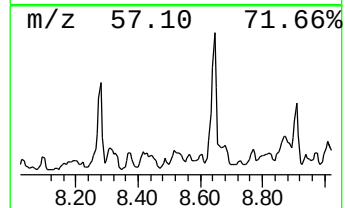
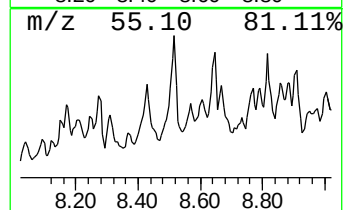
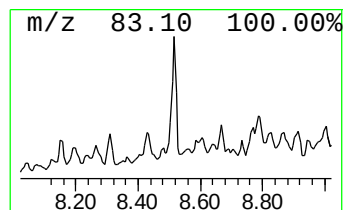
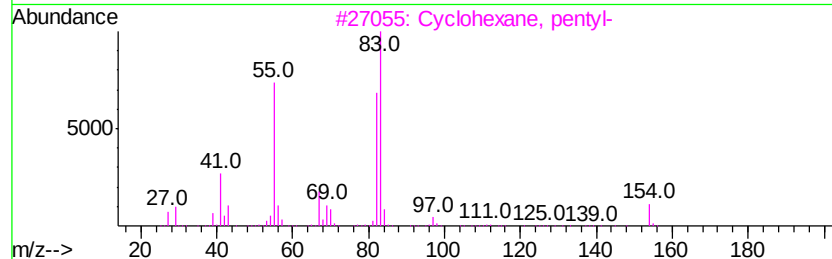
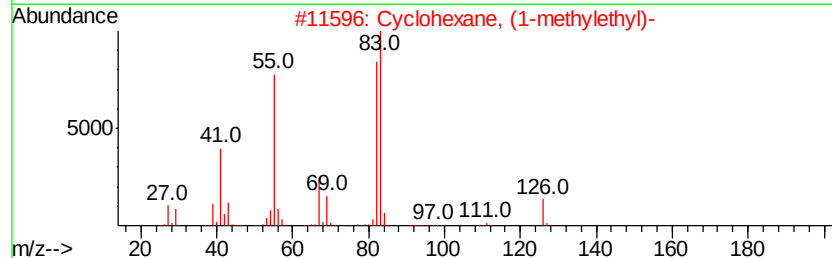
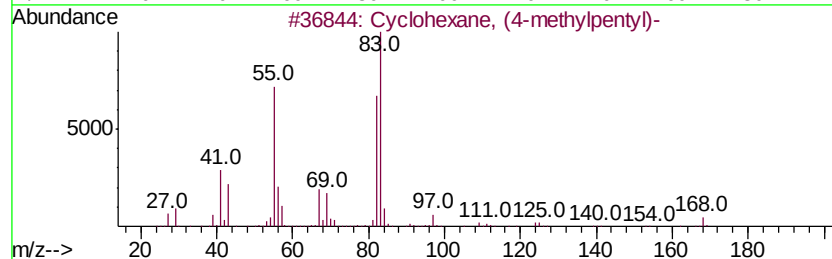
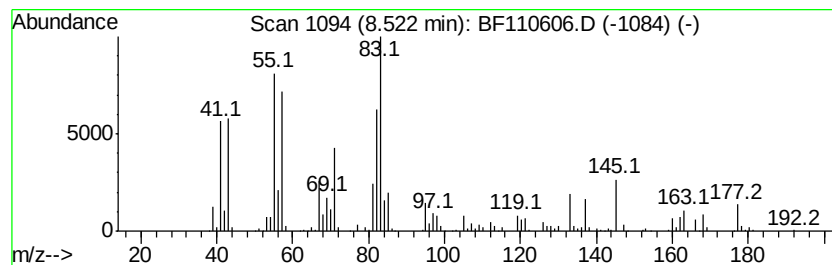
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Cyclohexane, (4-methylpentyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.52	73.09 ng	3215140	Napthalene-d8	8.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	58
2		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	53
3		Cyclohexane, pentyl-	154	C11H22	004292-92-6	50
4		Cyclohexane, butyl-	140	C10H20	001678-93-9	50
5		Cyclohexane, propyl-	126	C9H18	001678-92-8	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110818\
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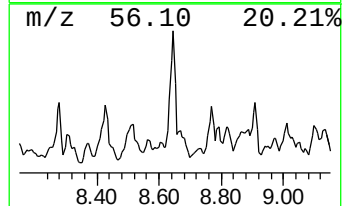
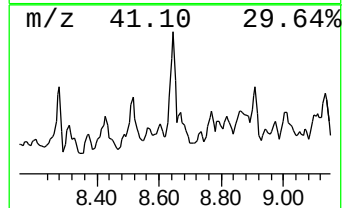
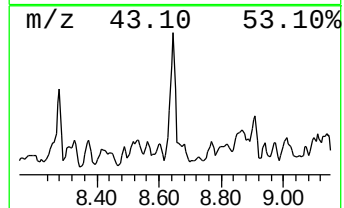
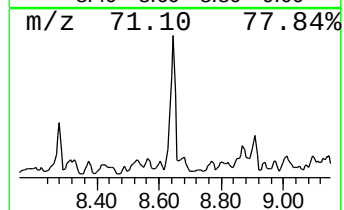
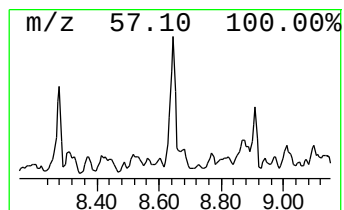
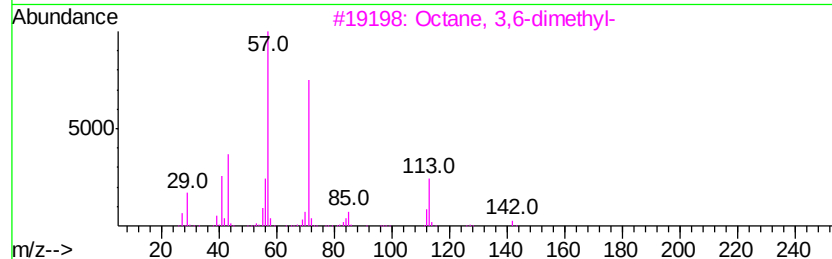
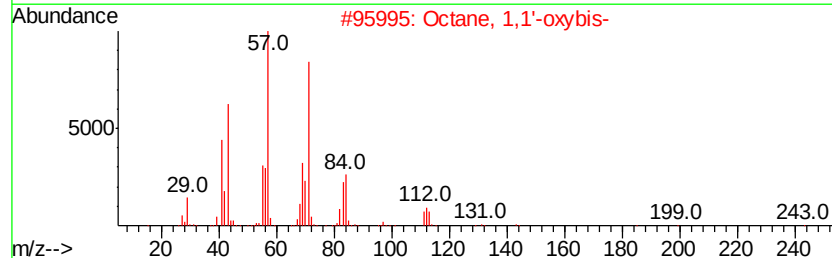
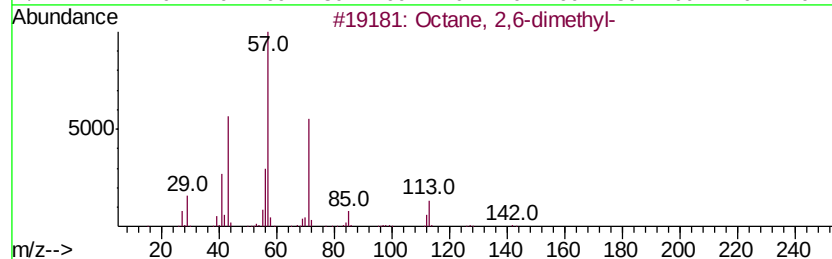
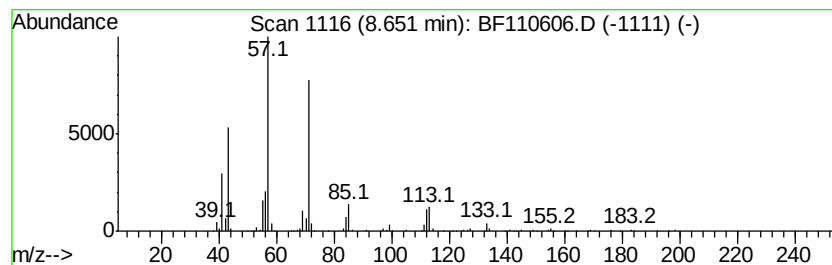
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octane, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	75.43 ng	3317930	Napthalene-d8	8.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	83
2		Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	78
3		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78
4		Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	72
5		Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110818\
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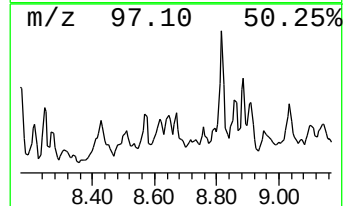
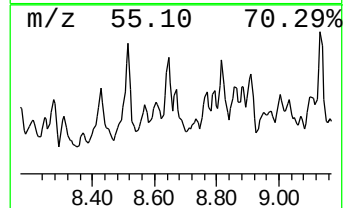
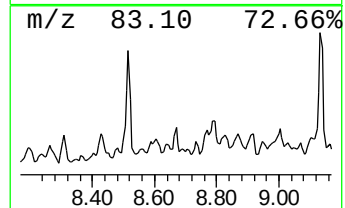
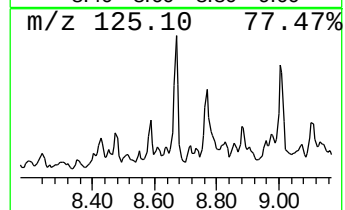
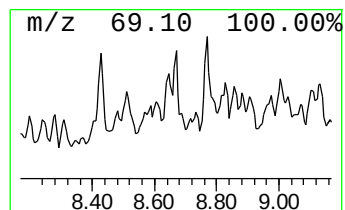
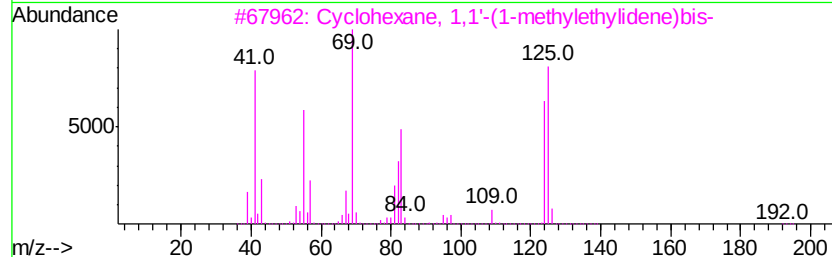
