

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073120\
 Data File : BG046127.D
 Acq On : 31 Jul 2020 16:05
 Operator : CG/JU
 Sample : L3489-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CS-3

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-BG073020.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	3.160	7	12	26	rVB	328457	551421	12.08%	2.439%
2	5.539	409	417	429	rBV	915249	1495550	32.75%	6.615%
3	7.120	678	686	698	rBV	931291	1572813	34.45%	6.956%
4	7.954	820	828	835	rBV	319220	537503	11.77%	2.377%
5	9.106	1016	1024	1035	rBV	603554	1079593	23.64%	4.775%
6	10.751	1296	1304	1314	rVB	421403	760671	16.66%	3.364%
7	13.207	1714	1722	1729	rBV	1589487	2516237	55.11%	11.129%
8	14.030	1856	1862	1868	rBV	157875	227787	4.99%	1.007%
9	14.582	1948	1956	1965	rBV	663707	1054436	23.09%	4.664%
10	16.062	2200	2208	2218	rBV	1443584	2132318	46.70%	9.431%
11	17.320	2416	2422	2433	rBV	859291	1330085	29.13%	5.883%
12	18.994	2702	2707	2711	rBV	161453	196635	4.31%	0.870%
13	19.394	2772	2775	2780	rBV	42714	53302	1.17%	0.236%
