

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060520\
 Data File : BG045623.D
 Acq On : 5 Jun 2020 19:31
 Operator : CG/JU
 Sample : L2886-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GEN

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-BG051520.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	5.538	409	417	428	rBV	467035	842146	25.26%	4.999%
2	7.142	682	690	704	rBV	711080	1299385	38.98%	7.713%
3	7.547	751	759	766	rBV2	21480	43007	1.29%	0.255%
4	7.953	820	828	835	rBV	208531	370145	11.10%	2.197%
5	8.276	875	883	894	rVB	727018	1290433	38.71%	7.660%
6	9.110	1017	1025	1036	rBV	550894	1014311	30.43%	6.021%
7	10.755	1298	1305	1313	rBV	265250	491903	14.76%	2.920%
8	13.216	1716	1724	1736	rBV	1516828	2450095	73.50%	14.544%
9	13.492	1763	1771	1778	rVB	88873	150906	4.53%	0.896%
10	14.044	1859	1865	1877	rBV	167770	267711	8.03%	1.589%
11	14.591	1951	1958	1969	rBV2	408239	680479	20.41%	4.039%
12	16.089	2206	2213	2230	rBV	404287	715310	21.46%	4.246%
13	17.340	2420	2426	2438	rBV	495610	826371	24.79%	4.905%
14	18.532	2625	2629	2633	rBV2	36541	48104	1.44%	0.286%
15	18.997	2704	2708	2712	rVB3	33774	42128	1.26%	0.250%
16	19.161	2733	2736	2741	rVV2	60052	75103	2.25%	0.446%
17	19.396	2771	2776	2779	rBV6	28267	60689	1.82%	0.360%
18	19.496	2790	2793	2797	rBV4	31190	44770	1.34%	0.266%
19	19.737	2831	2834	2839	rVB2	70961	86589	2.60%	0.514%
20	19.913	2861	2864	2865	rBV2	51990	54279	1.63%	0.322%
21	19.960	2866	2872	2878	rVB	2452919	3333327	100.00%	19.787%
22	20.048	2883	2887	2889	rBV4	39094	61108	1.83%	0.363%
23	20.130	2899	2901	2905	rVB3	32886	38991	1.17%	0.231%
24	20.271	2921	2925	2929	rVB2	115946	138948	4.17%	0.825%
25	20.453	2952	2956	2961	rBV5	63443	117320	3.52%	0.696%
26	20.765	3006	3009	3011	rBV3	67471	73675	2.21%	0.437%
27	21.258	3089	3093	3100	rVB2	244878	377261	11.32%	2.239%
28	21.434	3121	3123	3130	rVB6	61431	92897	2.79%	0.551%
29	21.599	3146	3151	3163	rVB	474461	869500	26.09%	5.161%
30	24.753	3678	3688	3700	rBV2	272218	889502	26.69%	5.280%

