

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
 Data File : BG038794.D
 Acq On : 21 Dec 2018 20:07
 Operator : JU/SJ
 Sample : J6426-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P001-SS013C-3642-01

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_G\METHODS\8270-BG121218.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.231	181	194	212	rBV	9853264	23564119	77.98%	14.909%
2	5.553	411	419	427	rVV	3067617	6116362	20.24%	3.870%
3	5.635	427	433	435	rVV2	398011	699044	2.31%	0.442%
4	5.712	435	446	454	rVB	9969980	30218108	100.00%	19.118%
5	6.064	496	506	513	rVB	5194345	9903166	32.77%	6.266%
6	7.016	662	668	673	rBV2	217151	388258	1.28%	0.246%
7	7.122	679	686	692	rBV2	5738005	9356810	30.96%	5.920%
8	7.186	692	697	699	rVV2	305780	577066	1.91%	0.365%
9	7.222	699	703	707	rVV	420283	786863	2.60%	0.498%
10	7.263	707	710	717	rVB	282352	441527	1.46%	0.279%
11	7.433	731	739	749	rBV	186255	443852	1.47%	0.281%
12	7.592	760	766	770	rVV	479106	868420	2.87%	0.549%
13	7.645	770	775	779	rVV	683429	1071202	3.54%	0.678%
14	7.698	779	784	790	rVB	761621	1287666	4.26%	0.815%
15	7.997	830	835	841	rVB	275992	448941	1.49%	0.284%
16	8.074	841	848	857	rVB4	169029	460171	1.52%	0.291%
17	8.168	857	864	870	rBV2	310924	726315	2.40%	0.460%
18	8.385	895	901	906	rBV	336693	581488	1.92%	0.368%
19	8.544	922	928	932	rBV3	144721	317188	1.05%	0.201%
20	8.597	932	937	945	rVB2	264600	592080	1.96%	0.375%
21	8.685	945	952	959	rBV2	500670	915105	3.03%	0.579%
22	9.155	1020	1032	1039	rBV3	305804	716804	2.37%	0.454%
23	9.255	1040	1049	1055	rVV2	1167923	2364607	7.83%	1.496%
24	9.401	1060	1074	1080	rBV8	138190	436617	1.44%	0.276%
25	9.495	1080	1090	1095	rBV4	143857	350239	1.16%	0.222%
26	9.566	1095	1102	1112	rVB	3383629	5602318	18.54%	3.544%
27	9.678	1115	1121	1126	rVB2	187743	336975	1.12%	0.213%
28	9.742	1126	1132	1136	rBV	212829	369726	1.22%	0.234%
29	10.048	1178	1184	1188	rBV3	156467	353705	1.17%	0.224%
30	10.259	1214	1220	1225	rBV3	344137	589898	1.95%	0.373%
31	10.735	1296	1301	1307	rBV	362534	646864	2.14%	0.409%
32	10.806	1307	1313	1321	rVV	1133475	1999976	6.62%	1.265%
33	10.882	1321	1326	1329	rVV3	226969	463604	1.53%	0.293%
34	10.929	1329	1334	1339	rVV	443885	876896	2.90%	0.555%

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
 Data File : BG038794.D
 Acq On : 21 Dec 2018 20:07
 Operator : JU/SJ
 Sample : J6426-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P001-SS013C-3642-01

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_G\METHODS\8270-BG121218.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.988	1339	1344	1350	rVB2	442523	806673	2.67%	0.510%
36	11.064	1350	1357	1363	rBV5	138599	346992	1.15%	0.220%
37	11.552	1432	1440	1450	rVB7	229636	687370	2.27%	0.435%
38	11.746	1469	1473	1477	rBV	210214	377576	1.25%	0.239%
39	11.852	1484	1491	1496	rBV	509714	857116	2.84%	0.542%
40	12.057	1519	1526	1532	rBV	1333918	2129000	7.05%	1.347%
41	12.251	1553	1559	1567	rBV	1551374	2559080	8.47%	1.619%
42	12.533	1601	1607	1613	rBV	664533	1086239	3.59%	0.687%
43	12.750	1636	1644	1651	rVB	343282	697773	2.31%	0.441%
44	12.880	1661	1666	1670	rBV4	196253	369067	1.22%	0.234%
45	13.056	1689	1696	1703	rVB3	346859	635066	2.10%	0.402%
46	13.197	1715	1720	1725	rBV	504541	754783	2.50%	0.478%
47	13.320	1735	1741	1750	rVB	756965	1256787	4.16%	0.795%
48	13.491	1762	1770	1775	rBV2	1804106	3116035	10.31%	1.971%
49	13.726	1806	1810	1821	rVB3	237332	523733	1.73%	0.331%
50	13.873	1828	1835	1841	rVB3	471109	1145854	3.79%	0.725%
51	14.025	1853	1861	1866	rBV3	775104	1891779	6.26%	1.197%
52	14.072	1866	1869	1872	rVV	377796	588142	1.95%	0.372%
53	14.108	1872	1875	1877	rVV3	297666	464698	1.54%	0.294%
54	14.137	1877	1880	1884	rVV2	672744	926136	3.06%	0.586%
55	14.178	1884	1887	1895	rVB4	235961	403279	1.33%	0.255%
56	14.255	1895	1900	1904	rBV	393896	583984	1.93%	0.369%
57	14.419	1923	1928	1936	rBV4	252036	452724	1.50%	0.286%
58	14.554	1946	1951	1959	rVB	1685610	2451232	8.11%	1.551%
59	14.895	2004	2009	2018	rBV2	325478	746217	2.47%	0.472%
60	14.983	2018	2024	2027	rBV4	196368	443185	1.47%	0.280%
61	15.089	2038	2042	2049	rVB3	401400	797410	2.64%	0.505%
62	15.165	2049	2055	2063	rBV2	683651	1199396	3.97%	0.759%
63	15.306	2074	2079	2084	rBV	331177	648743	2.15%	0.410%
64	15.359	2084	2088	2092	rBV	251345	335291	1.11%	0.212%
65	15.506	2101	2113	2117	rBV	1846610	3102989	10.27%	1.963%
66	15.906	2172	2181	2185	rBV2	712479	1425477	4.72%	0.902%
67	16.005	2194	2198	2202	rBV2	182777	304628	1.01%	0.193%
68	16.052	2203	2206	2214	rVB3	247691	383469	1.27%	0.243%
69	16.123	2215	2218	2224	rVB4	230668	364492	1.21%	0.231%
70	16.194	2224	2230	2236	rBV2	648108	1111853	3.68%	0.703%
71	16.370	2254	2260	2276	rVB	1780046	4284406	14.18%	2.711%

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
Data File : BG038794.D
Acq On : 21 Dec 2018 20:07
Operator : JU/SJ
Sample : J6426-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P001-SS013C-3642-01

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	17.157	2390	2394	2398	rBV	1241906	1619449	5.36%	1.025%
73	17.210	2398	2403	2407	rVB	747929	1034172	3.42%	0.654%
74	17.451	2440	2444	2447	rBV2	221561	337684	1.12%	0.214%
75	17.492	2448	2451	2455	rVB	290925	404692	1.34%	0.256%
76	17.580	2462	2466	2471	rBV	801721	1041914	3.45%	0.659%
77	17.897	2516	2520	2528	rVB	1308711	1737158	5.75%	1.099%
78	18.591	2634	2638	2642	rVB	939383	1123456	3.72%	0.711%
79	19.043	2711	2715	2721	rVB3	333529	590385	1.95%	0.374%
80	19.219	2741	2745	2751	rBV2	920973	1315328	4.35%	0.832%
81	19.789	2840	2842	2847	rVB	568663	666756	2.21%	0.422%
82	20.054	2883	2887	2891	rVB	1481116	1875569	6.21%	1.187%
83	20.330	2930	2934	2938	rBV2	630164	801528	2.65%	0.507%
84	20.500	2961	2963	2969	rBV2	265247	379093	1.25%	0.240%