14	19.646	2811	2818	2823	rBV3	45918	80365	1.76%	0.355%
15	19.934	2861	2867	2874	rBV	3444829	4565961	100.00%	20.195%
16	20.845	3018	3022	3027	rBV	107661	144370	3.16%	0.639%
17	21.239	3085	3089	3099	rBV	465430	646086	14.15%	2.858%
18	21.568	3139	3145	3153	rVB	1077433	1696348	37.15%	7.503%
19	21.791	3179	3183	3189	rVB3	38561	55378	1.21%	0.245%
20	22.390	3280	3285	3290	rBV3	57032	109229	2.39%	0.483%
21	23.054	3395	3398	3406	rVB2	44211	74725	1.64%	0.330%
22	23.842	3527	3532	3539	rBV2	46957	94055	2.06%	0.416%
23	24.676	3665	3674	3683	rBV2	636115	1634985	35.81%	7.231%

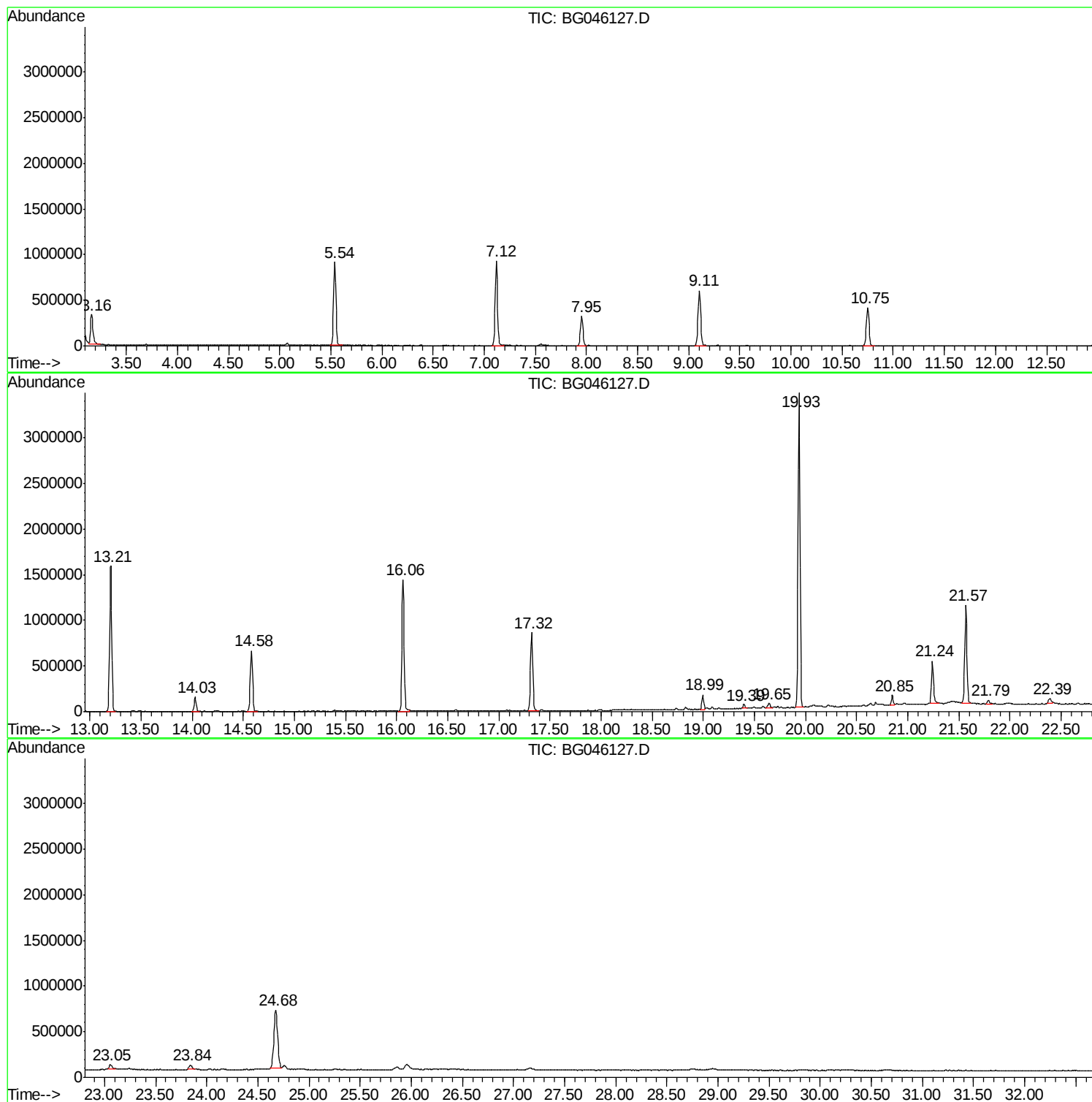
Sum of corrected areas: 22609853

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073120\
Data File : BG046127.D
Acq On : 31 Jul 2020 16:05
Operator : CG/JU
Sample : L3489-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CS-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.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\BG073120\
Data File : BG046127.D