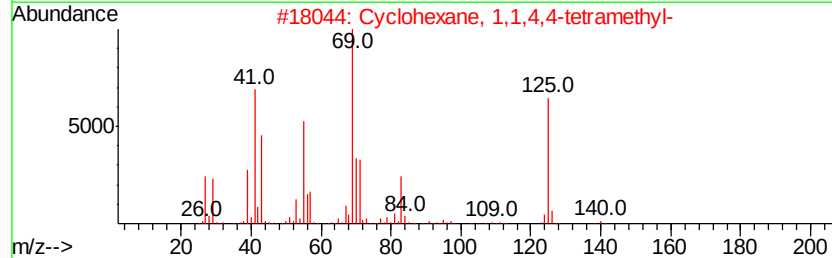
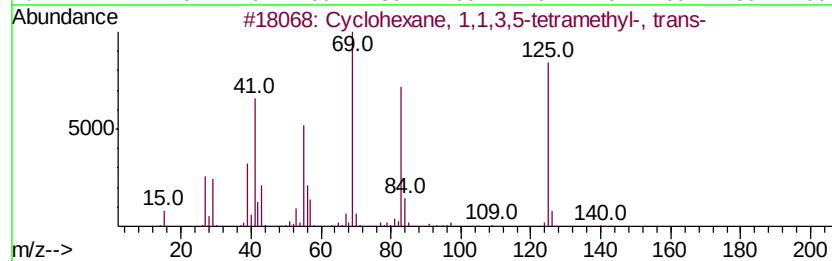
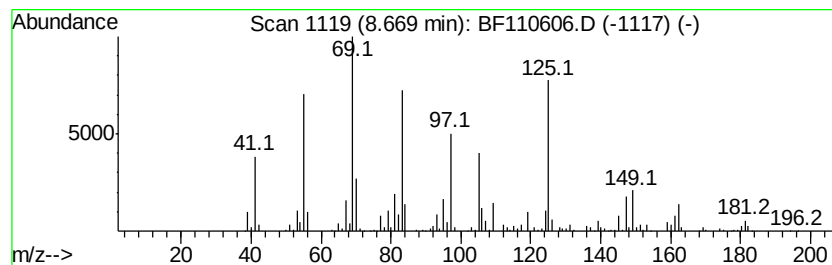
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Cyclohexane, 1,1,3,5-tetram... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.67	38.21 ng	1680900	Naphthalene-d8	8.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	50
2		Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	47
3		Cyclohexane, 1,1'-(1-methylethyl...	208	C15H28	054934-90-6	43
4		Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	38
5		2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	27



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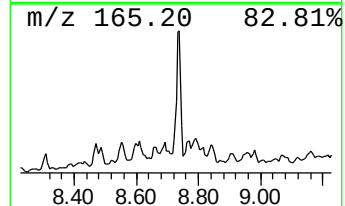
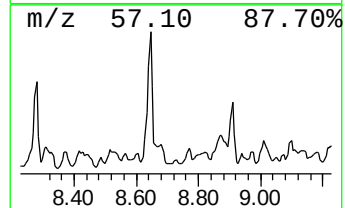
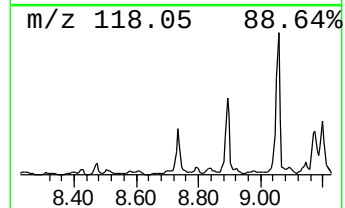
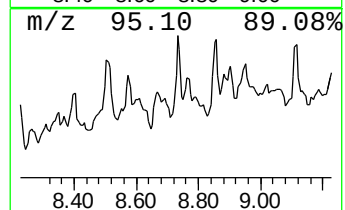
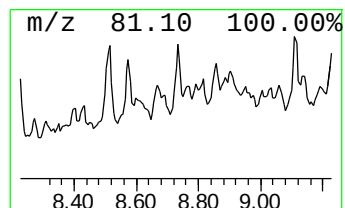
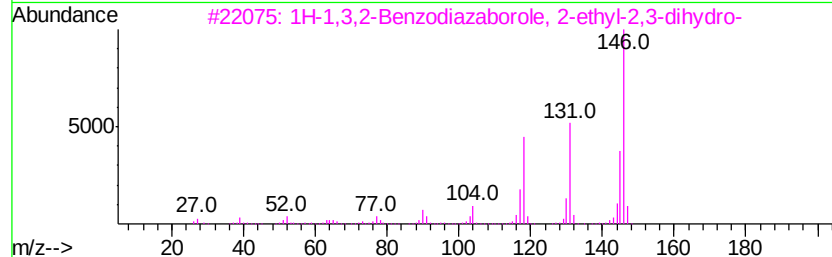
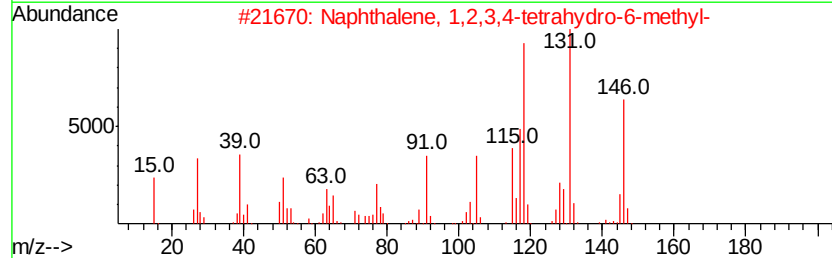
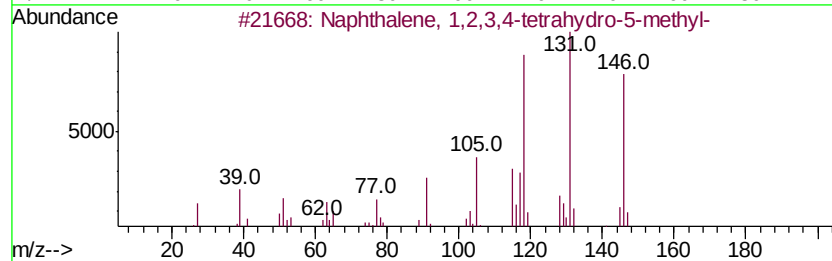
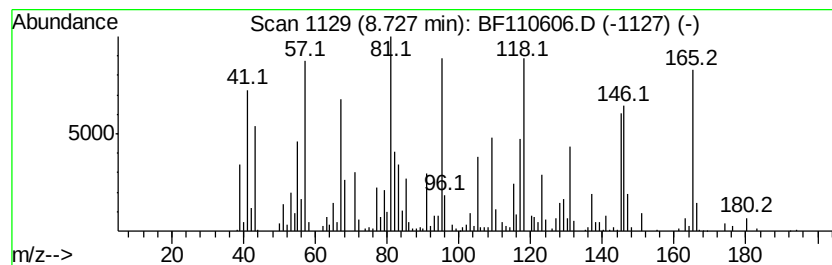
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Naphthalene, 1,2,3,4-tetra... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.73	19.77 ng	869595	Naphthalene-d8	8.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	93
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	83
3		1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	46
4		Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	42
5		Benzene, (1-methylenebutyl)-	146	C11H14	005676-32-4	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110818\
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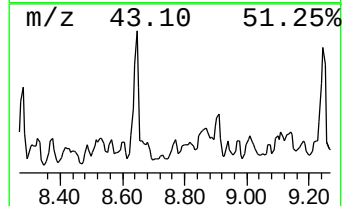
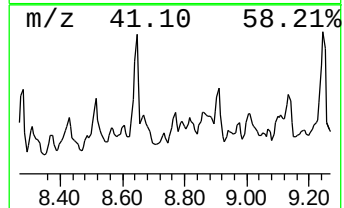
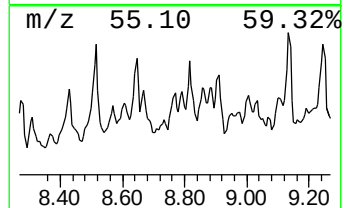
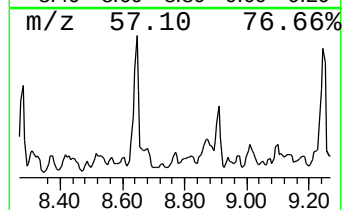
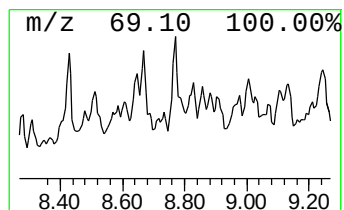
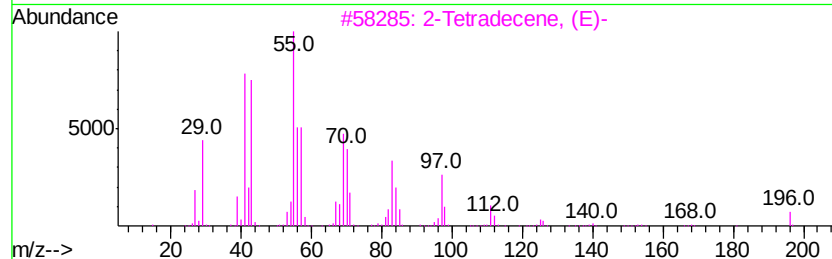
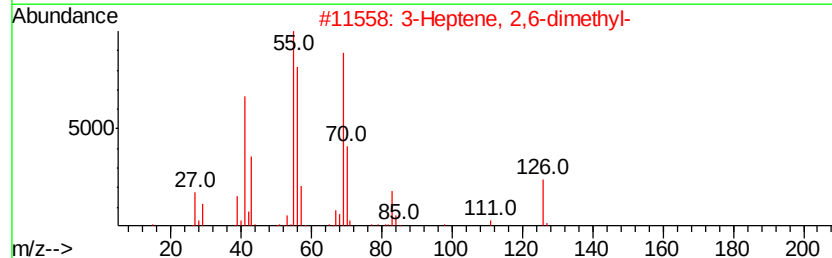
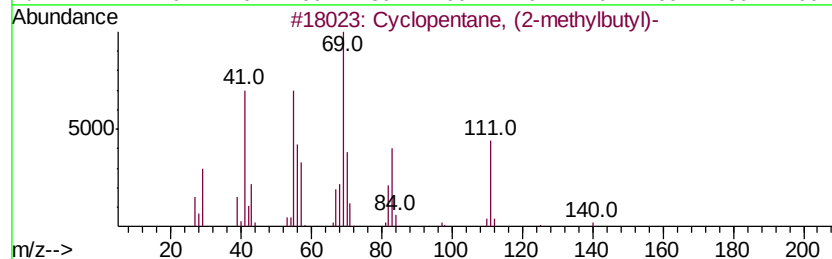