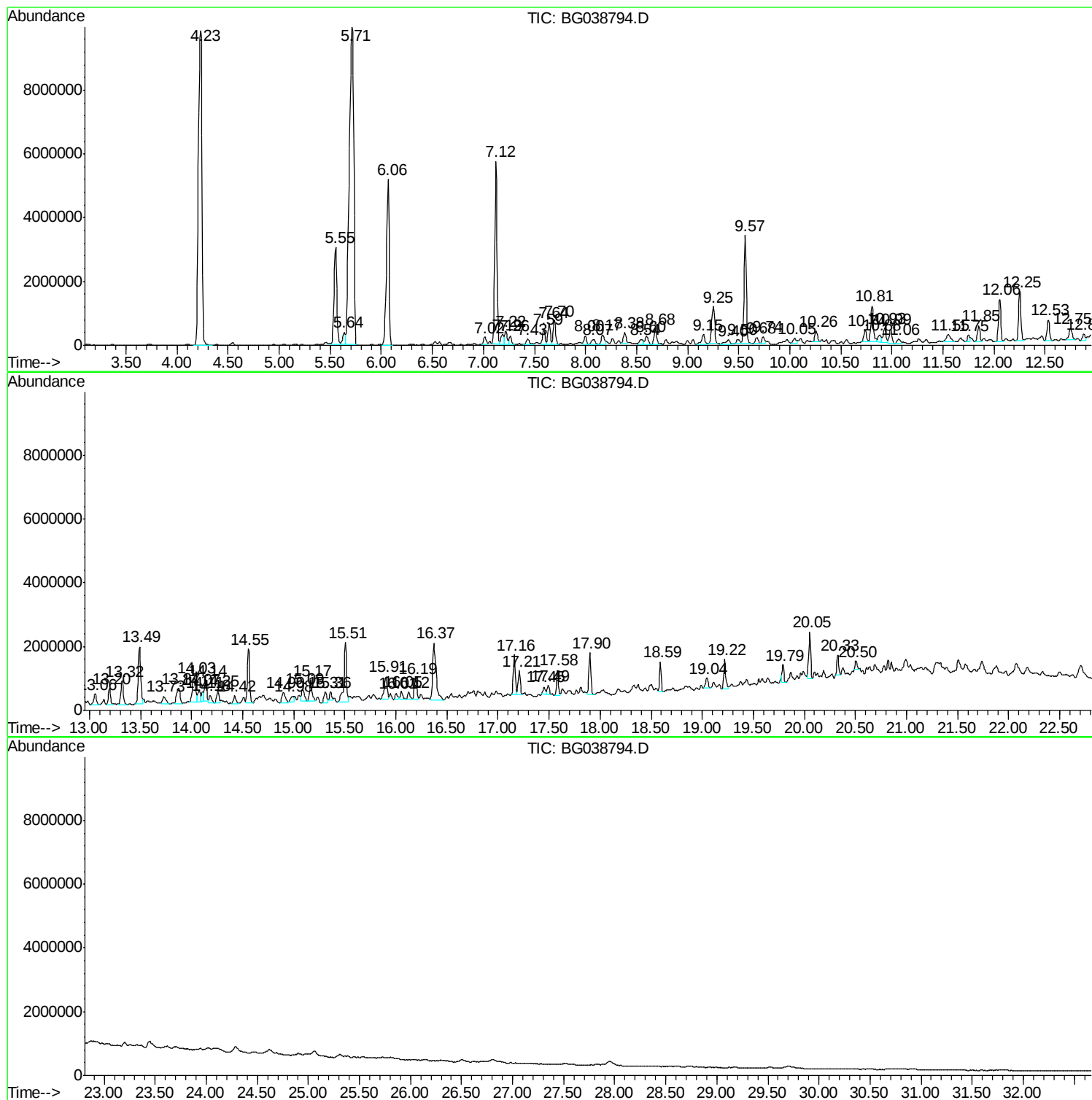
Sum of corrected areas: 158057838

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
Data File : BG038794.D
Acq On : 21 Dec 2018 20:07
Operator : JU/SJ
Sample : J6426-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P001-SS013C-3642-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
Data File : BG038794.D
Acq On : 21 Dec 2018 20:07
Operator : JU/SJ
Sample : J6426-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P001-SS013C-3642-01

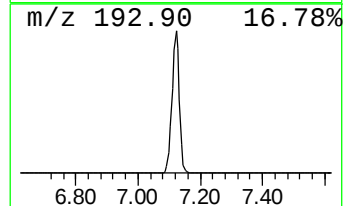
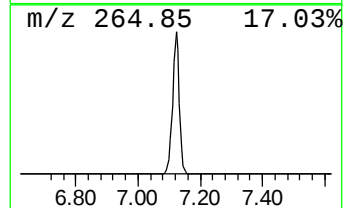
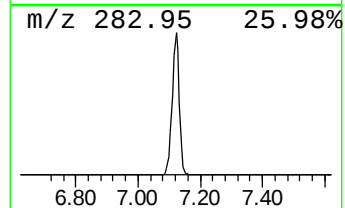
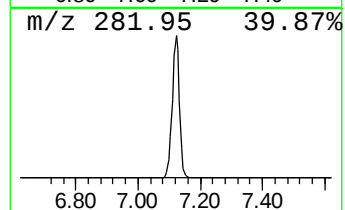
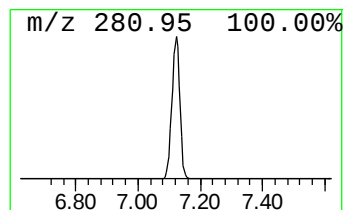
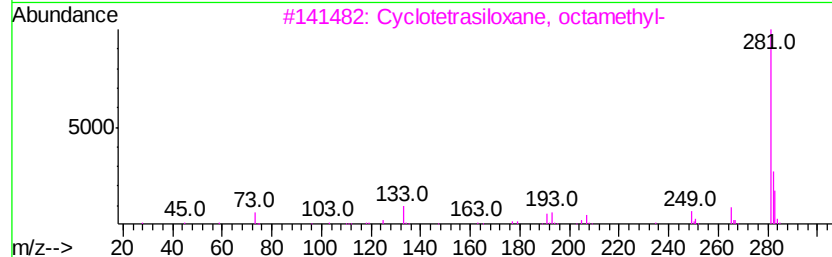
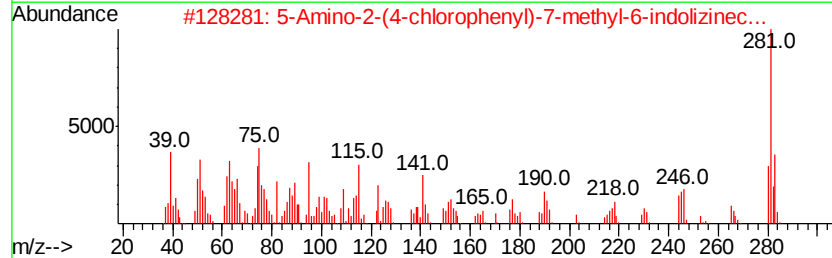
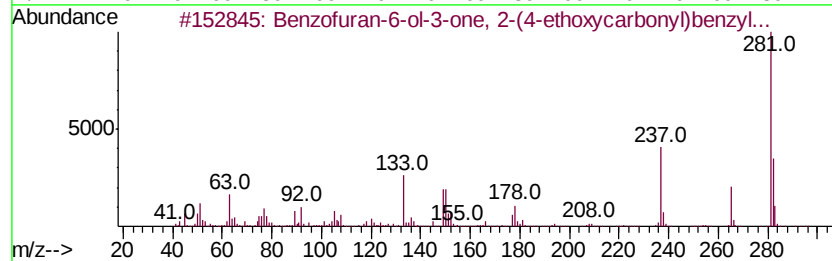
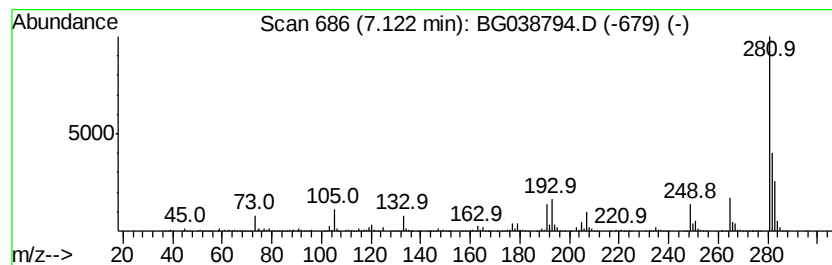
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzofuran-6-ol-3-one, 2-(4... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	406.67 ng	9356810	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzofuran-6-ol-3-one, 2-(4-etho...	310	C18H14O5	1000128-64-6	59
2		5-Amino-2-(4-chlorophenyl)-7-met...	281	C16H12ClN3	1000305-54-5	50
3		Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	49
4		4H-1,2,4-Triazole-3-thiol, 4-all...	281	C16H15N3S	031803-13-1	43
5		trans-4-Dimethylamino-4'-methoxy...	281	C18H19NO2	052119-37-6	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
Data File : BG038794.D
Acq On : 21 Dec 2018 20:07
Operator : JU/SJ
Sample : J6426-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P001-SS013C-3642-01

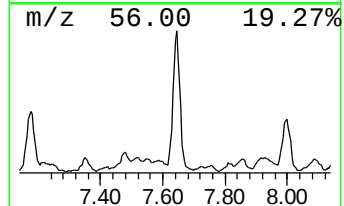
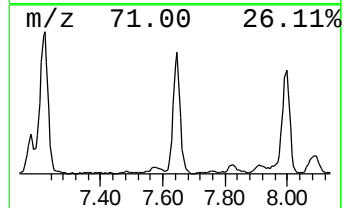
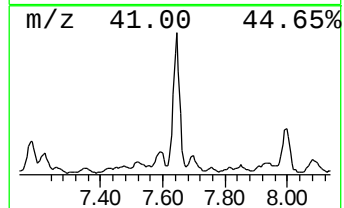
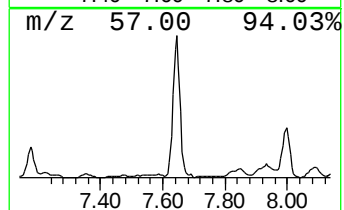
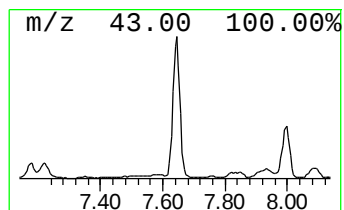
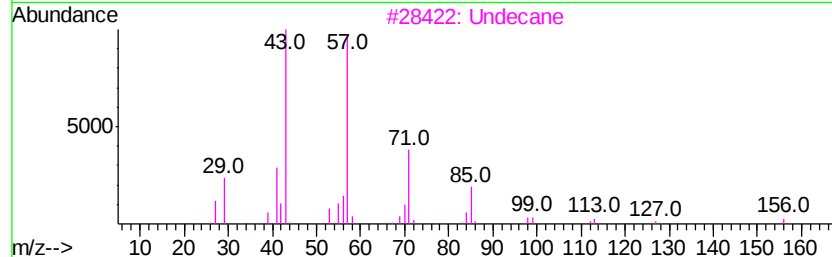
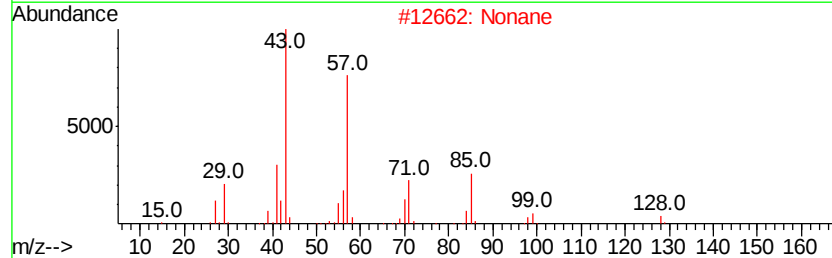
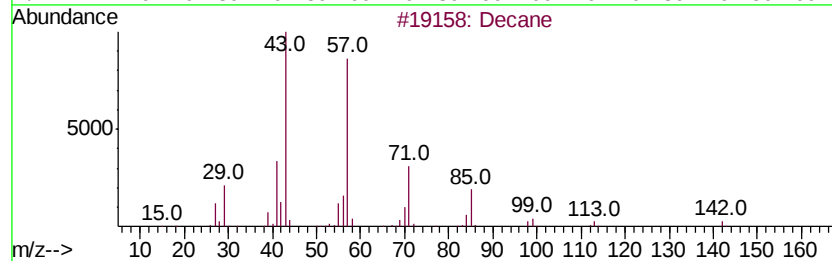
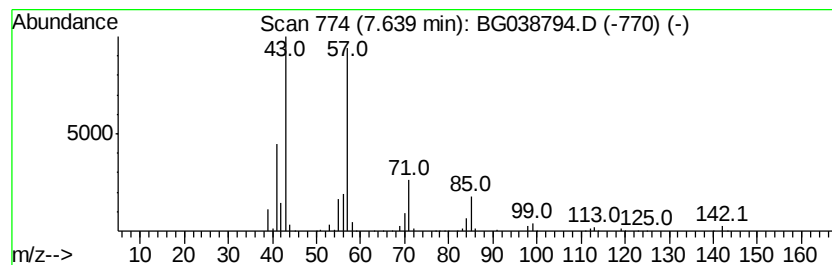
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Decane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	46.56 ng	1071200	1,4-Dichlorobenzene-d4	8.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane		142	C10H22	000124-18-5	95
2	Nonane		128	C9H20	000111-84-2	83
3	Undecane		156	C11H24	001120-21-4	78
4	Nonane, 2-methyl-		142	C10H22	000871-83-0	72
5	Octane, 2,7-dimethyl-		142	C10H22	001072-16-8	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
Data File : BG038794.D
Acq On : 21 Dec 2018 20:07
Operator : JU/SJ
Sample : J6426-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P001-SS013C-3642-01