Acq On : 31 Jul 2020 16:05
Operator : CG/JU
Sample : L3489-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CS-3

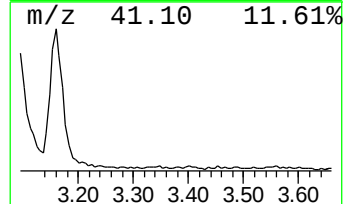
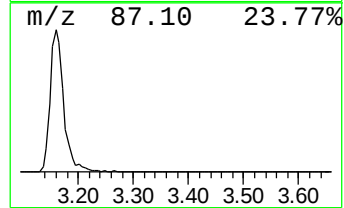
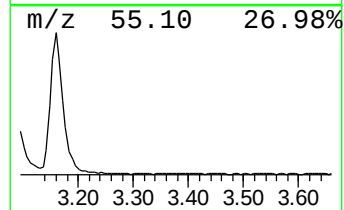
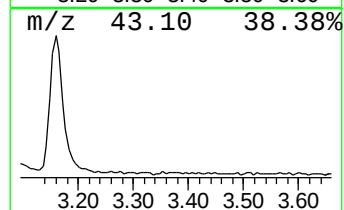
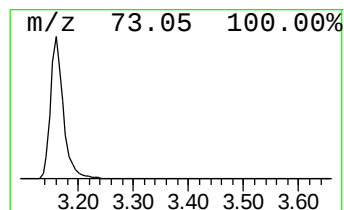
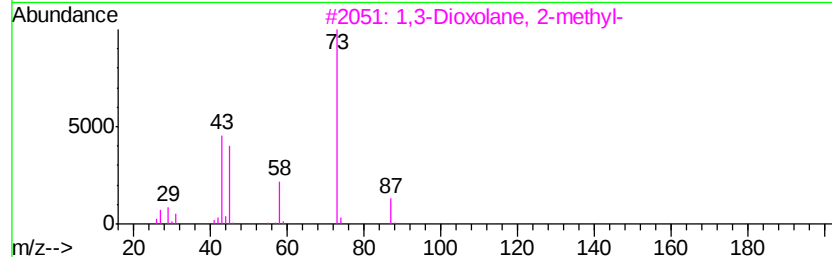
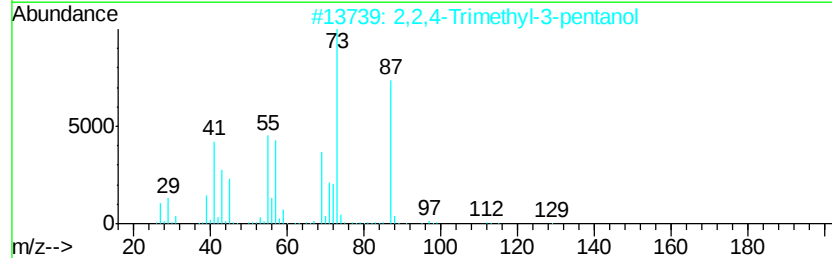
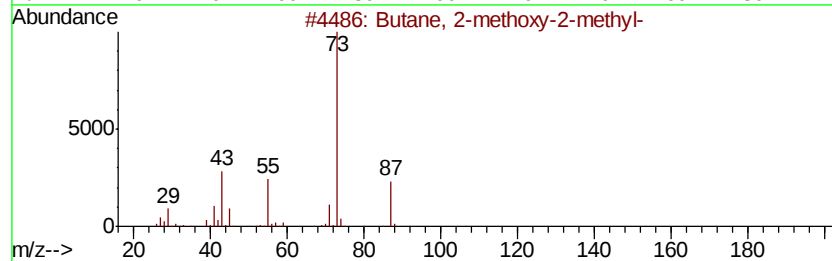
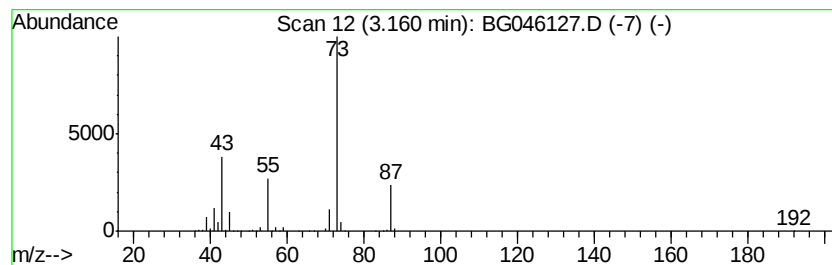
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	20.52 ng	551421	1,4-Dichlorobenzene-d4	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	28
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073120\
Data File : BG046127.D
Acq On : 31 Jul 2020 16:05
Operator : CG/JU
Sample : L3489-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CS-3

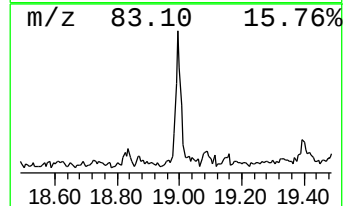
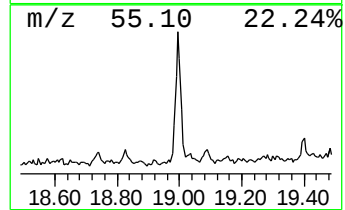
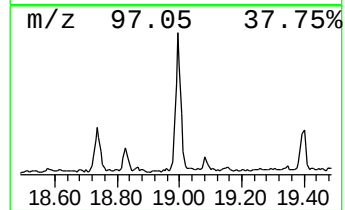
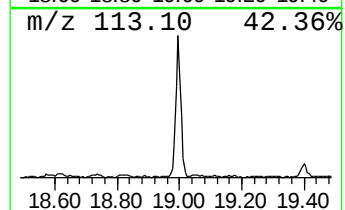