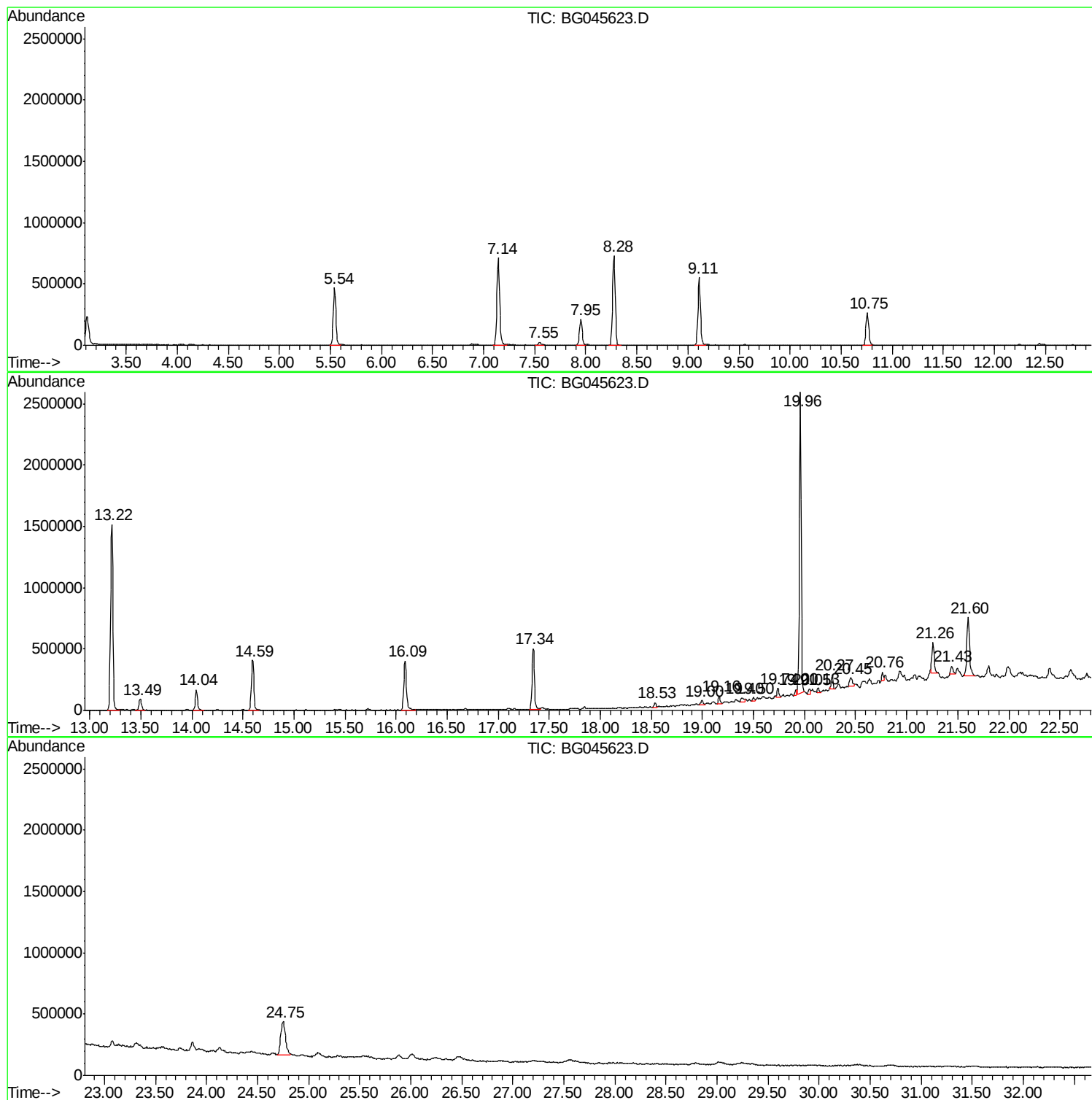
Sum of corrected areas: 16846393

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060520\
Data File : BG045623.D
Acq On : 5 Jun 2020 19:31
Operator : CG/JU
Sample : L2886-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GEN

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.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\BG060520\
Data File : BG045623.D
Acq On : 5 Jun 2020 19:31
Operator : CG/JU
Sample : L2886-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GEN