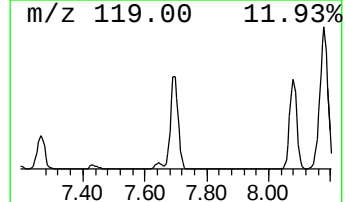
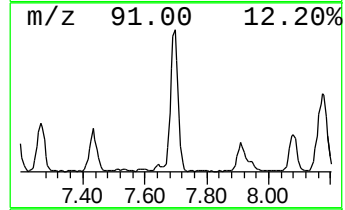
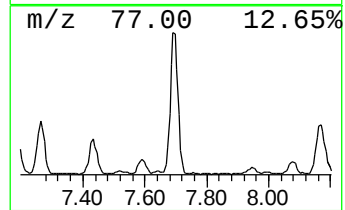
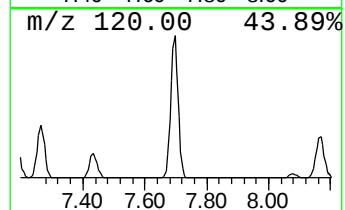
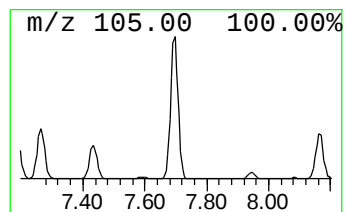
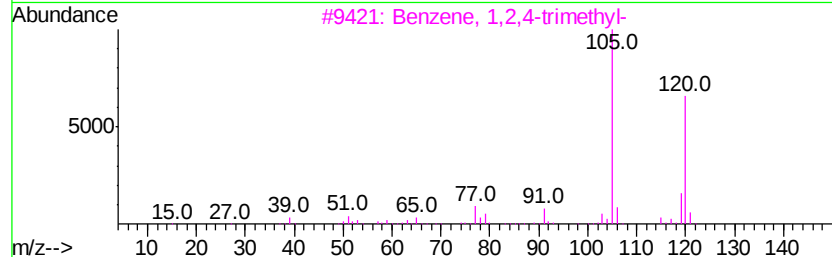
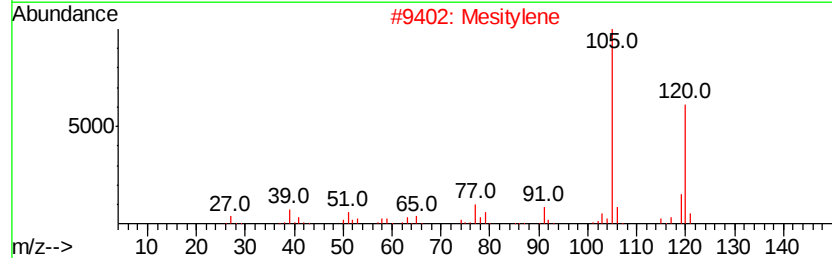
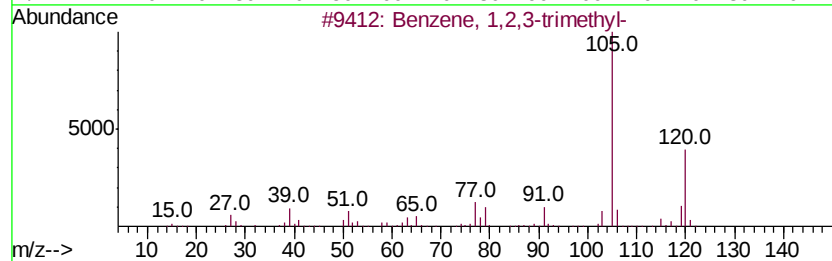
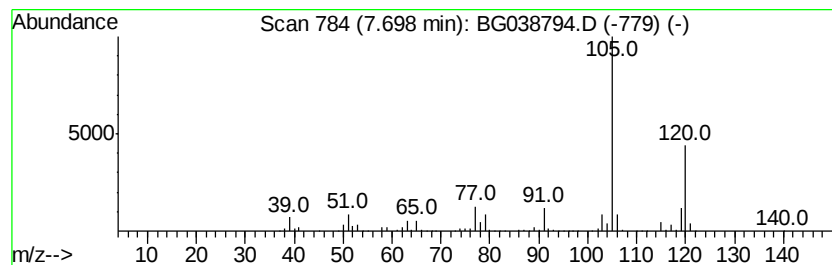
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.70	55.96 ng	1287670	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Mesitylene	120	C9H12	000108-67-8	94
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
Data File : BG038794.D
Acq On : 21 Dec 2018 20:07
Operator : JU/SJ
Sample : J6426-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

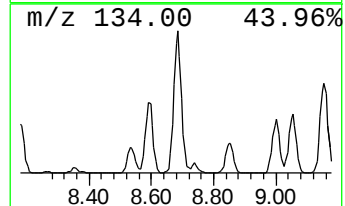
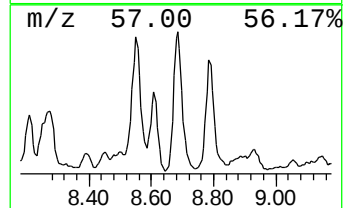
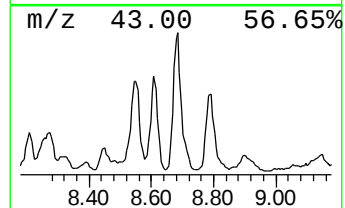
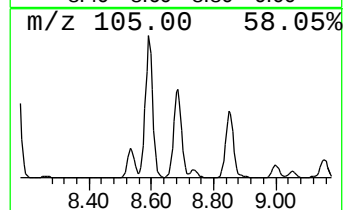
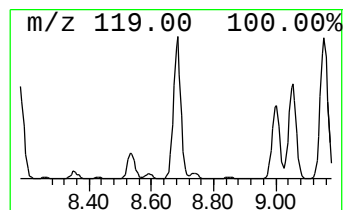
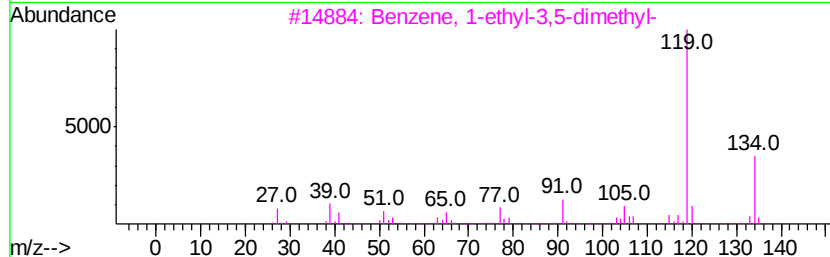
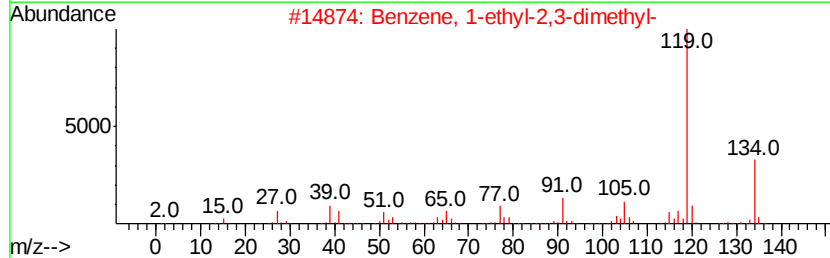
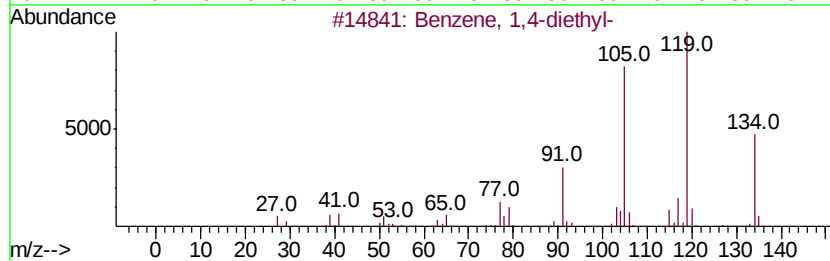
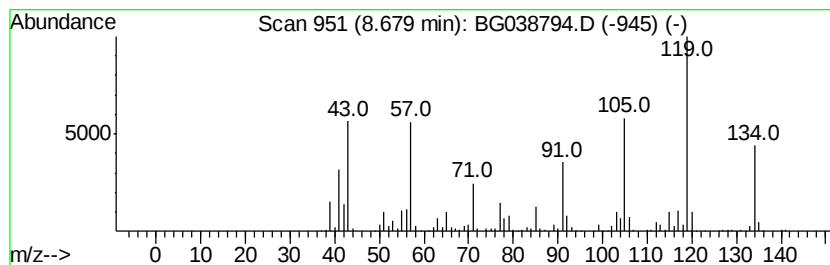
Instrument :
BNA_G
ClientSampleId :
P001-SS013C-3642-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1,4-diethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.		
8.68	39.77 ng	915105	1,4-Dichlorobenzene-d4	8.06		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene,	1,4-diethyl-	134	C10H14	000105-05-5	96
2	Benzene,	1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
3	Benzene,	1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
4	Benzene,	1,3-diethyl-	134	C10H14	000141-93-5	90
5	Benzene,	1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
Data File : BG038794.D
Acq On : 21 Dec 2018 20:07
Operator : JU/SJ
Sample : J6426-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

