

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031120\
 Data File : BG044723.D
 Acq On : 11 Mar 2020 16:49
 Operator : CG/JU
 Sample : L1798-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PT-BN-WP

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-BG031020.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	3.153	6	11	20	rBV	123958	248881	2.93%	0.200%
2	3.229	20	24	34	rVB	355701	541826	6.39%	0.435%
3	3.829	120	126	141	rBV	530192	864938	10.19%	0.695%
4	5.157	347	352	361	rBV2	104206	174419	2.06%	0.140%
5	5.621	422	431	441	rBV	1798637	2994391	35.29%	2.406%
6	7.207	692	701	714	rBV	1864613	3315719	39.08%	2.664%
7	7.471	738	746	755	rBV	1297699	2119259	24.98%	1.703%
8	7.947	819	827	836	rVB	1558916	2747844	32.39%	2.208%
9	8.059	839	846	848	rVV	284467	511190	6.02%	0.411%
10	8.088	848	851	861	rVB	392281	674707	7.95%	0.542%
11	8.382	893	901	903	rBV	1374584	2440789	28.77%	1.961%
12	8.412	903	906	915	rVB	1631734	2803220	33.04%	2.253%
13	9.211	1033	1042	1046	rBV	1072246	2203522	25.97%	1.771%
14	9.258	1046	1050	1056	rVB	1462898	2477305	29.20%	1.991%