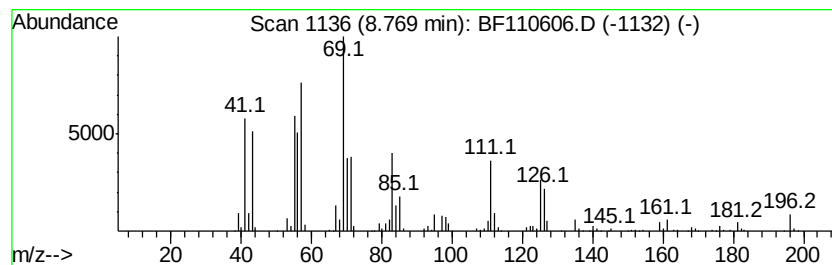
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown8.77 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.77	26.52 ng	1166660	Napthalene-d8	8.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	49
2		3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	43
3		2-Tetradecene, (E)-	196	C14H28	035953-54-9	38
4		1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	38
5		1-Decene, 2,4-dimethyl-	168	C12H24	055170-80-4	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110818\
Data File : BF110606.D
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Misc :
ALS Vial : 24 Sample Multiplier: 1

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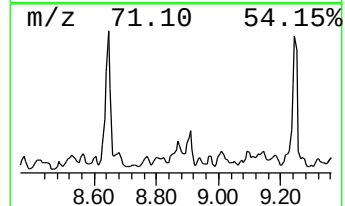
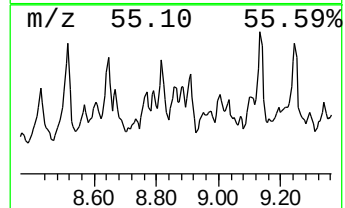
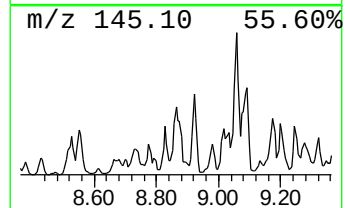
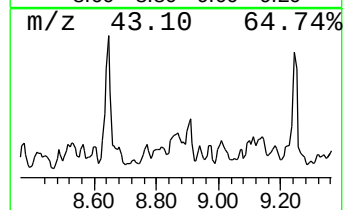
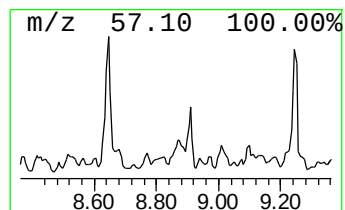
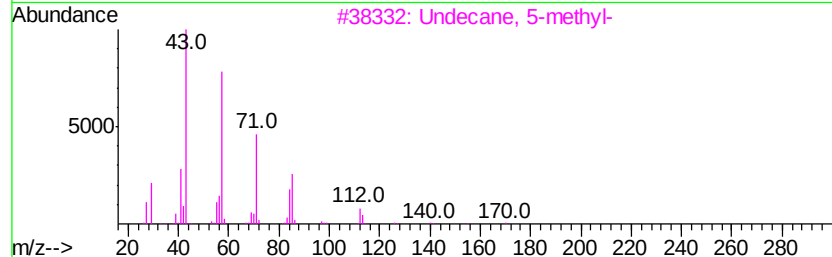
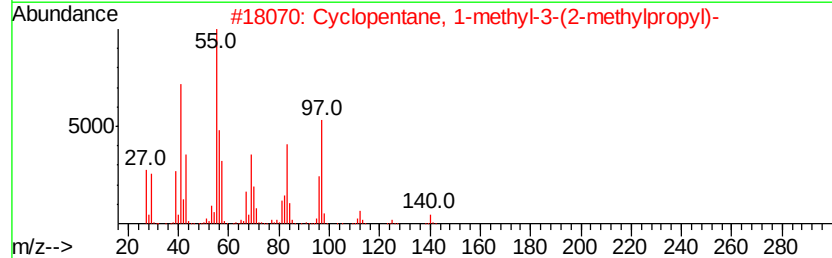
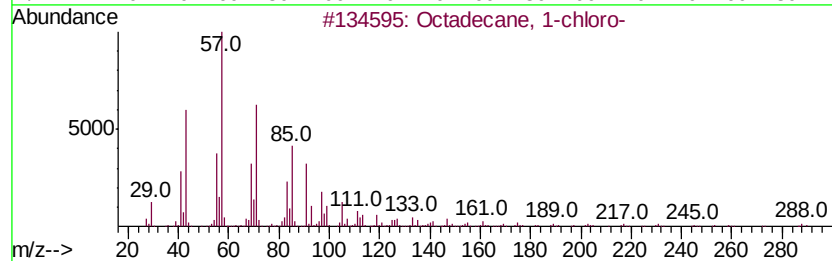
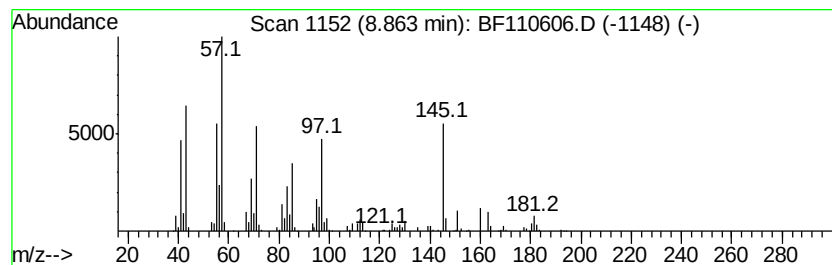
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown8.86 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.86	19.55 ng	859960	Napthalene-d8	8.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	27
2		Cyclopentane, 1-methyl-3-(2-meth...	140	C10H20	029053-04-1	25
3		Undecane, 5-methyl-	170	C12H26	001632-70-8	18
4		10-Methylnonadecane	282	C20H42	056862-62-5	14
5		Dichloroacetic acid, 2,2-dimethy...	198	C7H12Cl2O2	1000282-43-5	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110818\
Data File : BF110606.D
Acq On : 9 Nov 2018 00:56
Operator : JU/SJ
Sample : J5858-11 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

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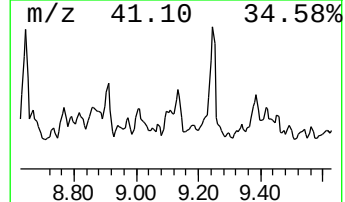
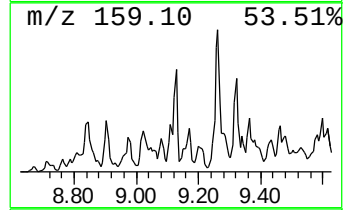
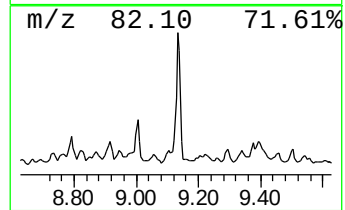
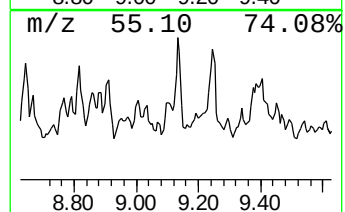
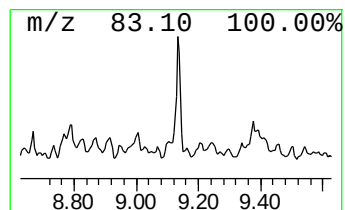