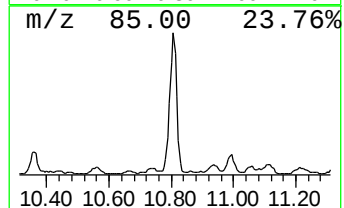
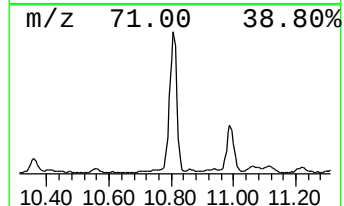
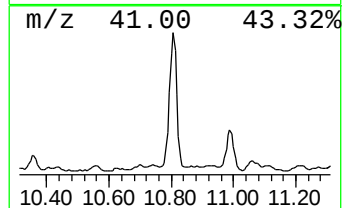
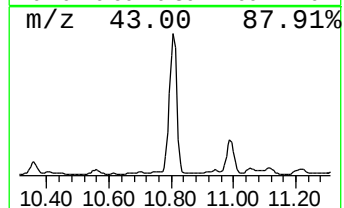
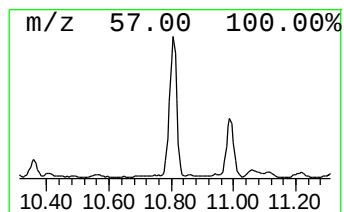
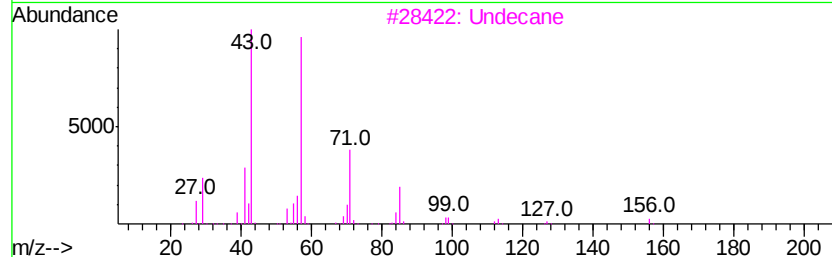
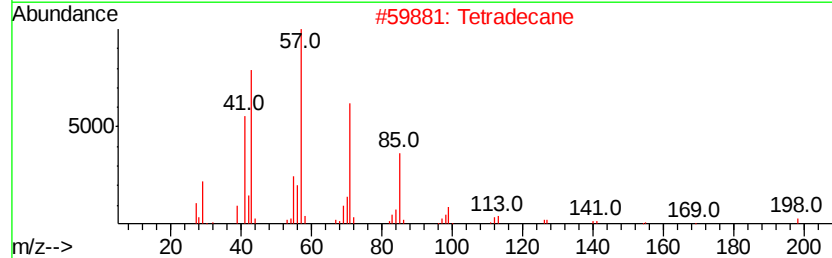
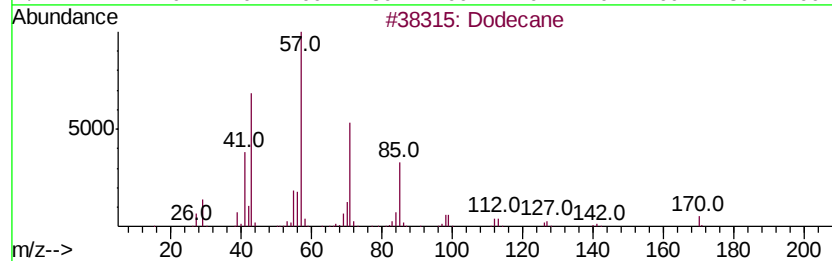
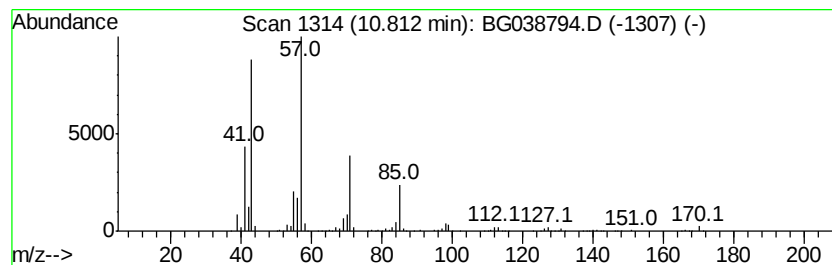
Instrument :
BNA_G
ClientSampleId :
P001-SS013C-3642-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Dodecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	86.28 ng	1999980	Napthalene-d8	10.88
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecane	170 C12H26	000112-40-3	91
2	Tetradecane	198 C14H30	000629-59-4	90
3	Undecane	156 C11H24	001120-21-4	78
4	Sulfurous acid, dodecyl 2-propyl...	292 C15H32O3S	1000309-12-3	78
5	Undecane, 2-methyl-	170 C12H26	007045-71-8	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
Data File : BG038794.D
Acq On : 21 Dec 2018 20:07
Operator : JU/SJ
Sample : J6426-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P001-SS013C-3642-01

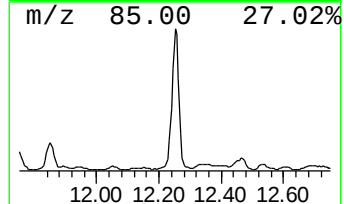
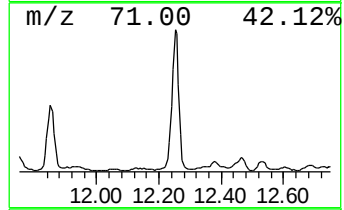
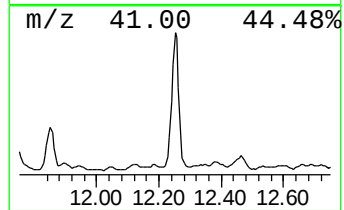
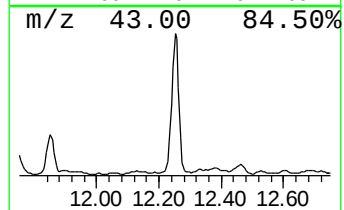
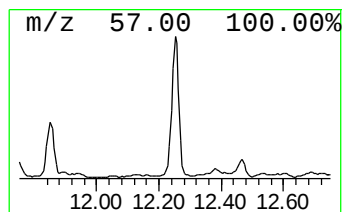
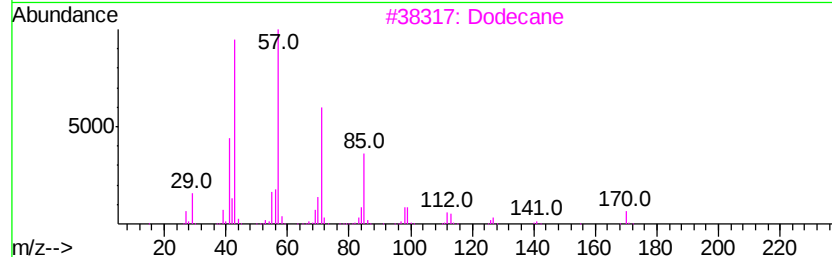
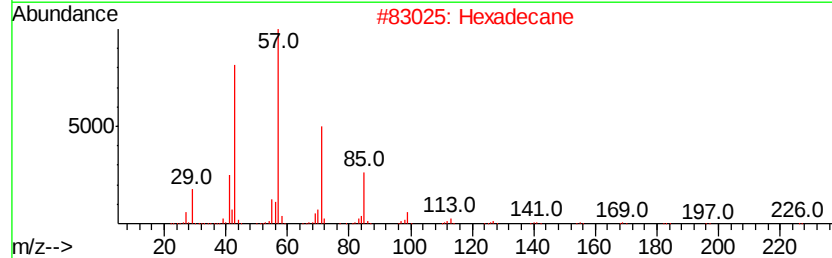
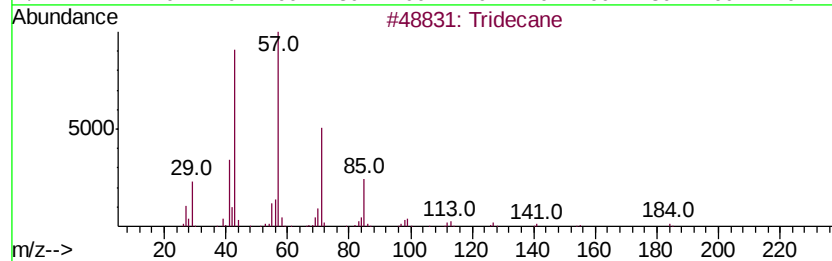
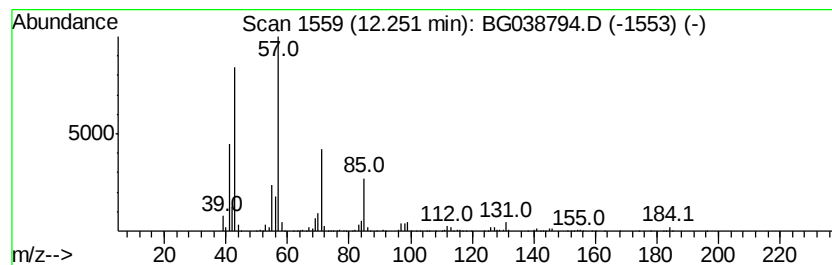
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tridecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	110.40 ng	2559080	Naphthalene-d8	10.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	94
2		Hexadecane	226	C16H34	000544-76-3	86
3		Dodecane	170	C12H26	000112-40-3	86
4		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	86
5		Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
Data File : BG038794.D
Acq On : 21 Dec 2018 20:07
Operator : JU/SJ
Sample : J6426-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P001-SS013C-3642-01