15	9.781	1131	1139	1147	rBV	769796	1351406	15.93%	1.086%
16	10.726	1291	1300	1310	rVB	519887	947530	11.17%	0.761%
17	10.862	1313	1323	1330	rBV	390675	742344	8.75%	0.597%
18	13.318	1730	1741	1749	rBV	2991354	4813257	56.73%	3.868%
19	13.564	1772	1783	1796	rBV	3186438	5443868	64.16%	4.375%
20	14.146	1874	1882	1893	rBV	1609724	2544060	29.98%	2.044%
21	14.258	1893	1901	1909	rBV	2851993	4480263	52.80%	3.600%
22	14.410	1919	1927	1933	rBV	758185	1227576	14.47%	0.986%
23	14.687	1967	1974	1979	rBV2	633309	1040174	12.26%	0.836%
24	14.751	1979	1985	1994	rVB	982204	1635615	19.28%	1.314%
25	15.039	2026	2034	2041	rBV	1529076	2330769	27.47%	1.873%
26	15.509	2107	2114	2121	rBV	3369538	5004012	58.98%	4.021%
27	15.732	2145	2152	2159	rBV	3488095	5183712	61.10%	4.166%
28	16.173	2220	2227	2240	rBV	2477576	3857477	45.46%	3.100%
29	16.625	2297	2304	2311	rVB	2961736	4426095	52.17%	3.557%
30	16.749	2317	2325	2334	rVB	2561430	3969564	46.79%	3.190%
31	17.430	2433	2441	2453	rVB	850813	1382022	16.29%	1.111%
32	17.566	2457	2464	2474	rVB	1946216	3058137	36.04%	2.457%