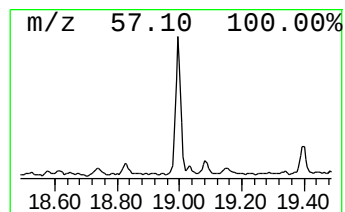
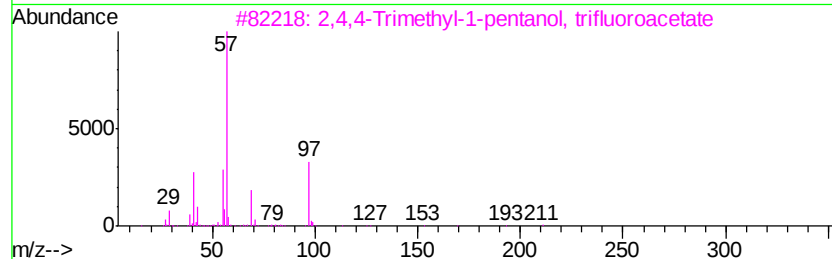
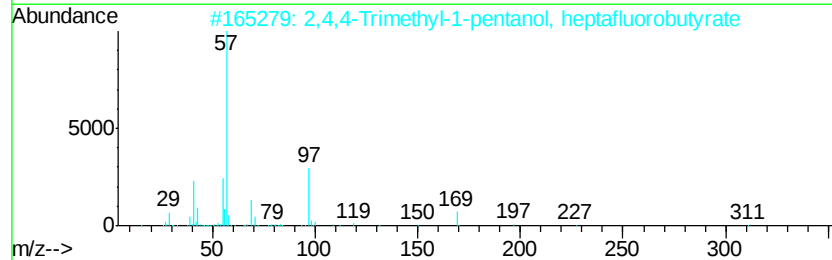
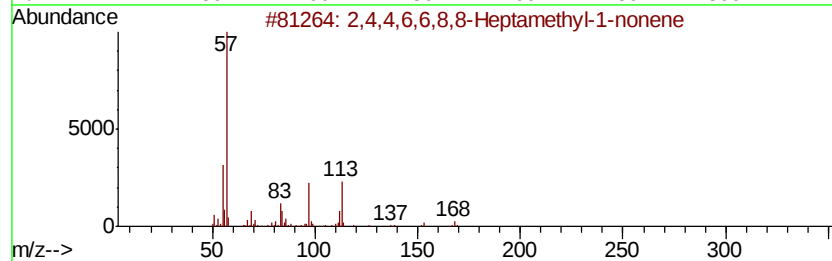
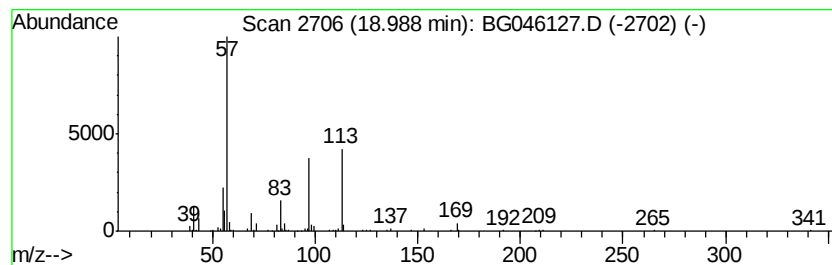
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown18.99 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.99	2.96 ng	196635	Phenanthrene-d10	17.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	37
2		2,4,4-Trimethyl-1-pentanol, hept...	326	C12H17F702	1000365-01-4	37
3		2,4,4-Trimethyl-1-pentanol, trif...	226	C10H17F302	1000365-19-5	32
4		2,4,4-Trimethyl-1-pentanol, pent...	276	C11H17F502	1000365-51-0	32
5		1-Pentanol, 3-methyl-2-propyl-	144	C9H20O	054004-40-9	28



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073120\
Data File : BG046127.D
Acq On : 31 Jul 2020 16:05
Operator : CG/JU
Sample : L3489-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CS-3

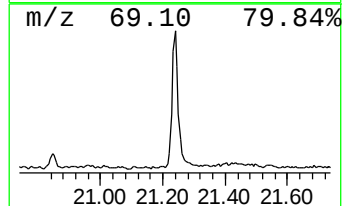
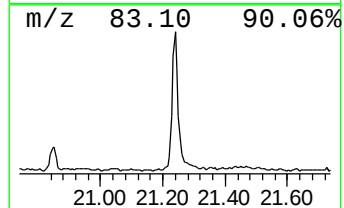
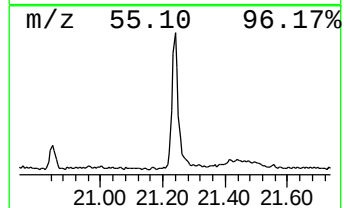