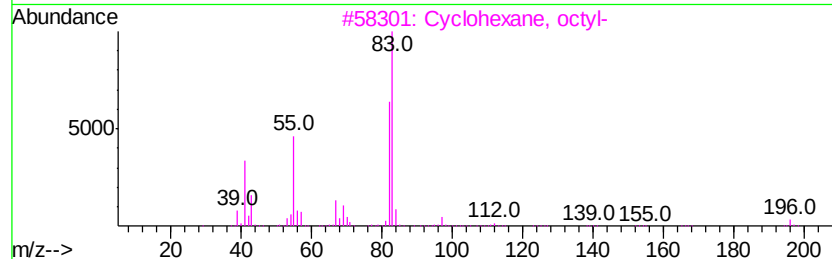
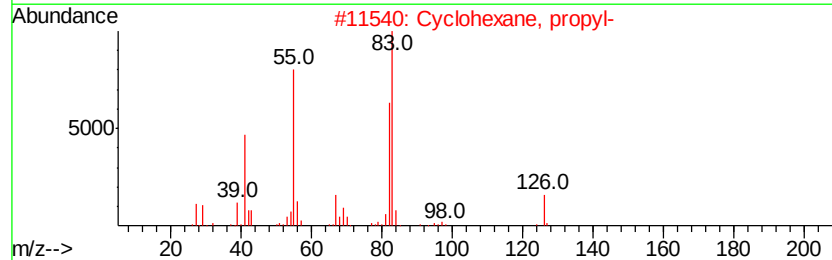
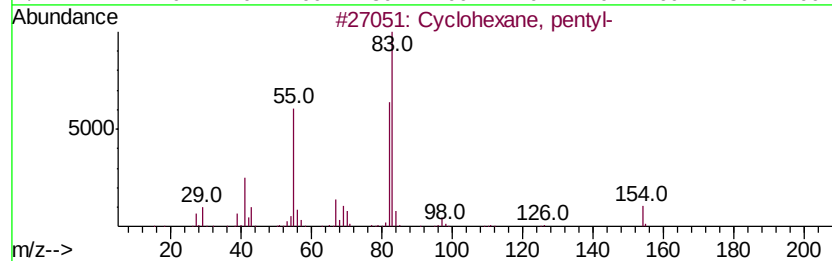
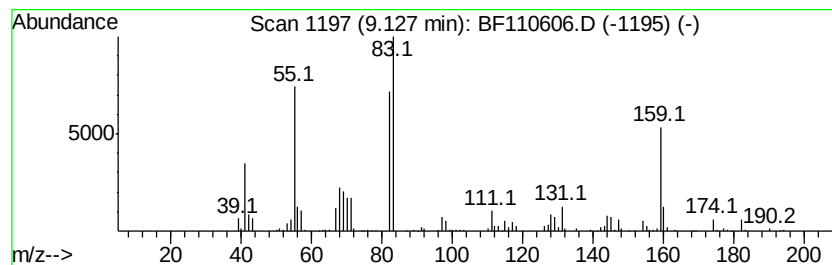
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Cyclohexane, pentyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.13	80.70 ng	1652280	Acenaphthene-d10	9.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, pentyl-	154	C11H22	004292-92-6	80
2			Cyclohexane, propyl-	126	C9H18	001678-92-8	64
3			Cyclohexane, octyl-	196	C14H28	001795-15-9	64
4			3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	59
5			Oxalic acid, cyclohexyl tetradec...	368	C22H40O4	1000309-31-5	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110818\
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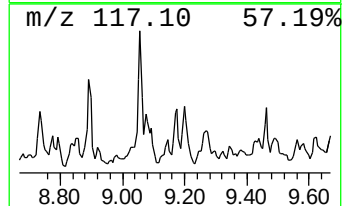
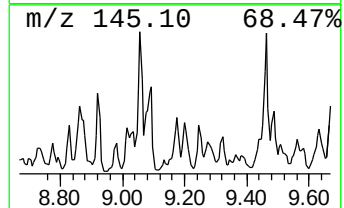
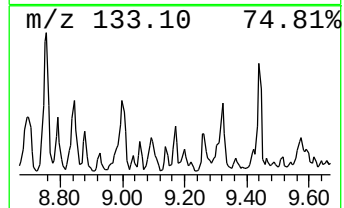
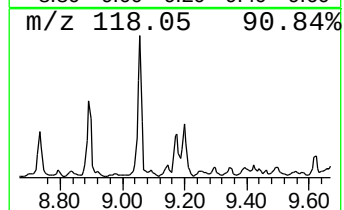
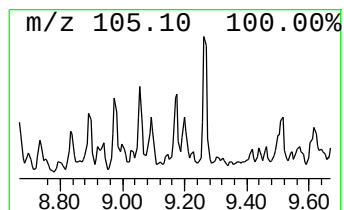
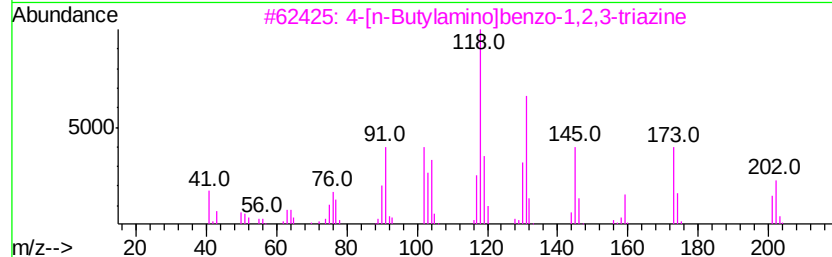
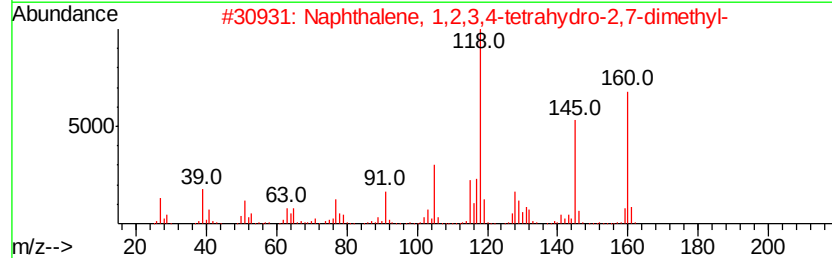
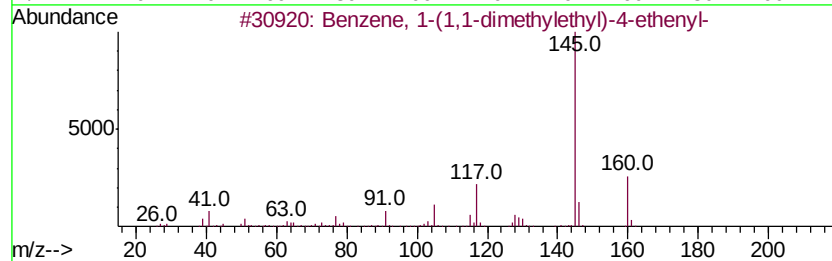
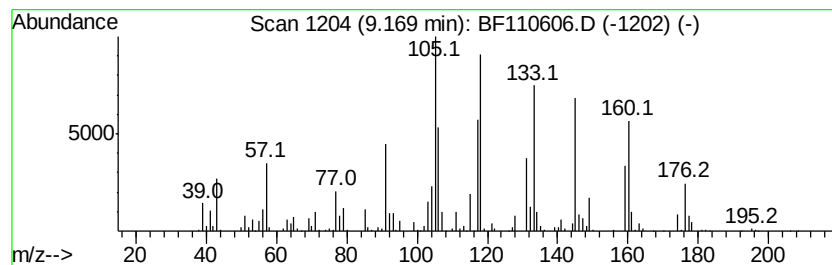
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown9.17 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.17	37.04 ng	758290	Acenaphthene-d10	9.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	30
2		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	30
3		4-[n-Butylamino]benzo-1,2,3-tria...	202	C11H14N4	025465-37-6	27
4		1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	27
5		1,5-Naphthyridin-4-amine	145	C8H7N3	027392-68-3	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110818\
Data File : BF110606.D
Acq On : 9 Nov 2018 00:56
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Misc :
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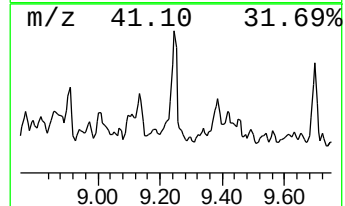
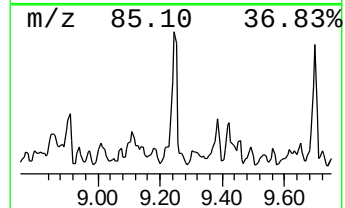
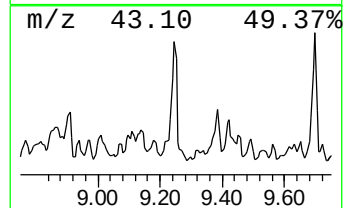