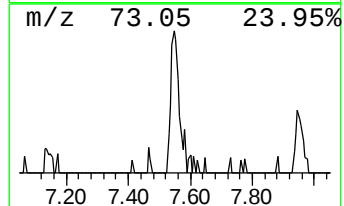
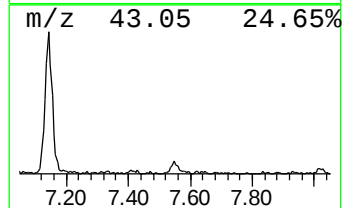
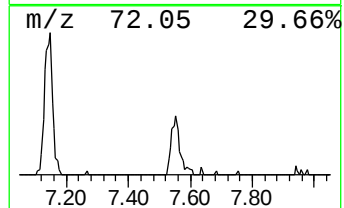
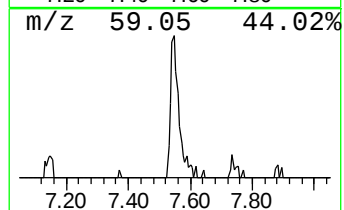
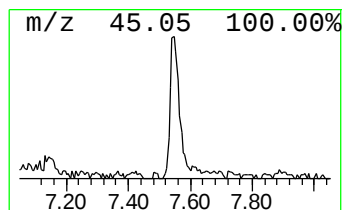
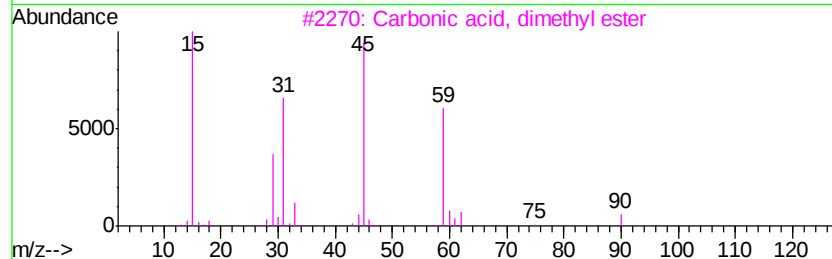
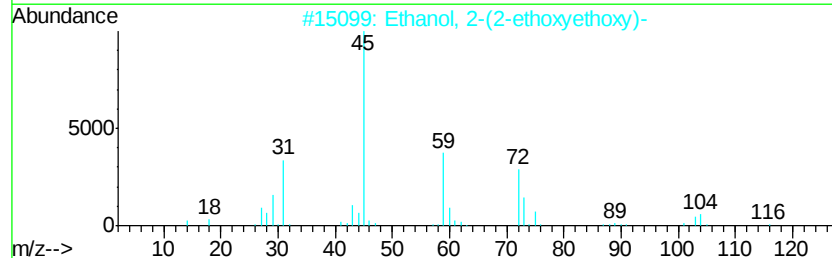
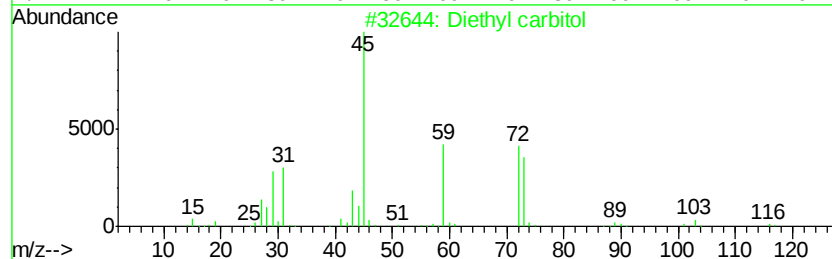
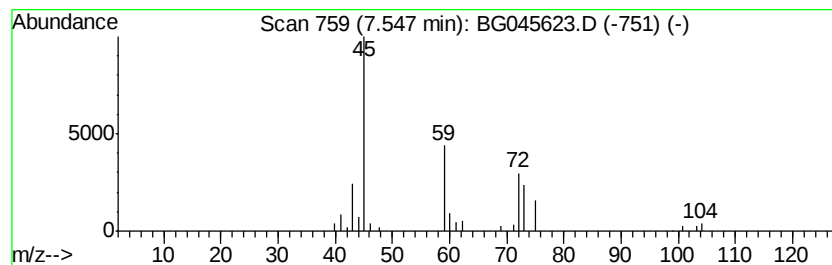
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Diethyl carbitol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	2.32 ng	43007	1,4-Dichlorobenzene-d4	7.95

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Diethyl carbitol	162	C8H18O3	000112-36-7	72
2		Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	72
3		Carbonic acid, dimethyl ester	90	C3H6O3	000616-38-6	53
4		2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	38
5		Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060520\
Data File : BG045623.D
Acq On : 5 Jun 2020 19:31
Operator : CG/JU
Sample : L2886-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