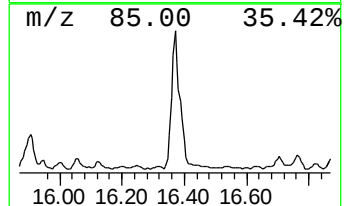
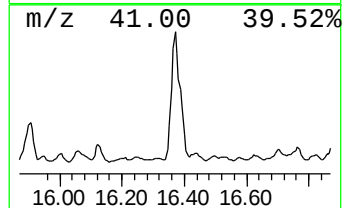
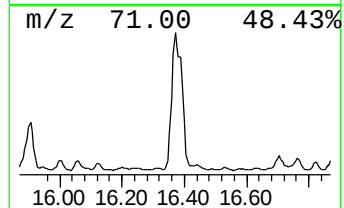
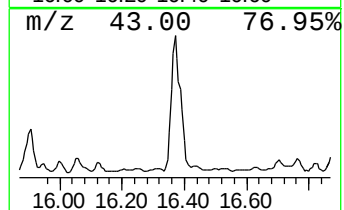
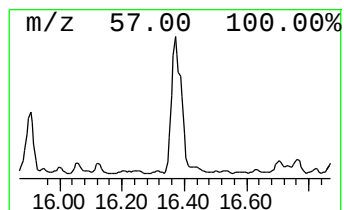
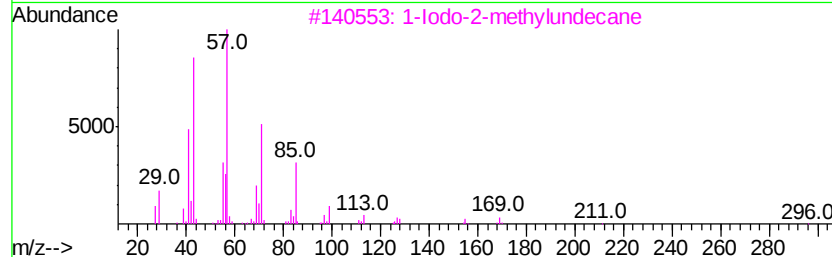
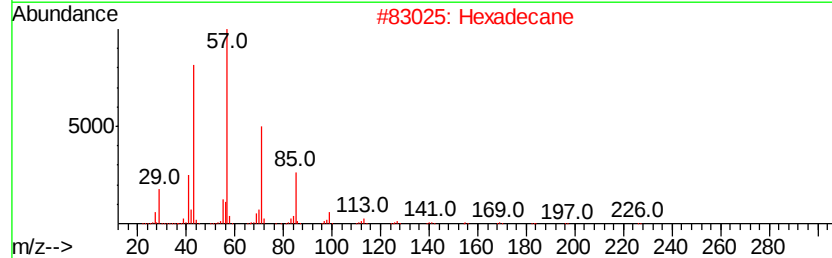
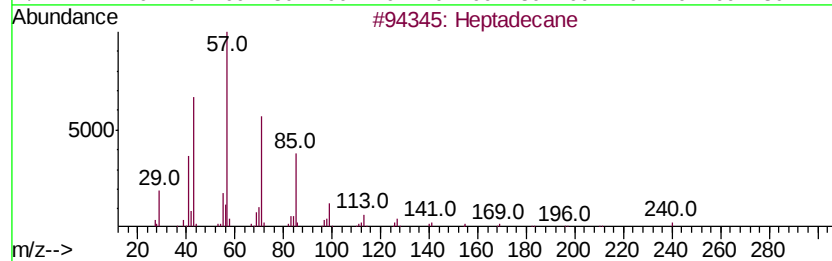
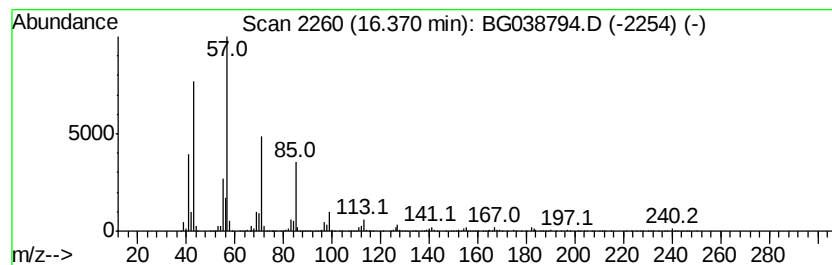
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.37	253.75 ng	4284410	Phenanthrene-d10	17.45

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	90
2	Hexadecane		226	C16H34	000544-76-3	90
3	1-Iodo-2-methylundecane		296	C12H25I	073105-67-6	90
4	Heneicosane		296	C21H44	000629-94-7	90
5	Nonadecane		268	C19H40	000629-92-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
Data File : BG038794.D
Acq On : 21 Dec 2018 20:07
Operator : JU/SJ
Sample : J6426-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P001-SS013C-3642-01

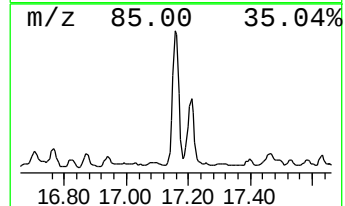
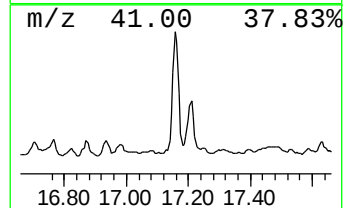
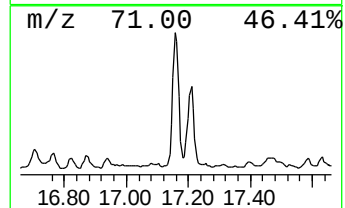
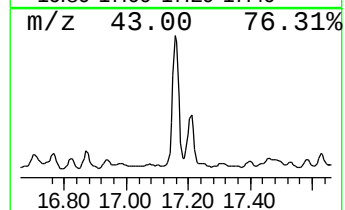
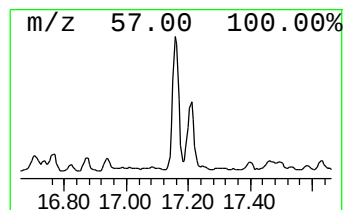
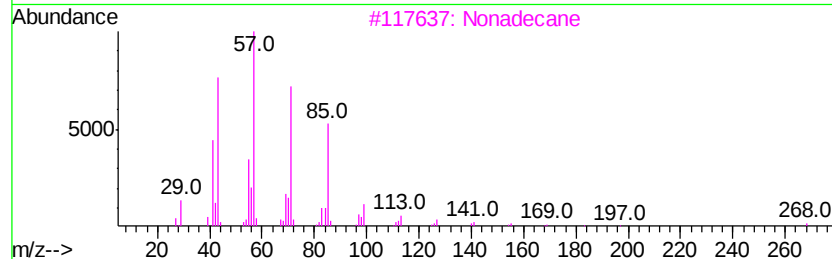
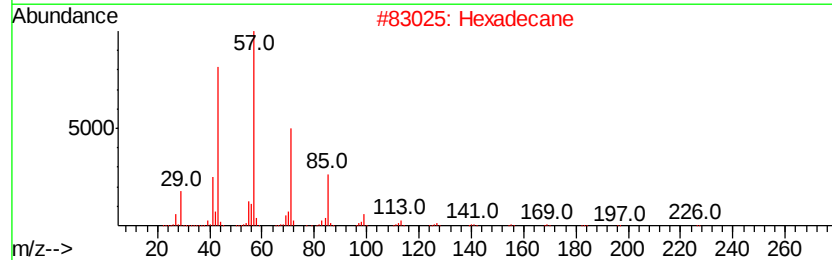
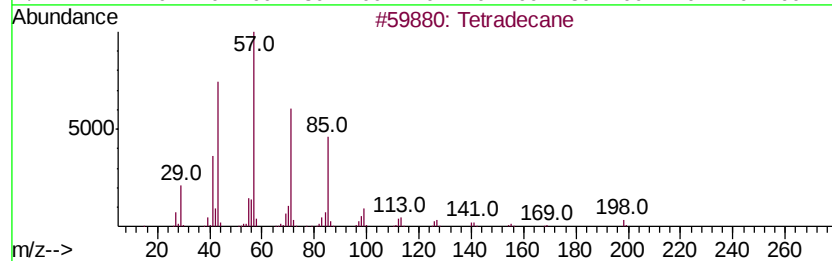
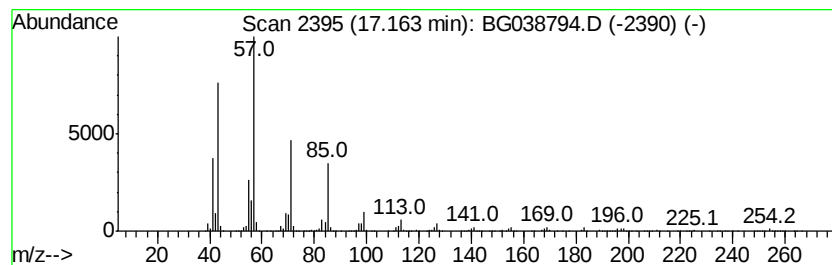
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tetradecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.16	95.92 ng	1619450	Phenanthrene-d10	17.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	95
2		Hexadecane	226	C16H34	000544-76-3	91
3		Nonadecane	268	C19H40	000629-92-5	87
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	87
5		Heneicosane	296	C21H44	000629-94-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
Data File : BG038794.D
Acq On : 21 Dec 2018 20:07
Operator : JU/SJ
Sample : J6426-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P001-SS013C-3642-01