33	18.406	2601	2607	2616	rBV	2851489	3936129	46.39%	3.163%
34	19.481	2784	2790	2797	rBV	2053612	3078389	36.28%	2.474%

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031120\
Data File : BG044723.D
Acq On : 11 Mar 2020 16:49
Operator : CG/JU
Sample : L1798-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

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-BG031020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	19.839	2844	2851	2859	rBV	1133173	1696319	19.99%	1.363%
36	20.051	2878	2887	2893	rBV	5732363	8044113	94.81%	6.464%
37	20.744	2999	3005	3010	rBV	3877853	4849796	57.16%	3.897%
38	21.625	3148	3155	3160	rBV	5966332	8484648	100.00%	6.818%
39	21.690	3160	3166	3173	rVV2	1369315	3419059	40.30%	2.747%
40	21.755	3173	3177	3185	rVB	874192	1419809	16.73%	1.141%
41	23.976	3546	3555	3567	rVB	912341	2297638	27.08%	1.846%
42	24.099	3570	3576	3584	rVB6	45195	104606	1.23%	0.084%
43	24.775	3681	3691	3704	rVB	1184469	3299760	38.89%	2.652%
44	24.927	3706	3717	3727	rVB3	531426	1542561	18.18%	1.240%
45	28.588	4323	4340	4358	rVB2	696180	3170677	37.37%	2.548%