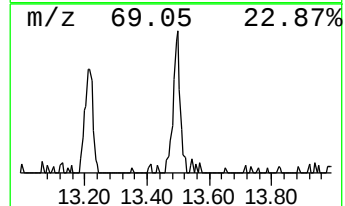
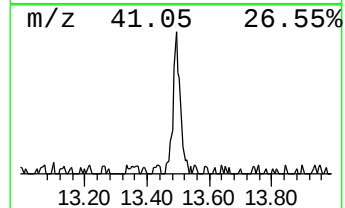
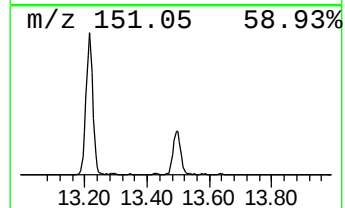
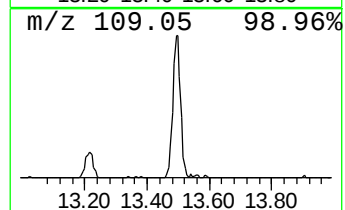
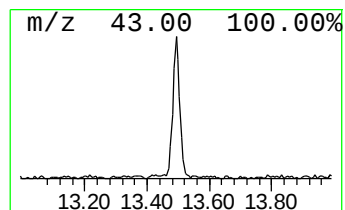
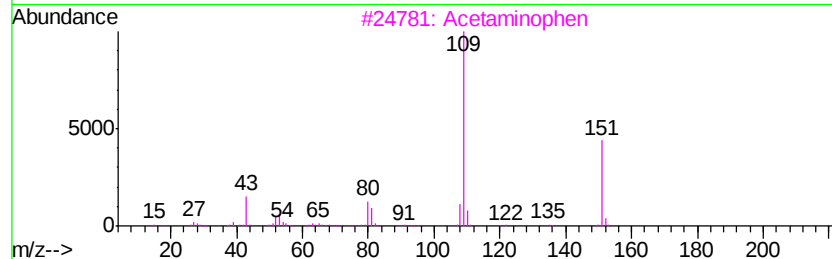
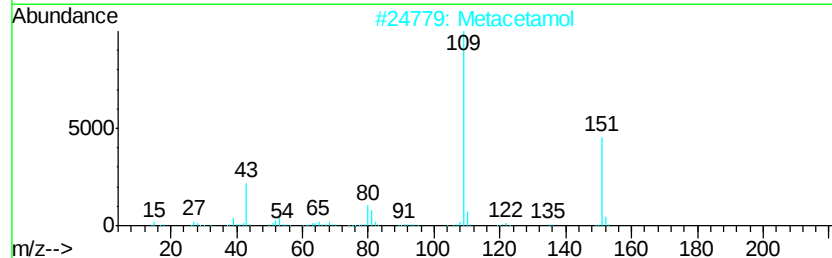
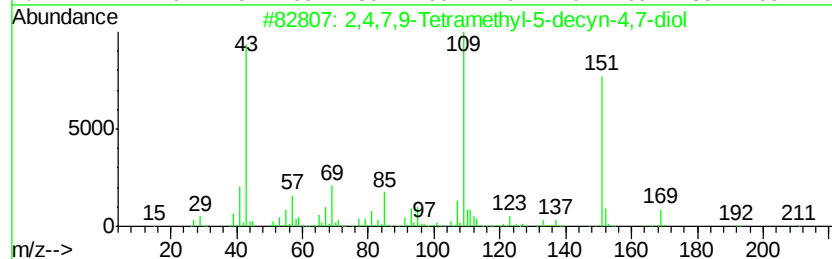
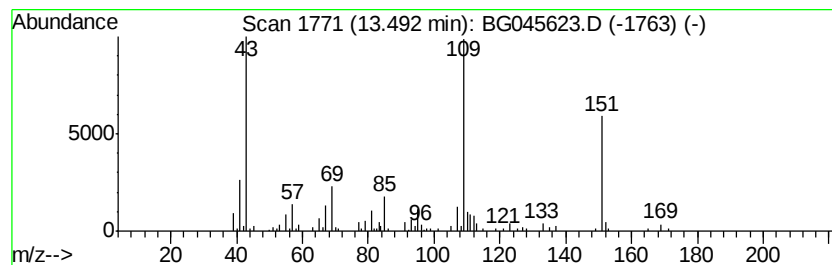
Instrument :
BNA_G
ClientSampleId :
GEN