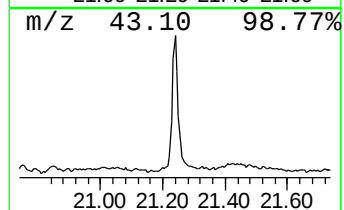
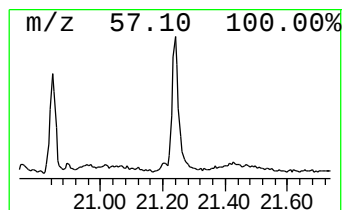
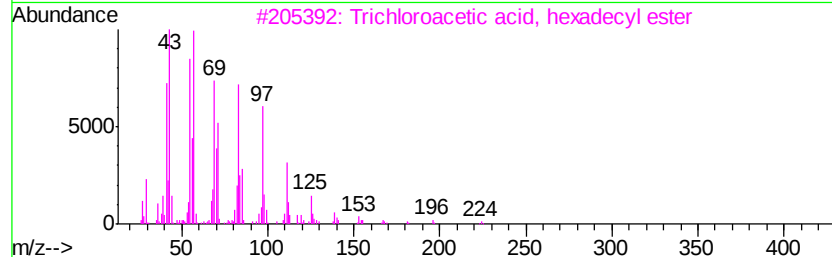
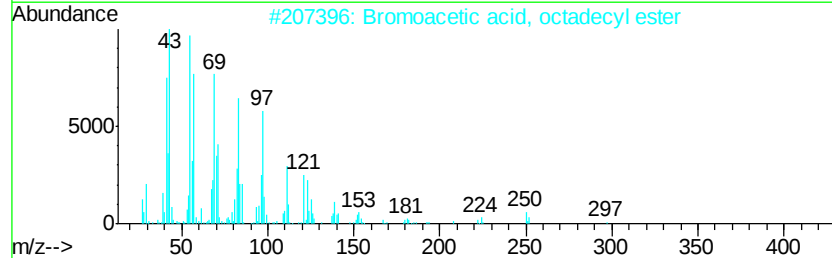
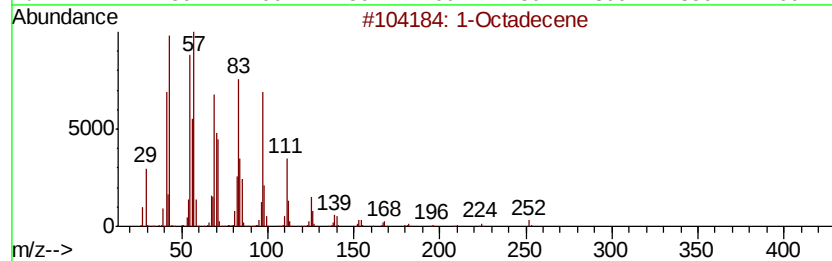
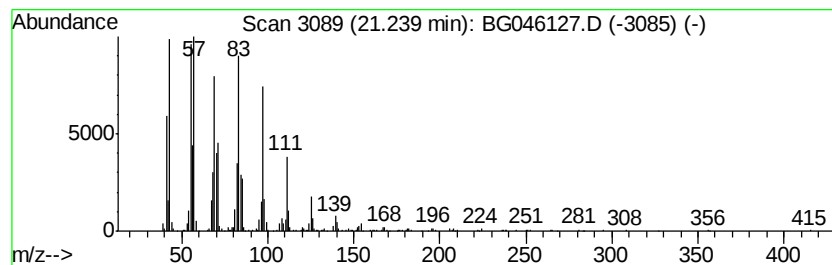
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 1-Octadecene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.24	7.62 ng	646086	Chrysene-d12	21.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octadecene	252	C18H36	000112-88-9	95
2		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	94
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG073120\
Data File : BG046127.D
Acq On : 31 Jul 2020 16:05
Operator : CG/JU
Sample : L3489-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CS-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.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
Butane, 2-methoxy...	3.16	20.5	ng	551421	1	7.95	537503	20.0
unknown18.99	18.99	3.0	ng	196635	4	17.32	1330090	20.0
1-Octadecene	21.24	7.6	ng	646086	5	21.57	1696350	20.0