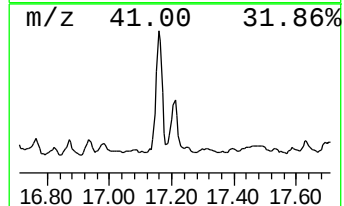
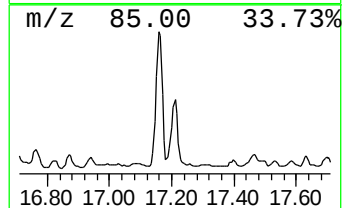
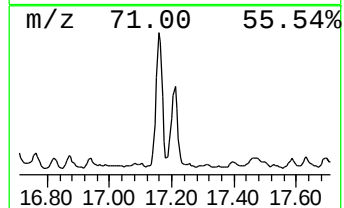
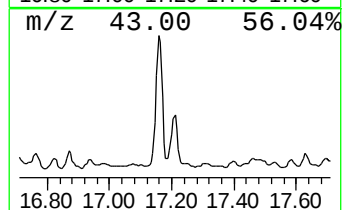
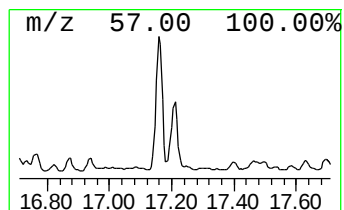
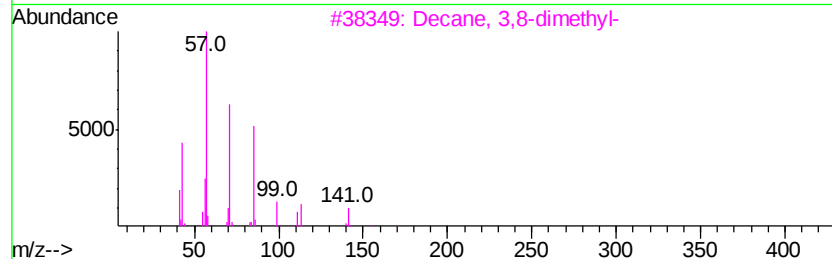
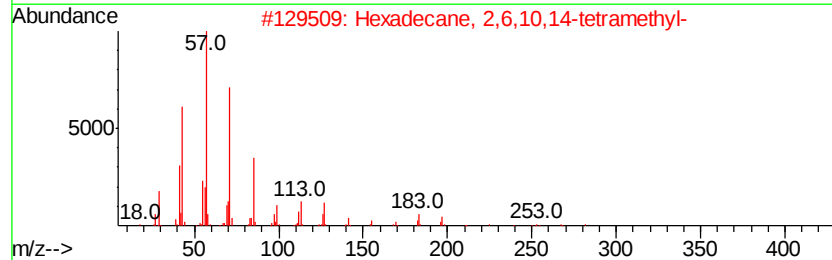
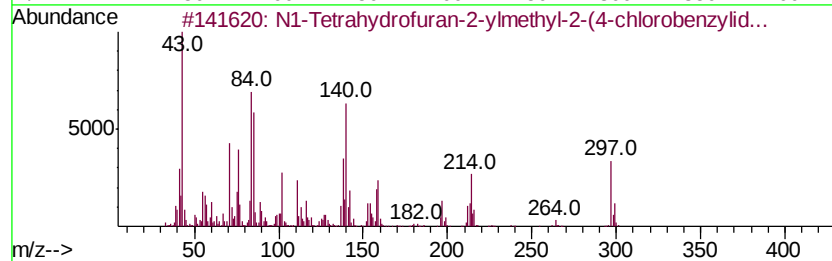
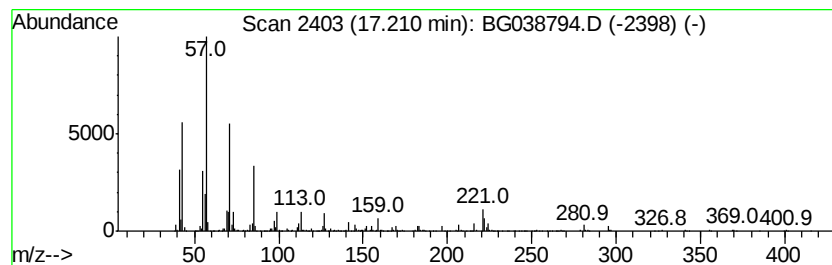
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 N1-Tetrahydrofuran-2-ylmeth... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.21	61.25 ng	1034170	Phenanthrene-d10	17.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	N1-Tetrahydrofuran-2-ylmethvl-2-...	297	C13H16ClN3OS	283155-62-4	91
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
3		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	76
4		Decane, 2-methyl-	156	C11H24	006975-98-0	68
5		Hexadecane	226	C16H34	000544-76-3	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
Data File : BG038794.D
Acq On : 21 Dec 2018 20:07
Operator : JU/SJ
Sample : J6426-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P001-SS013C-3642-01

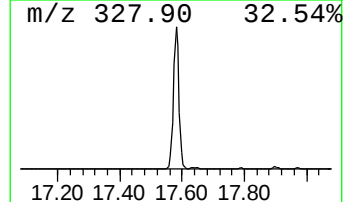
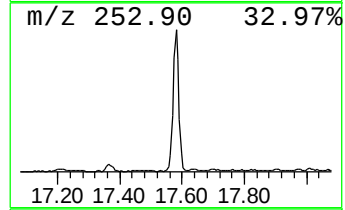
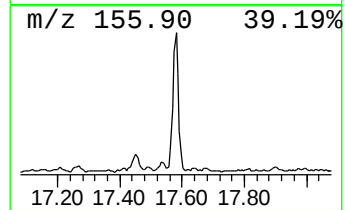
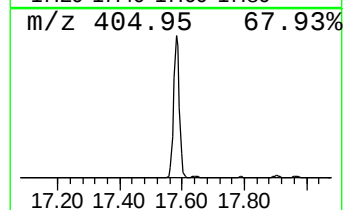
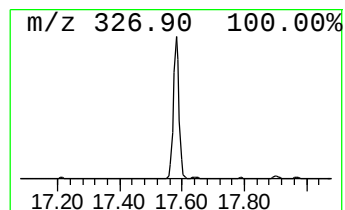
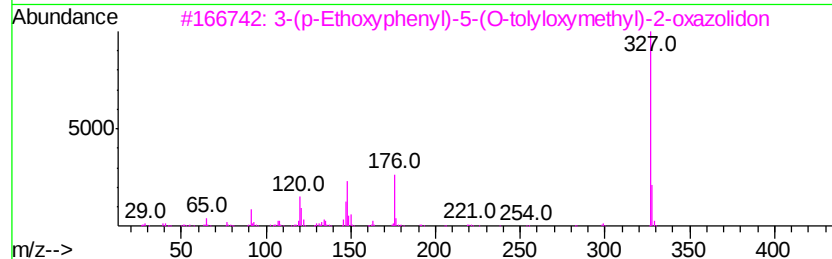
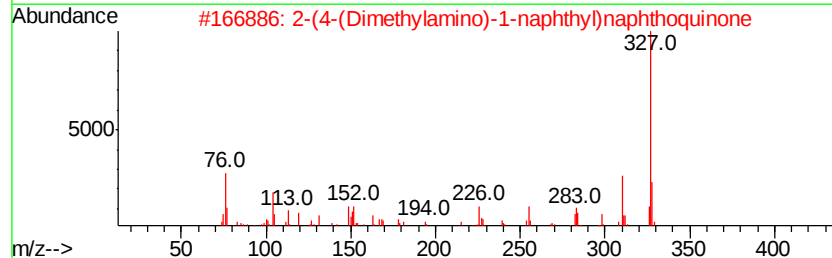
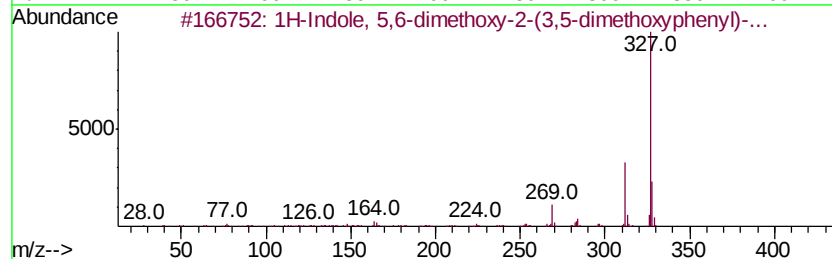
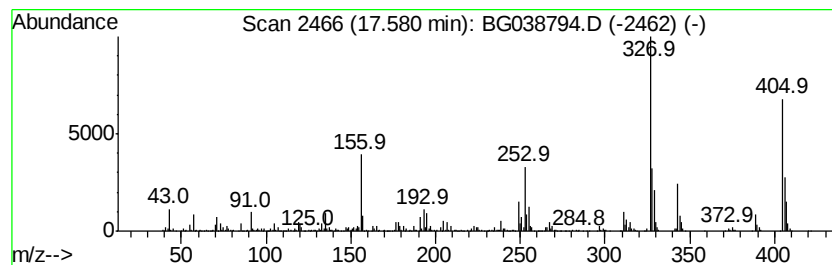
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown17.58 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.58	61.71 ng	1041910	Phenanthrene-d10	17.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indole, 5,6-dimethoxy-2-(3,5-...	327	C19H21N04	156785-69-2	30
2		2-(4-(Dimethylamino)-1-naphthyl)...	327	C22H17N02	085808-66-8	27
3		3-(p-Ethoxyphenyl)-5-(O-tolylloxv...	327	C19H21N04	005256-08-6	22
4		N-[4-(Acridin-9-ylamino)-phenyl]...	327	C21H17N3O	1000317-35-4	18
5		4H-1-Benzopyran-4-one, 5,6,7-tri...	342	C19H18O6	001168-42-9	16



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
Data File : BG038794.D
Acq On : 21 Dec 2018 20:07
Operator : JU/SJ
Sample : J6426-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P001-SS013C-3642-01