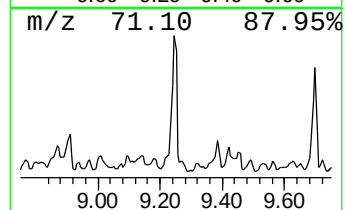
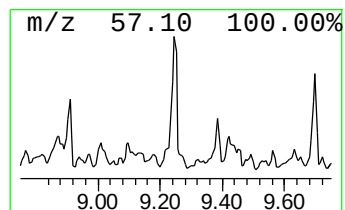
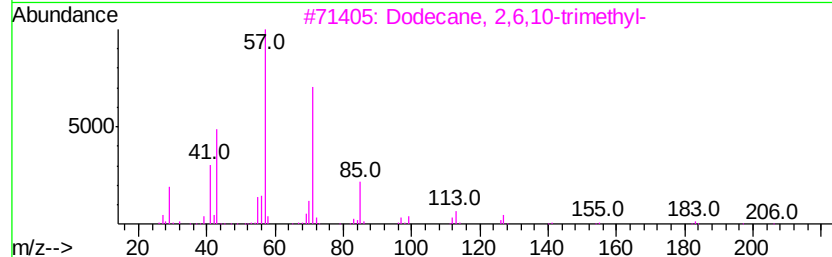
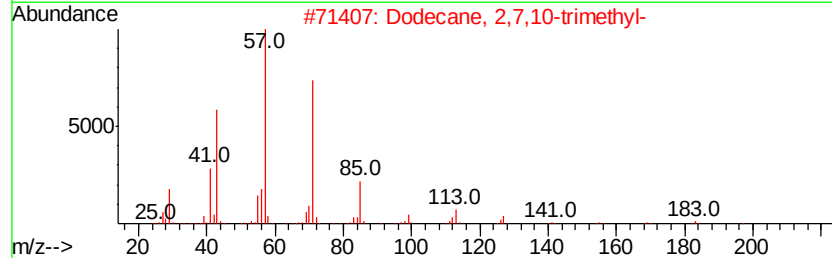
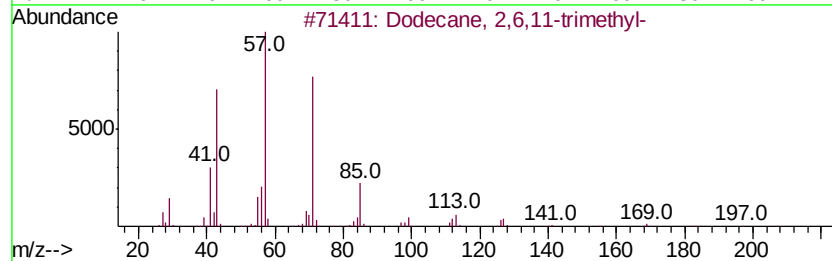
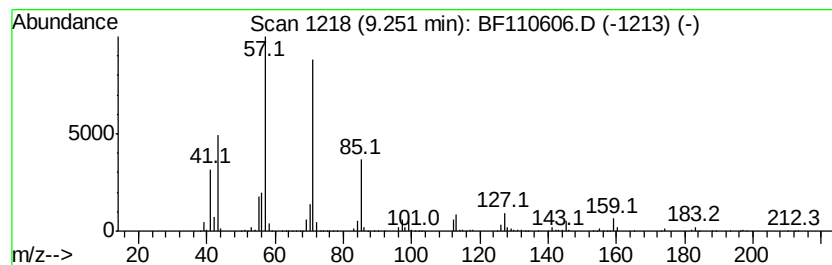
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Dodecane, 2,6,11-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.25	150.83 ng	3088180	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, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
3		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
4		Bacchotricuneatin c	342	C20H22O5	066563-30-2	72
5		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110818\
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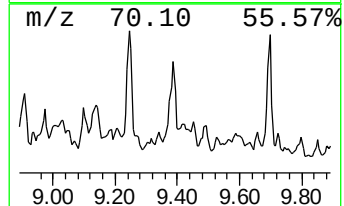
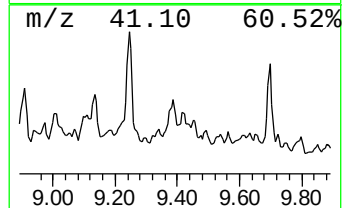
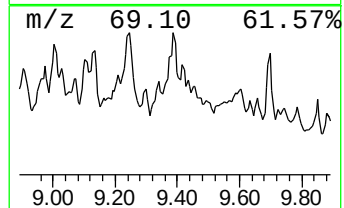
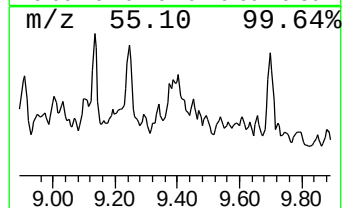
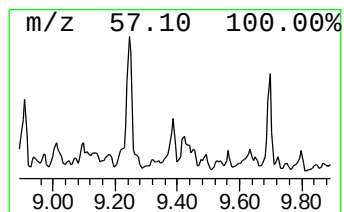
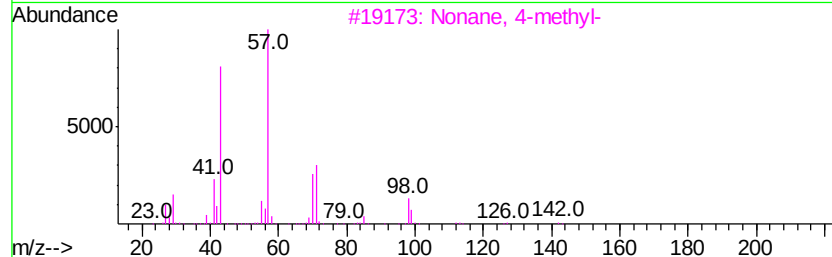
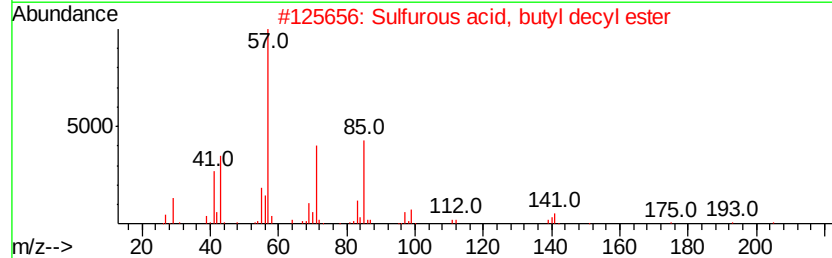
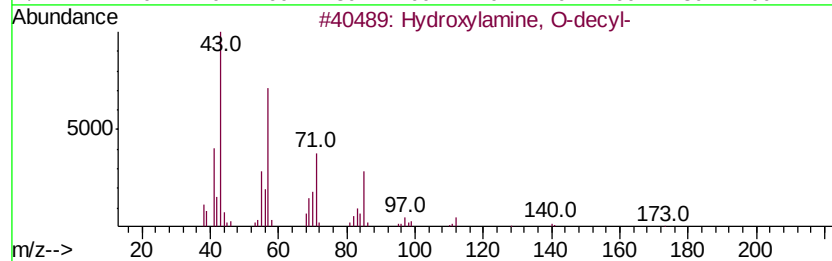
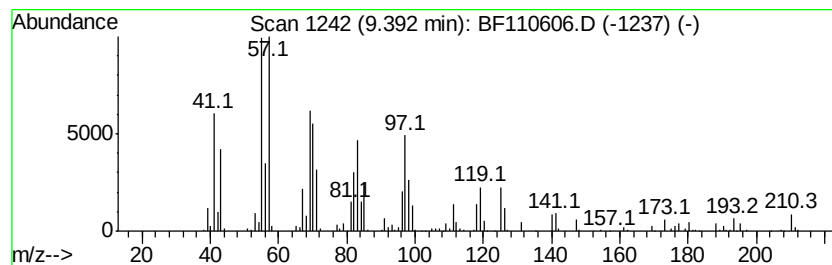
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hydroxylamine, O-decyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.39	97.17 ng	1989520	Acenaphthene-d10	9.99
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Hydroxylamine, O-decyl-	173 C10H23NO	029812-79-1 64
2		Sulfurous acid, butyl decyl ester	278 C14H30O3S	1000309-17-7 53
3		Nonane, 4-methyl-	142 C10H22	017301-94-9 50
4		Hentriacontane	437 C31H64	000630-04-6 50
5		Octane, 2,5-dimethyl-	142 C10H22	015869-89-3 49



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110818\
Data File : BF110606.D
Acq On : 9 Nov 2018 00:56
Operator : JU/SJ
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Misc :
ALS Vial : 24 Sample Multiplier: 1

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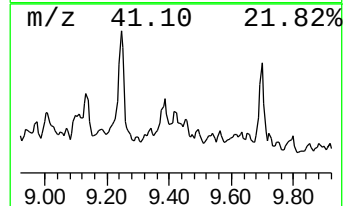
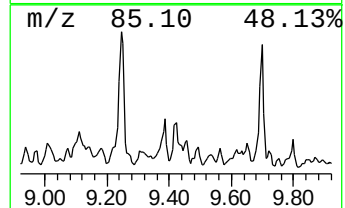