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.49	4.44 ng	150906	Acenaphthene-d10		14.59
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	90
2	Metacetamol	151	C8H9NO2	000621-42-1	64
3	Acetaminophen	151	C8H9NO2	000103-90-2	64
4	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	59
5	1-(1,2,3-Trimethyl-cyclopent-2-e...	152	C10H16O	070987-81-4	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060520\
Data File : BG045623.D
Acq On : 5 Jun 2020 19:31
Operator : CG/JU
Sample : L2886-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GEN

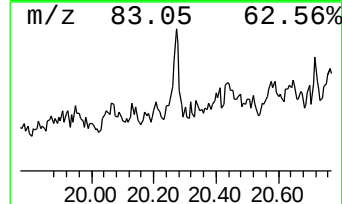
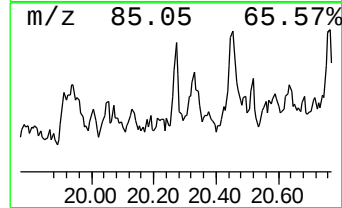
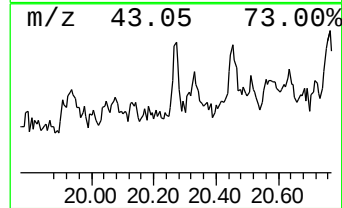
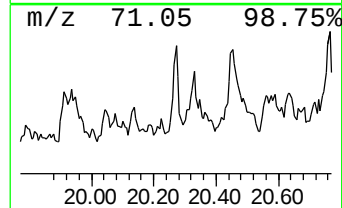
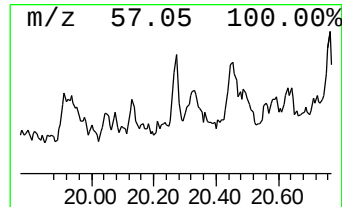
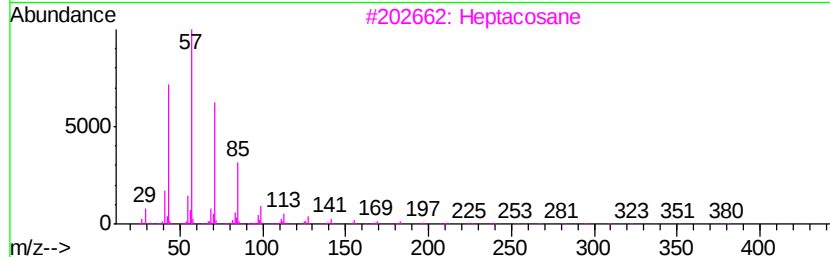
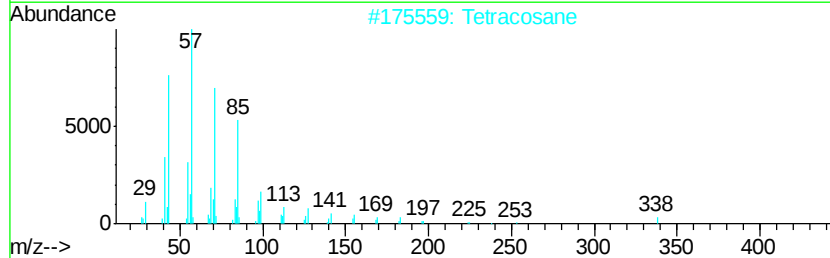
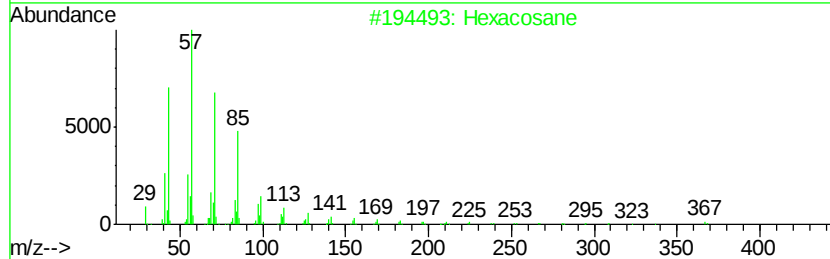
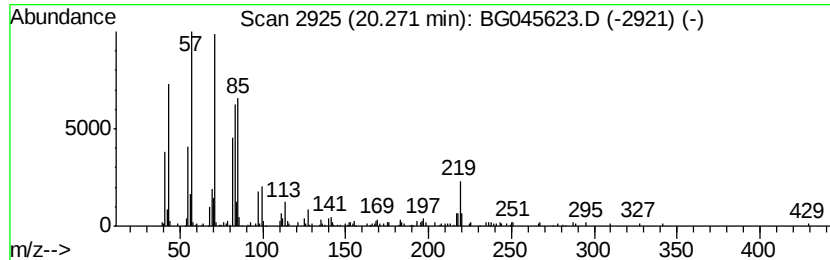
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.27	3.20 ng	138948	Chrysene-d12	21.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	53
2		Tetracosane	338	C24H50	000646-31-1	49
3		Heptacosane	380	C27H56	000593-49-7	47
4		Octacosane	394	C28H58	000630-02-4	47
5		Heptadecane	240	C17H36	000629-78-7	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060520\
Data File : BG045623.D
Acq On : 5 Jun 2020 19:31
Operator : CG/JU
Sample : L2886-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