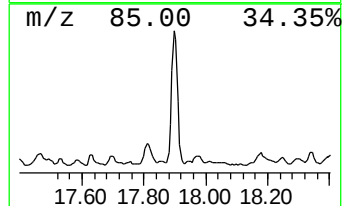
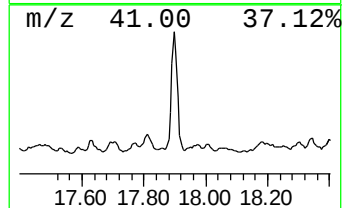
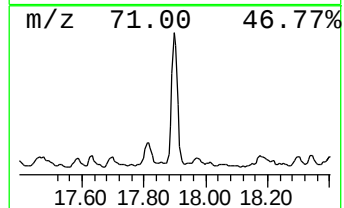
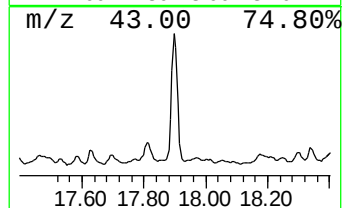
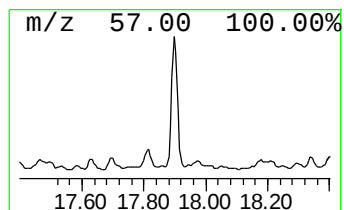
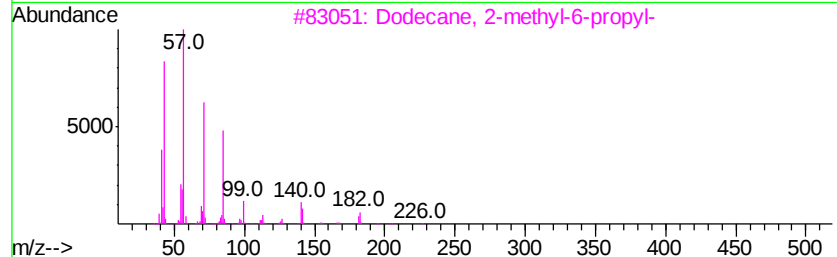
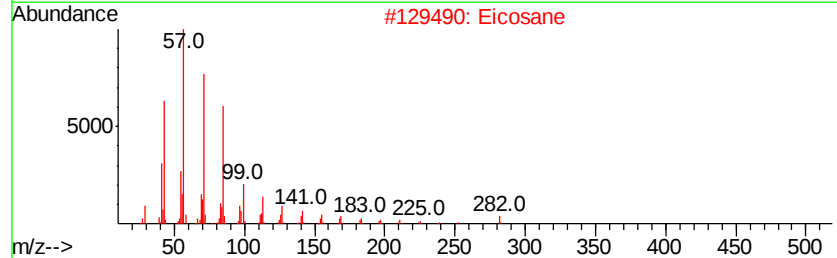
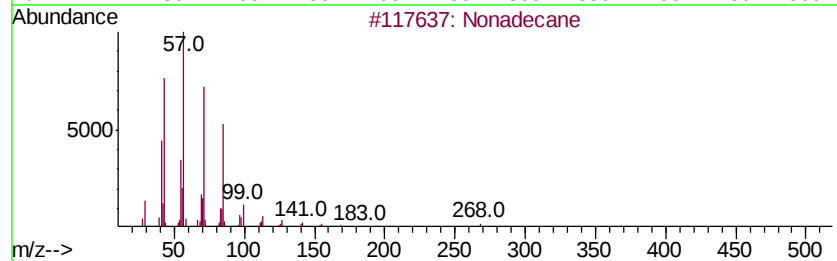
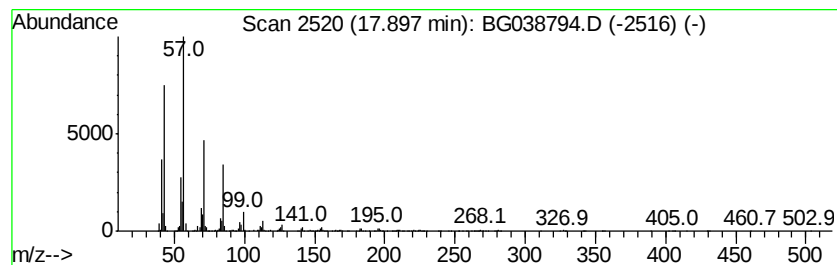
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	102.89 ng	1737160	Phenanthrene-d10	17.45

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	95
2	Eicosane		282	C20H42	000112-95-8	95
3	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	93
4	Tridecane, 7-hexyl-		268	C19H40	007225-66-3	91
5	Heneicosane		296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
Data File : BG038794.D
Acq On : 21 Dec 2018 20:07
Operator : JU/SJ
Sample : J6426-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P001-SS013C-3642-01

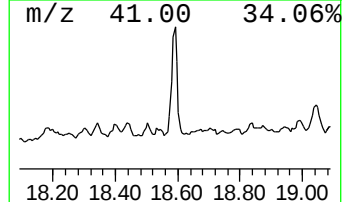
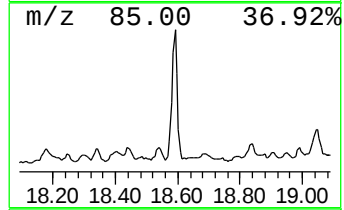
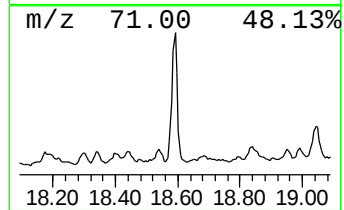
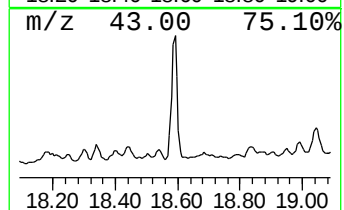
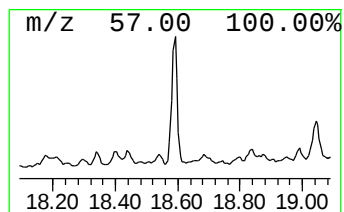
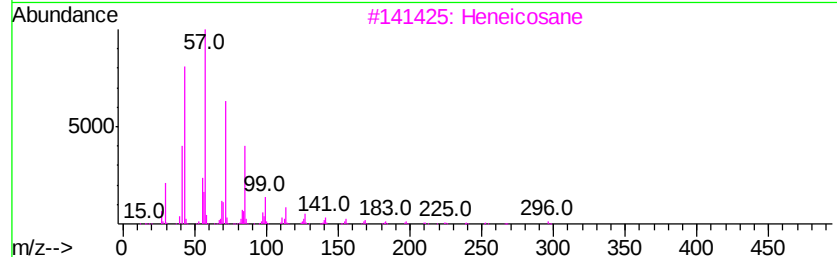
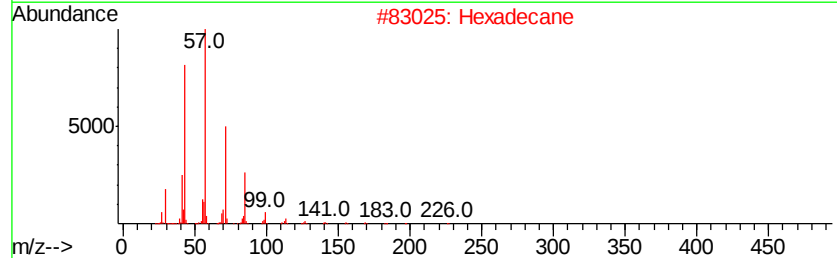
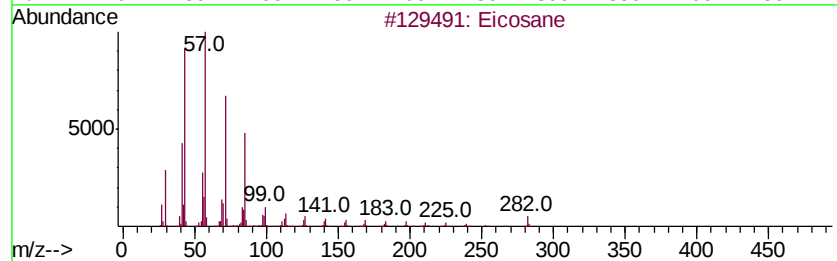
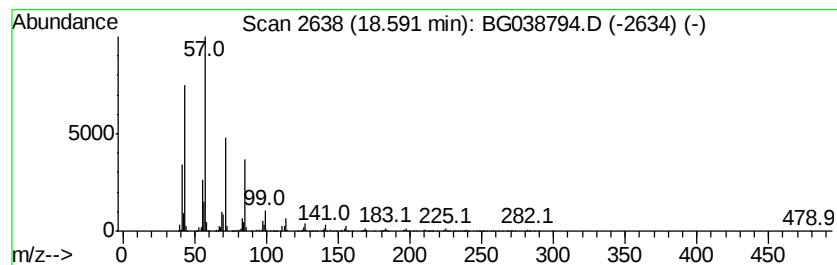
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Eicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.59	66.54 ng	1123460	Phenanthrene-d10	17.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Hexadecane	226	C16H34	000544-76-3	94
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane	394	C28H58	000630-02-4	90
5		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
Data File : BG038794.D
Acq On : 21 Dec 2018 20:07
Operator : JU/SJ
Sample : J6426-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P001-SS013C-3642-01