46	29.722	4516	4533	4550	rVB4	297964	1543512	18.19%	1.240%

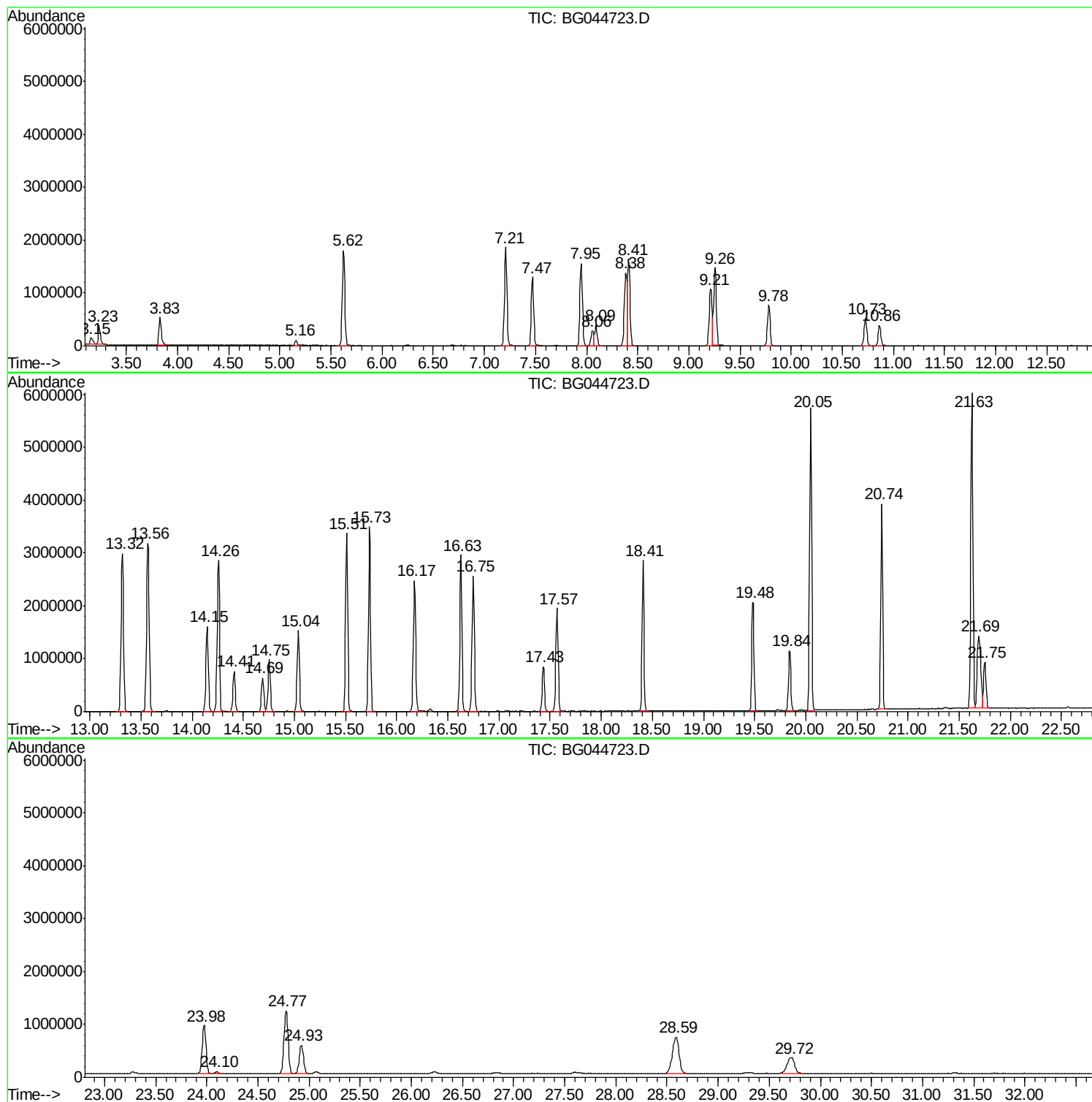
Sum of corrected areas: 124442907

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031120\
Data File : BG044723.D
Acq On : 11 Mar 2020 16:49
Operator : CG/JU
Sample : L1798-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.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\BG031120\
Data File : BG044723.D
Acq On : 11 Mar 2020 16:49
Operator : CG/JU
Sample : L1798-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

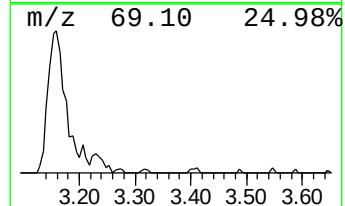
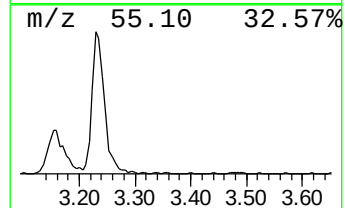
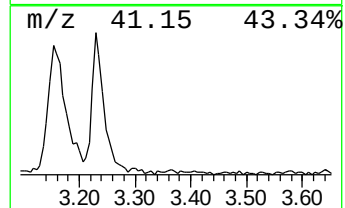
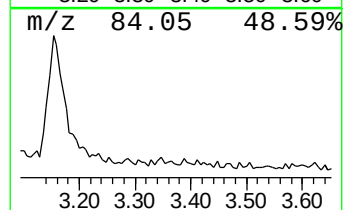
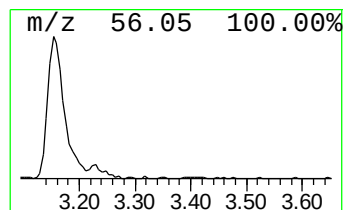
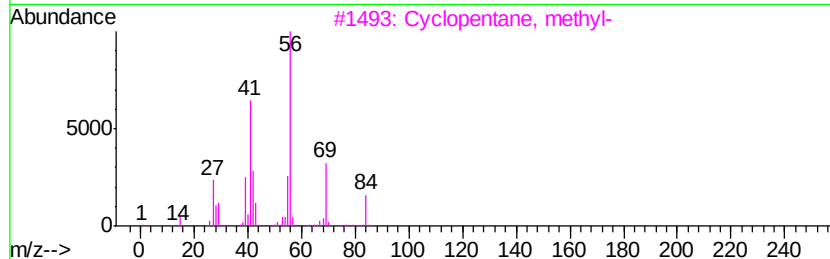
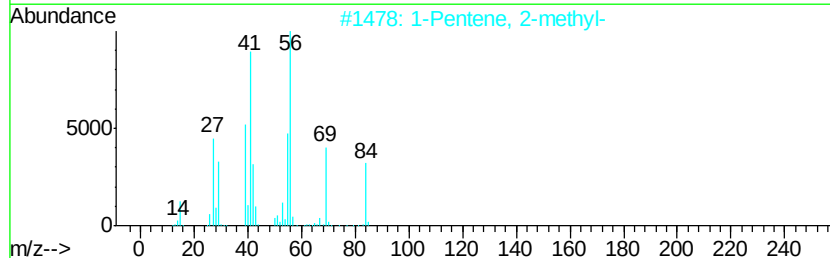
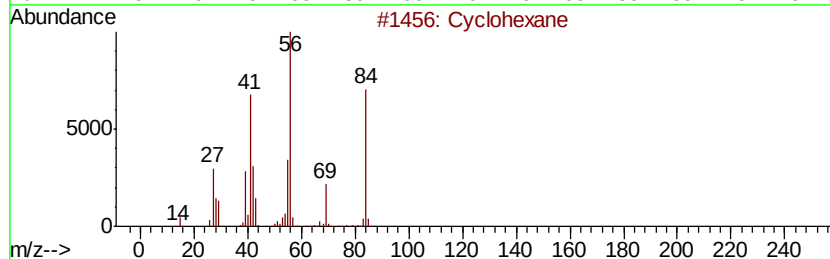
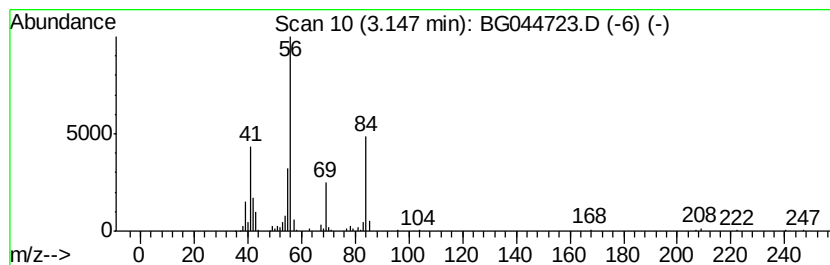
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclohexane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	9.74 ng	248881	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane	84	C6H12	000110-82-7	90