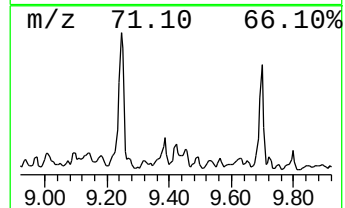
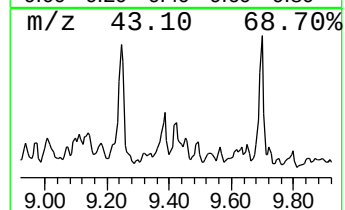
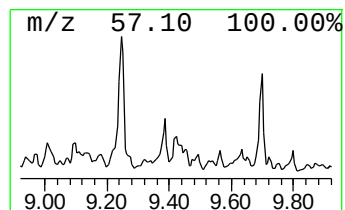
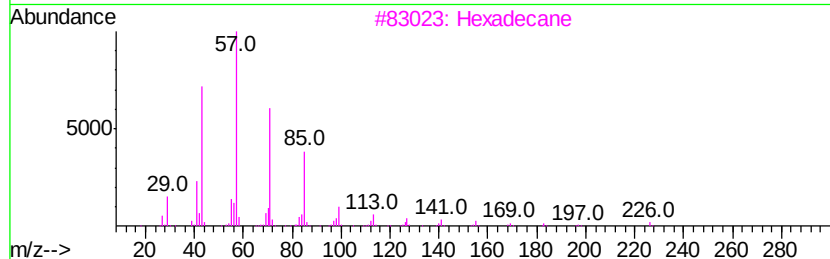
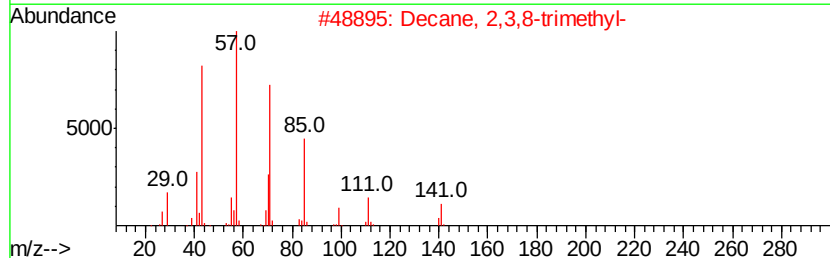
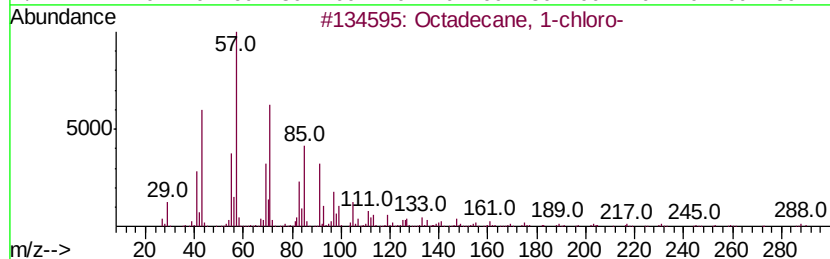
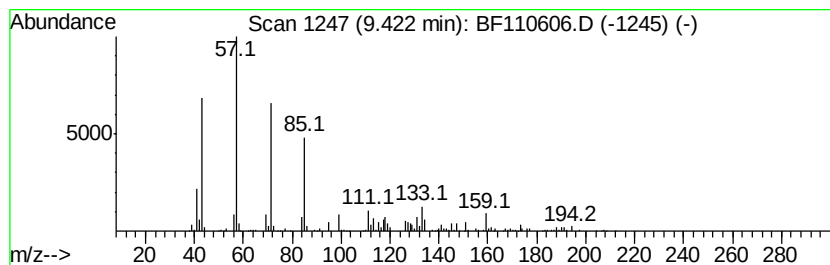
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octadecane, 1-chloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.42	37.22 ng	762151	Acenaphthene-d10	9.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	64
2		Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	59
3		Hexadecane	226	C16H34	000544-76-3	53
4		Pentadecane	212	C15H32	000629-62-9	53
5		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110818\
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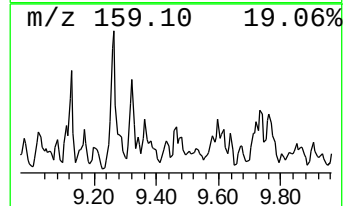
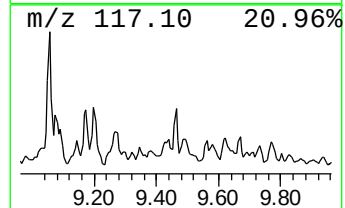
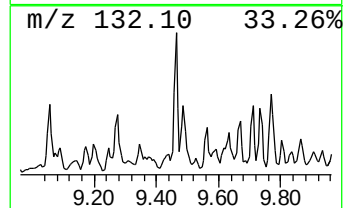
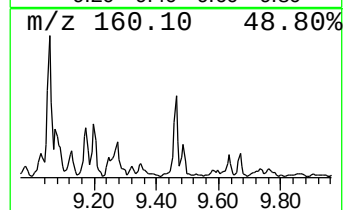
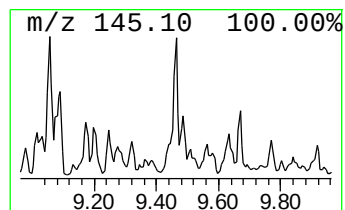
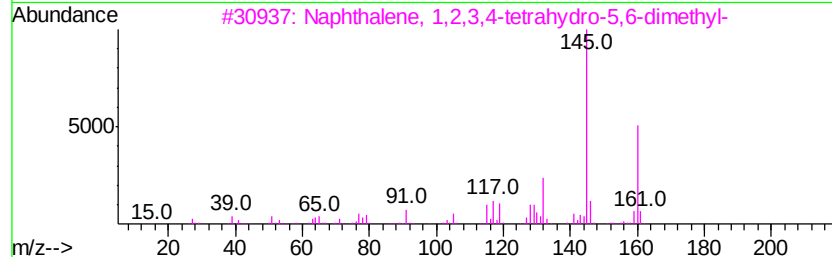
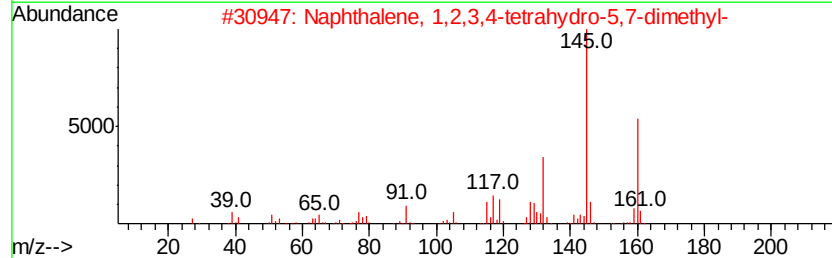
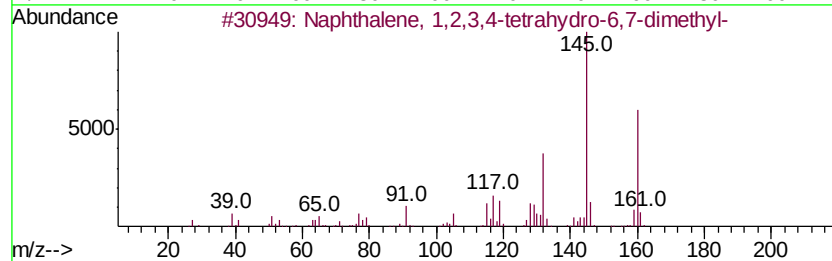
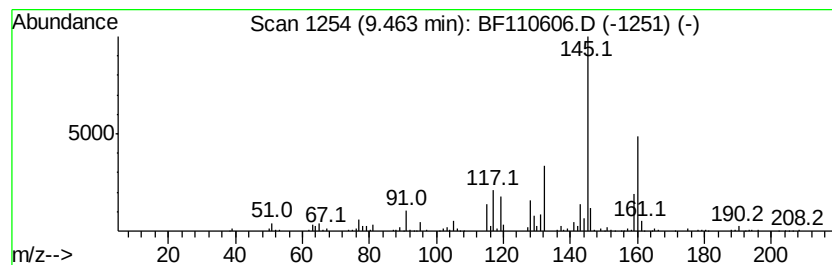
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Naphthalene, 1,2,3,4-tetra... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.46	39.37 ng	806020	Acenaphthene-d10	9.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	76
2		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	74
3		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	74
4		Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	64
5		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110818\
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Misc :
ALS Vial : 24 Sample Multiplier: 1

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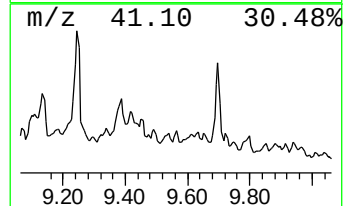
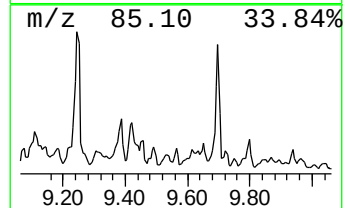
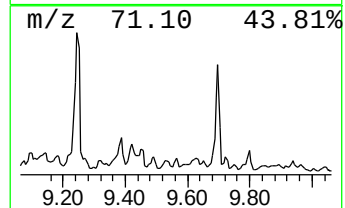
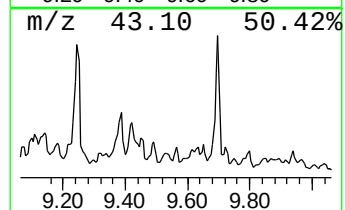
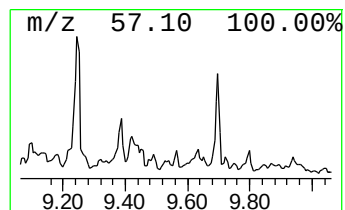