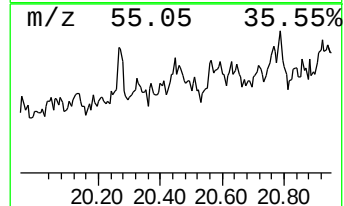
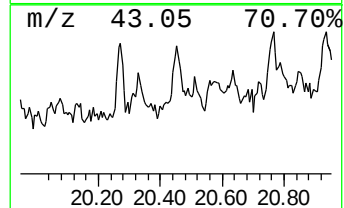
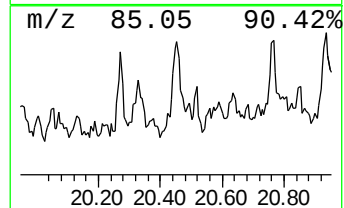
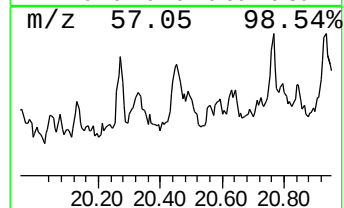
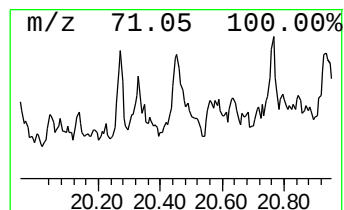
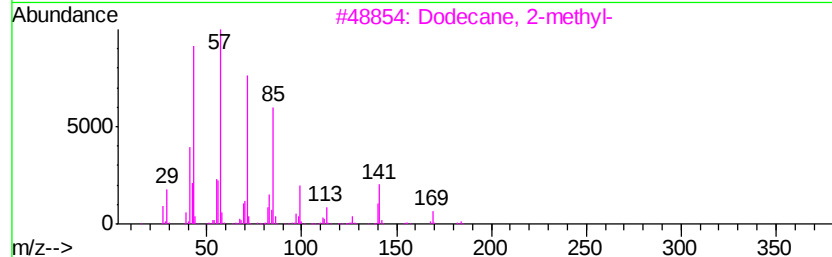
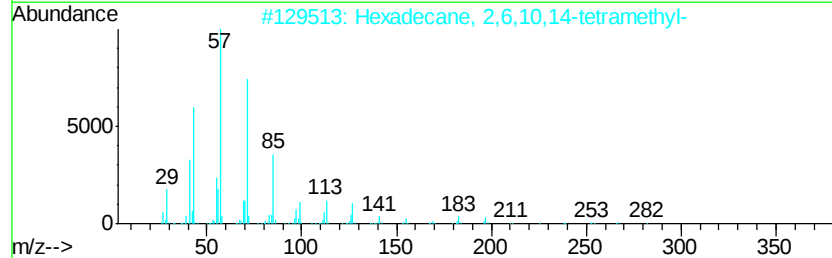
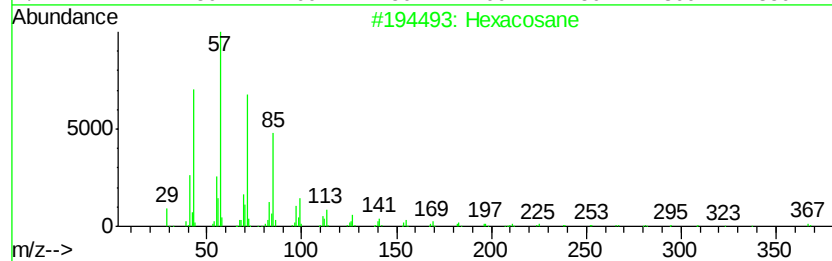
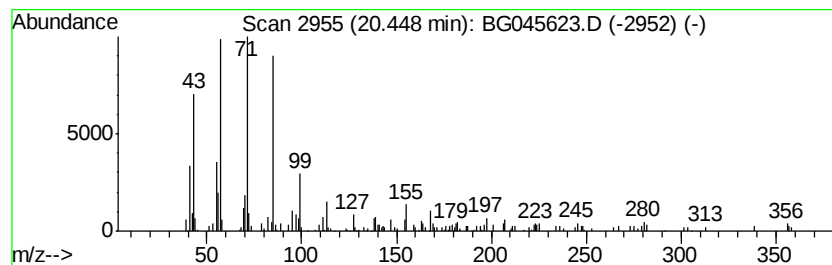
Instrument :
BNA_G
ClientSampled :
GEN