2		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64
3		Cyclopentane, methyl-	84	C6H12	000096-37-7	50
4		1-Butanol	74	C4H10O	000071-36-3	47
5		Cyclobutanone, 2-methyl-	84	C5H8O	001517-15-3	45



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031120\
Data File : BG044723.D
Acq On : 11 Mar 2020 16:49
Operator : CG/JU
Sample : L1798-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

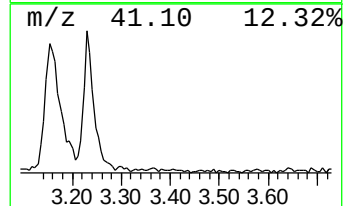
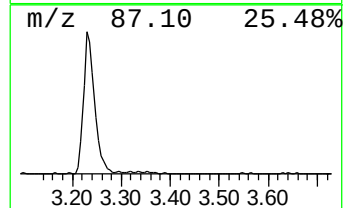
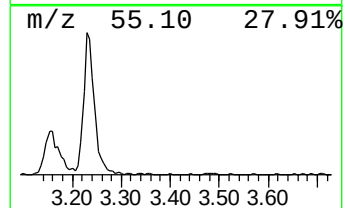
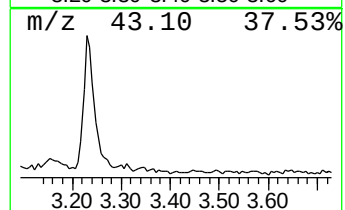
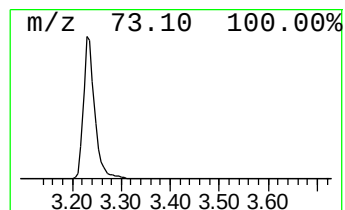
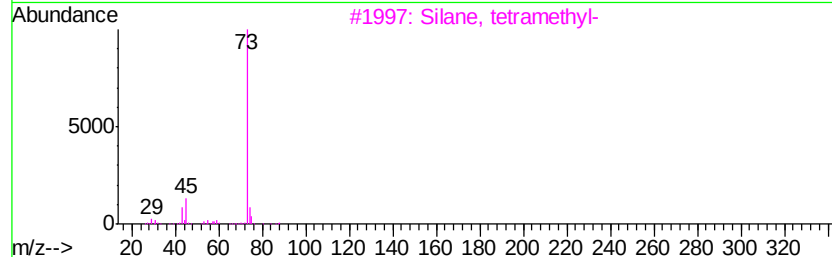
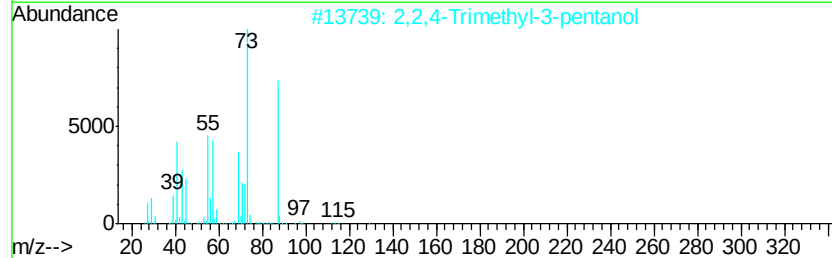
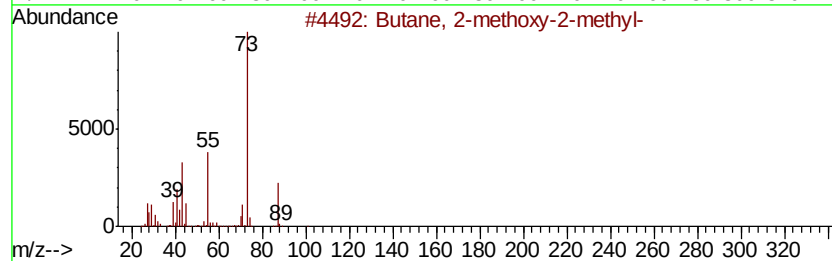
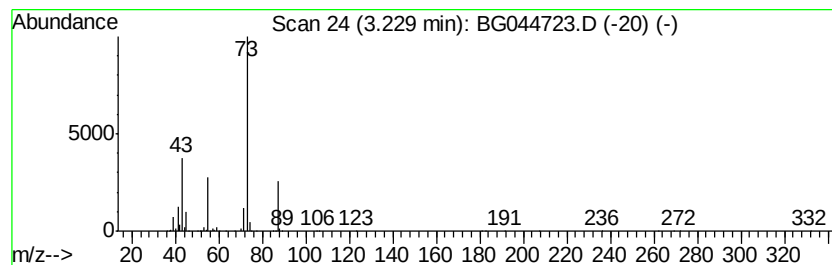
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.23	21.20 ng	541826	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031120\
 Data File : BG044723.D
 Acq On : 11 Mar 2020 16:49
 Operator : CG/JU
 Sample : L1798-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PT-BN-WP