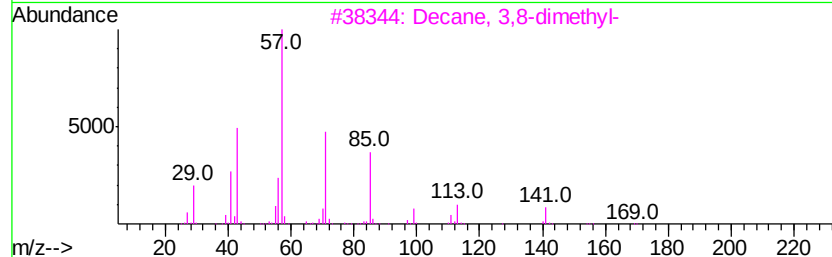
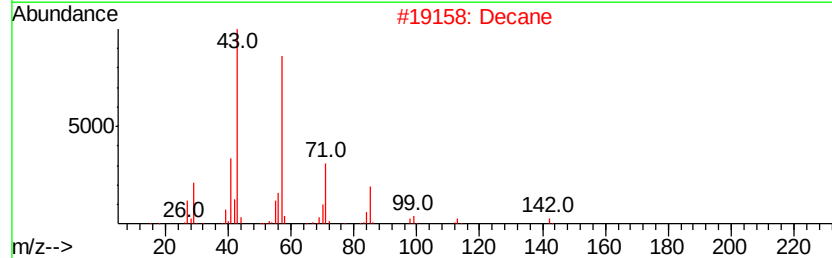
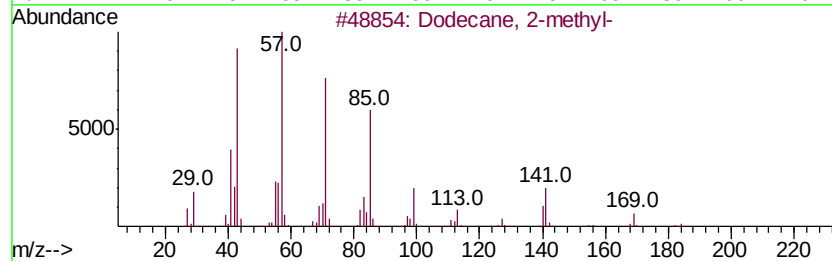
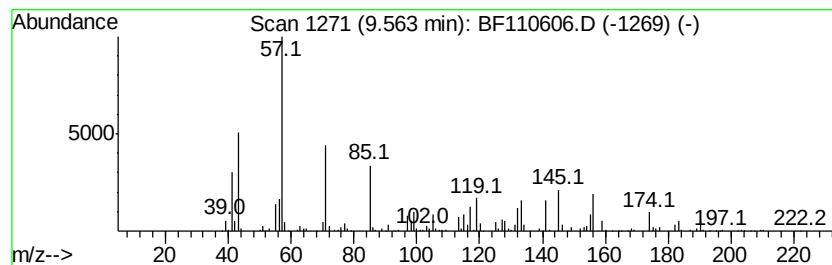
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown9.56 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.56	39.81 ng	815089	Acenaphthene-d10	9.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	30
2		Decane	142	C10H22	000124-18-5	30
3		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	27
4		Tetracosane	338	C24H50	000646-31-1	27
5		Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110818\
Data File : BF110606.D
Acq On : 9 Nov 2018 00:56
Operator : JU/SJ
Sample : J5858-11 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-9-S

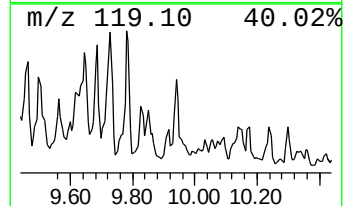
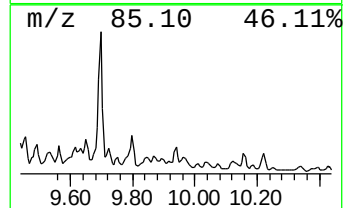
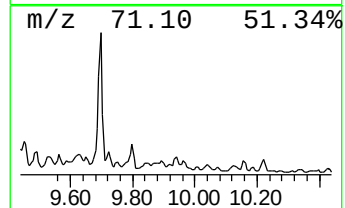
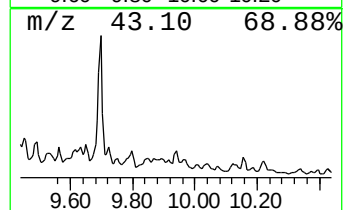
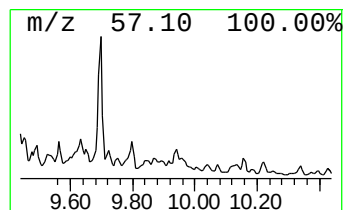
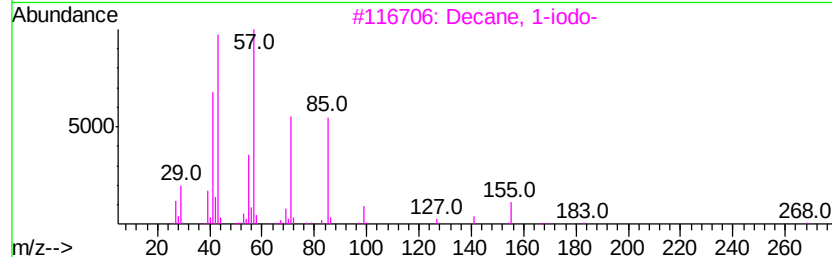
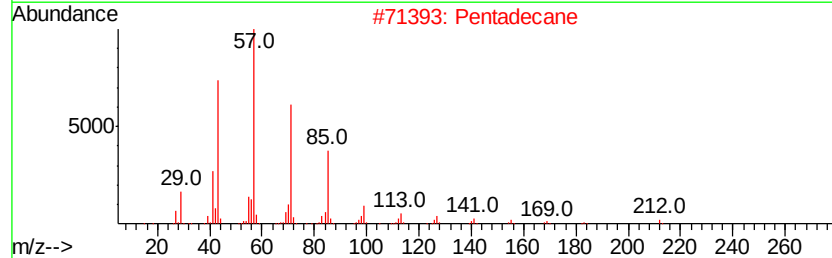
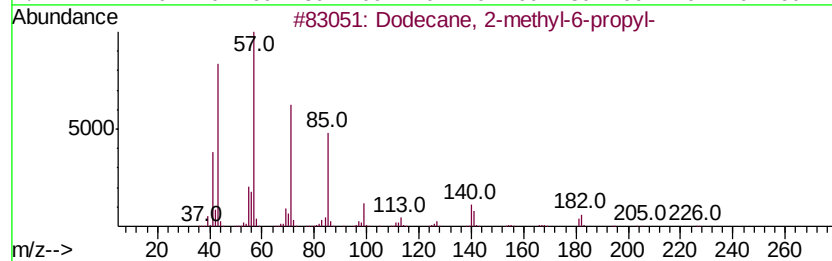
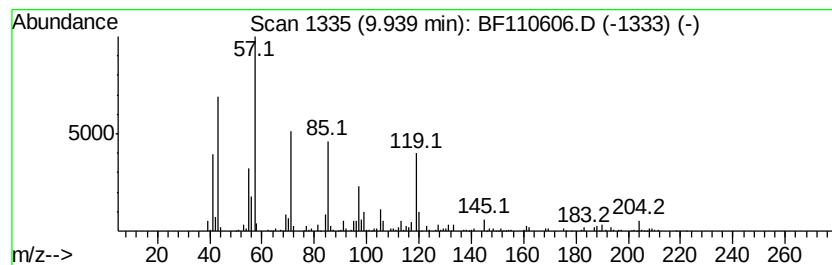
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown9.94 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.94	21.11 ng	432304	Acenaphthene-d10	9.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	46
2		Pentadecane	212	C15H32	000629-62-9	38
3		Decane, 1-iodo-	268	C10H21I	002050-77-3	38
4		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	38
5		Octacosane	394	C28H58	000630-02-4	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110818\
Data File : BF110606.D
Acq On : 9 Nov 2018 00:56
Operator : JU/SJ
Sample : J5858-11 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

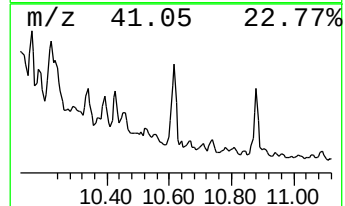
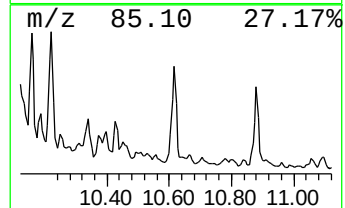
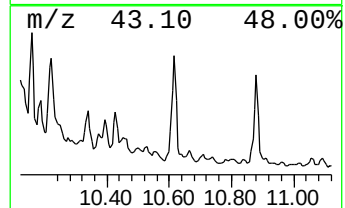
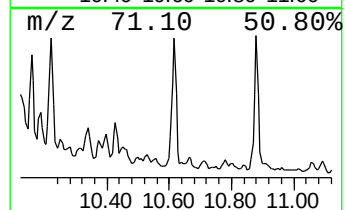
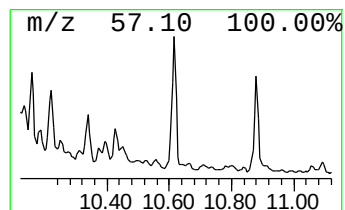
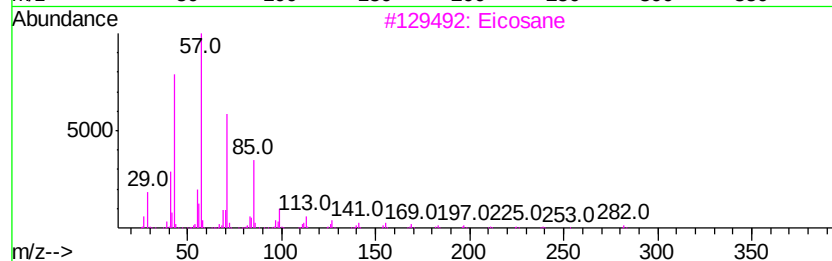