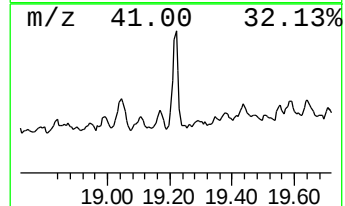
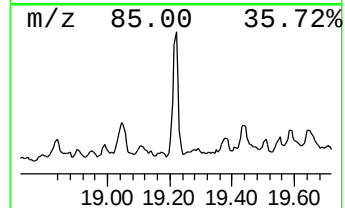
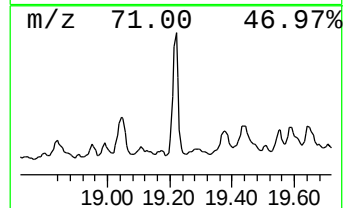
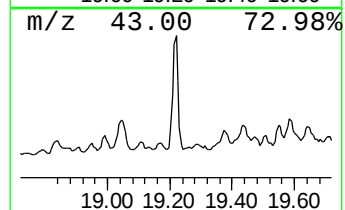
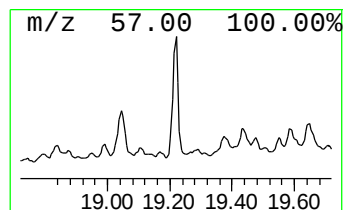
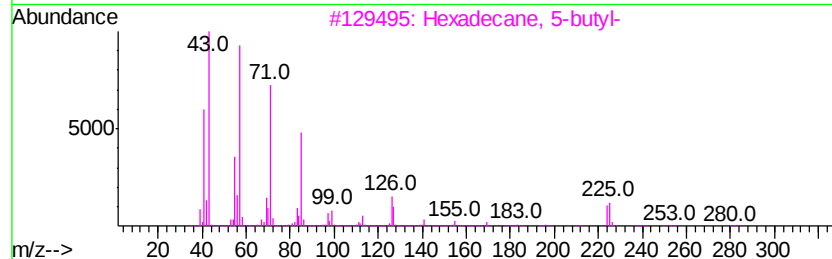
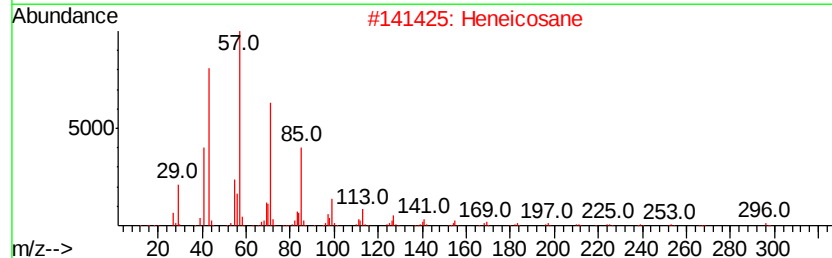
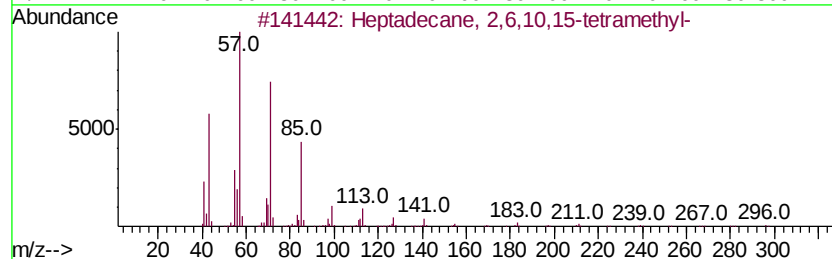
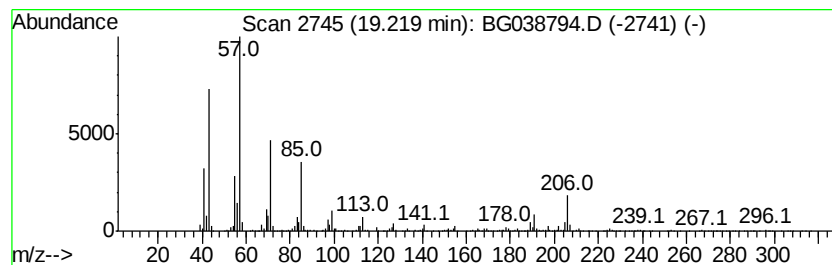
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heptadecane, 2,6,10,15-tetr... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.22	77.90 ng	1315330	Phenanthrene-d10	17.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	98
2		Heneicosane	296	C21H44	000629-94-7	95
3		Hexadecane, 5-butyl-	282	C20H42	006912-07-8	83
4		Heptadecane, 4-methyl-	254	C18H38	026429-11-8	78
5		Octadecane	254	C18H38	000593-45-3	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
Data File : BG038794.D
Acq On : 21 Dec 2018 20:07
Operator : JU/SJ
Sample : J6426-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

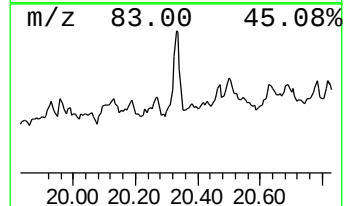
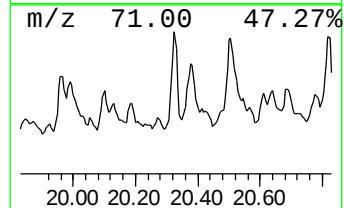
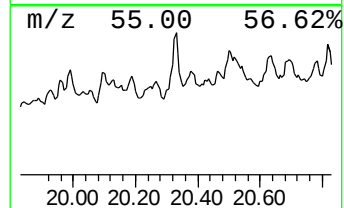
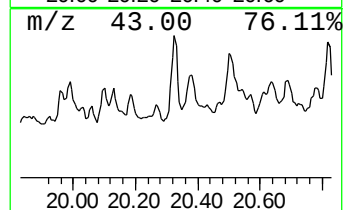
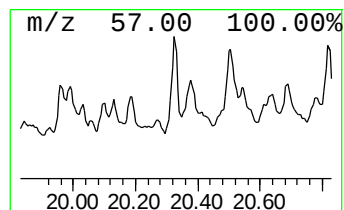
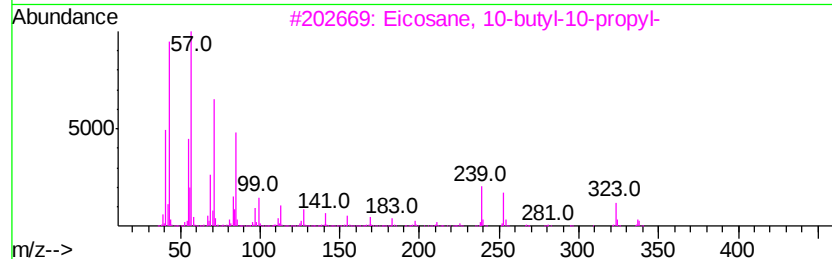
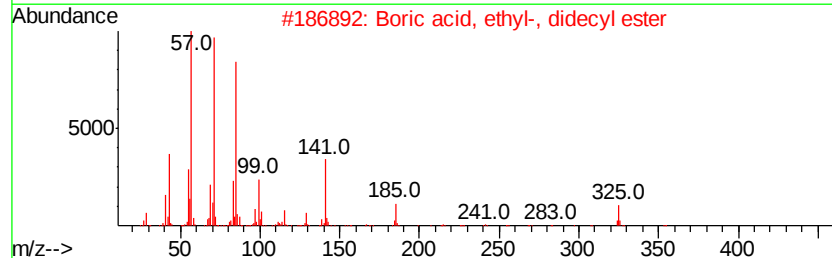
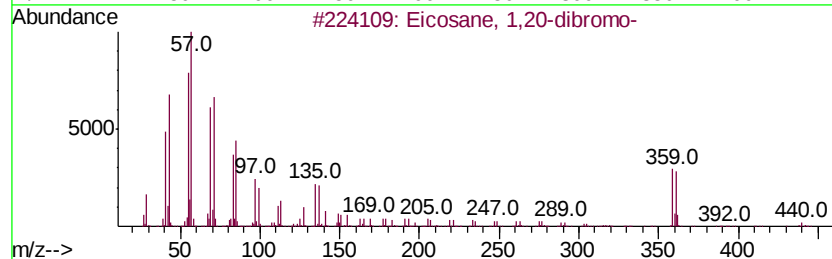
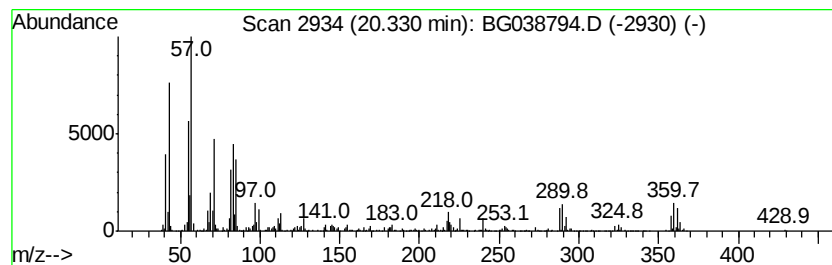
Instrument :
BNA_G
ClientSampleId :
P001-SS013C-3642-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown20.33 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.33	42.29 ng	801528	Chrysene-d12	21.74
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane, 1,20-dibromo-	438 C20H40Br2	014296-16-3	43
2	Boric acid, ethyl-, didecyl ester	354 C22H47B02	1000152-34-4	25
3	Eicosane, 10-butyl-10-propyl-	380 C27H56	055282-33-2	22
4	Dioctyl disulphide	290 C16H34S2	000822-27-5	14
5	n-Hexan-1,6-diol, 0,0'-bis[4-nit...	360 C18H20N2O6	007511-70-8	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG122118\
Data File : BG038794.D
Acq On : 21 Dec 2018 20:07
Operator : JU/SJ
Sample : J6426-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P001-SS013C-3642-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.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
Benzofuran-6-ol-3...	7.12	406.7	ng	9356810	1	8.06	460171	20.0
Decane	7.64	46.6	ng	1071200	1	8.06	460171	20.0
Benzene, 1,2,3-tr...	7.70	56.0	ng	1287670	1	8.06	460171	20.0
Benzene, 1,4-diet...	8.68	39.8	ng	915105	1	8.06	460171	20.0
Dodecane	10.81	86.3	ng	1999980	2	10.88	463604	20.0
Tridecane	12.25	110.4	ng	2559080	2	10.88	463604	20.0
Heptadecane	16.37	253.8	ng	4284410	4	17.45	337684	20.0
Tetradecane	17.16	95.9	ng	1619450	4	17.45	337684	20.0
N1-Tetrahydrofura...	17.21	61.3	ng	1034170	4	17.45	337684	20.0
unknown17.58	17.58	61.7	ng	1041910	4	17.45	337684	20.0
Nonadecane	17.90	102.9	ng	1737160	4	17.45	337684	20.0
Eicosane	18.59	66.5	ng	1123460	4	17.45	337684	20.0
Heptadecane, 2,6,...	19.22	77.9	ng	1315330	4	17.45	337684	20.0
unknown20.33	20.33	42.3	ng	801528	5	21.74	379093	20.0