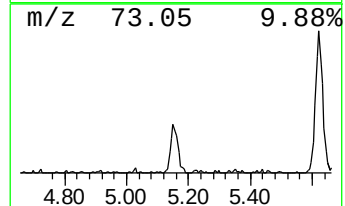
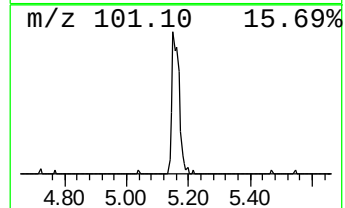
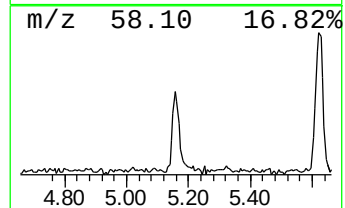
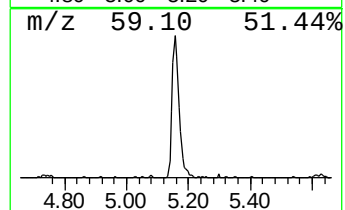
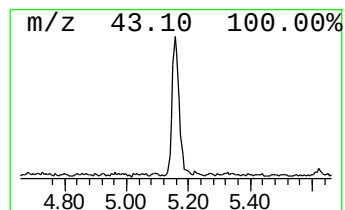
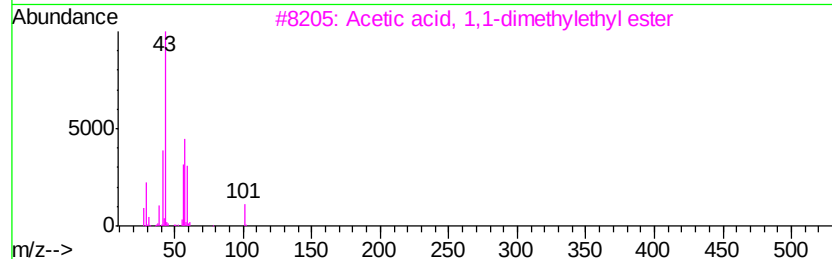
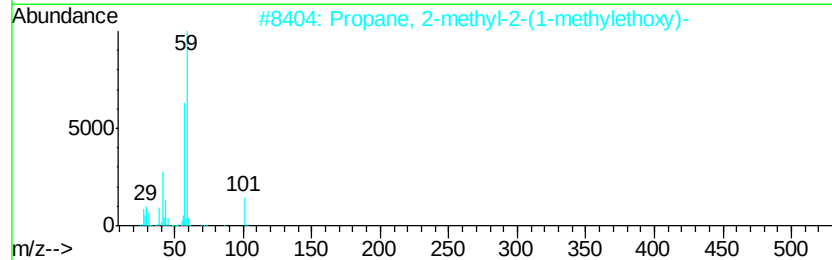
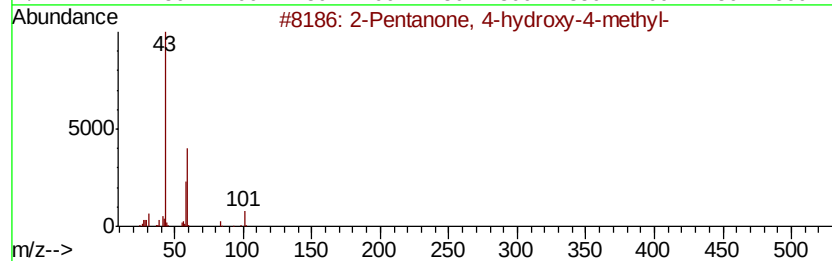
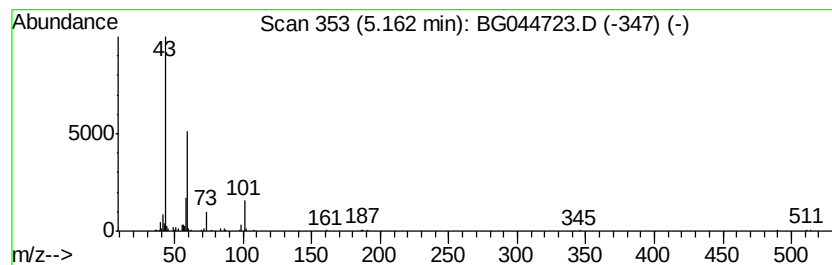
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	6.82 ng	174419	1,4-Dichlorobenzene-d4	8.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	25
3			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	23
4			2-Octanol, 2-methyl-	144	C9H20O	000628-44-4	12
5			4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG031120\
Data File : BG044723.D
Acq On : 11 Mar 2020 16:49
Operator : CG/JU
Sample : L1798-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031020.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
Cyclohexane	3.15	9.7	ng	248881	1	8.05	511190	20.0
Butane, 2-methoxy...	3.23	21.2	ng	541826	1	8.05	511190	20.0
2-Pentanone, 4-hy...	5.16	6.8	ng	174419	1	8.05	511190	20.0