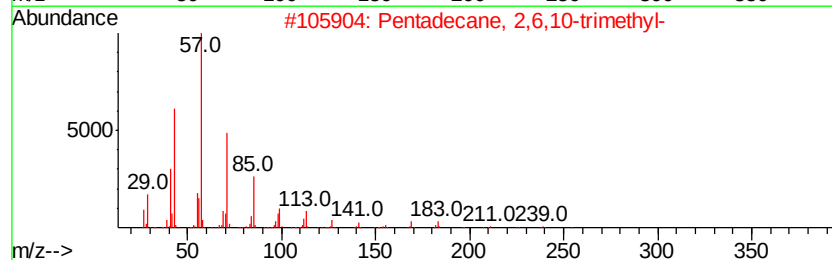
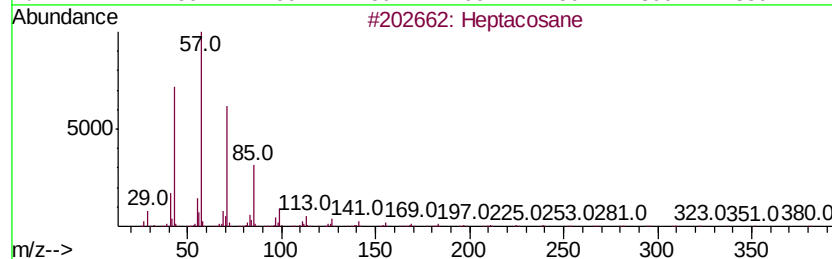
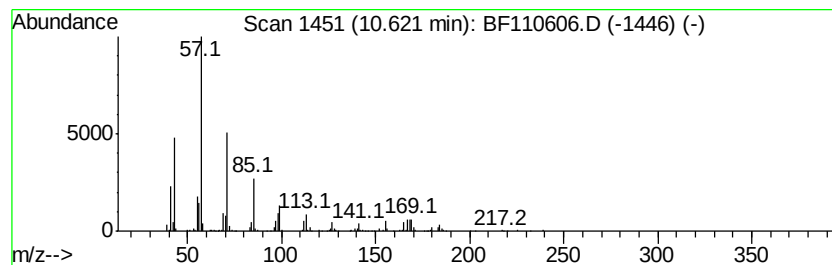
Instrument :
BNA_F
ClientSampleId :
SB-9-S

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

Peak Number 20 Heptacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.62	22.44 ng	459442	Acenaphthene-d10	9.99
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptacosane	380 C27H56	000593-49-7	86
2	Pentadecane, 2,6,10-trimethyl-	254 C18H38	003892-00-0	86
3	Eicosane	282 C20H42	000112-95-8	86
4	Heneicosane	296 C21H44	000629-94-7	72
5	Z-2-Tridecen-1-ol	198 C13H26O	1000130-75-8	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110818\
 Data File : BF110606.D
 Acq On : 9 Nov 2018 00:56
 Operator : JU/SJ
 Sample : J5858-11 2X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-9-S

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
unknown6.71	6.71	36.9	ng	1245180	1	6.95	674458	20.0
Undecane, 3,5-dim...	8.28	54.2	ng	2382650	2	8.23	879738	20.0
unknown8.31	8.31	26.8	ng	1176700	2	8.23	879738	20.0
6-Tridecene, (E)-	8.43	35.2	ng	1547440	2	8.23	879738	20.0
Cyclohexane, (4-m...	8.52	73.1	ng	3215140	2	8.23	879738	20.0
Octane, 2,6-dimet...	8.65	75.4	ng	3317930	2	8.23	879738	20.0
Cyclohexane, 1,1,...	8.67	38.2	ng	1680900	2	8.23	879738	20.0
Naphthalene, 1,2,...	8.73	19.8	ng	869595	2	8.23	879738	20.0
unknown8.77	8.77	26.5	ng	1166660	2	8.23	879738	20.0
unknown8.86	8.86	19.6	ng	859960	2	8.23	879738	20.0
Cyclohexane, pentyl-	9.13	80.7	ng	1652280	3	9.99	409499	20.0
unknown9.17	9.17	37.0	ng	758290	3	9.99	409499	20.0
Dodecane, 2,6,11-...	9.25	150.8	ng	3088180	3	9.99	409499	20.0
Hydroxylamine, 0-...	9.39	97.2	ng	1989520	3	9.99	409499	20.0
Octadecane, 1-chl...	9.42	37.2	ng	762151	3	9.99	409499	20.0
Naphthalene, 1,2,...	9.46	39.4	ng	806020	3	9.99	409499	20.0
unknown9.56	9.56	39.8	ng	815089	3	9.99	409499	20.0
unknown9.94	9.94	21.1	ng	432304	3	9.99	409499	20.0
Heptacosane	10.62	22.4	ng	459442	3	9.99	409499	20.0