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hexadecane, 2,6,10,14-tetra... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.45	2.70 ng	117320	Chrysene-d12	21.60
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexacosane	366 C26H54	000630-01-3	72
2	Hexadecane, 2,6,10,14-tetramethyl-	282 C20H42	000638-36-8	53
3	Dodecane, 2-methyl-	184 C13H28	001560-97-0	50
4	Dodecane, 3-methyl-	184 C13H28	017312-57-1	50
5	Heptadecane, 2,6,10,15-tetramethyl-	296 C21H44	054833-48-6	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060520\
Data File : BG045623.D
Acq On : 5 Jun 2020 19:31
Operator : CG/JU
Sample : L2886-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

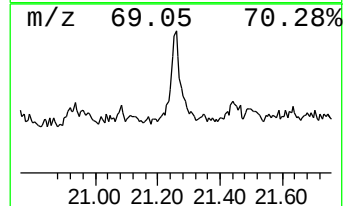
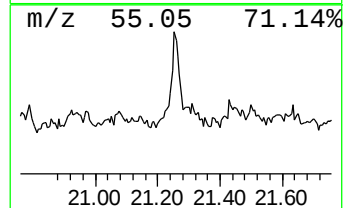
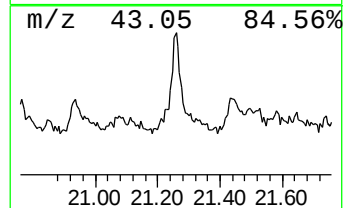
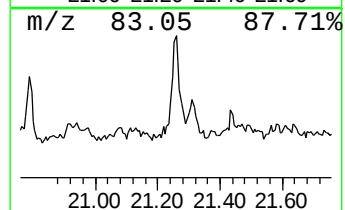
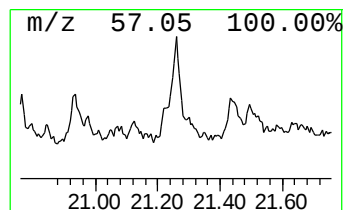
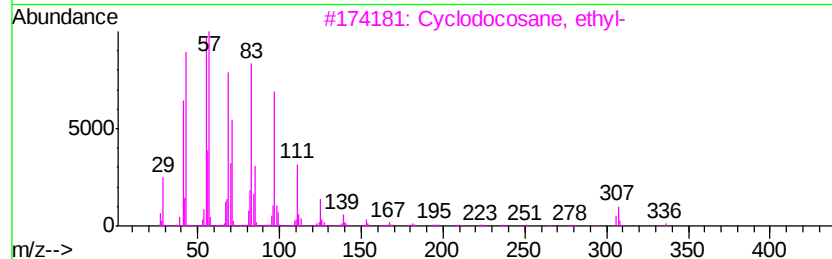
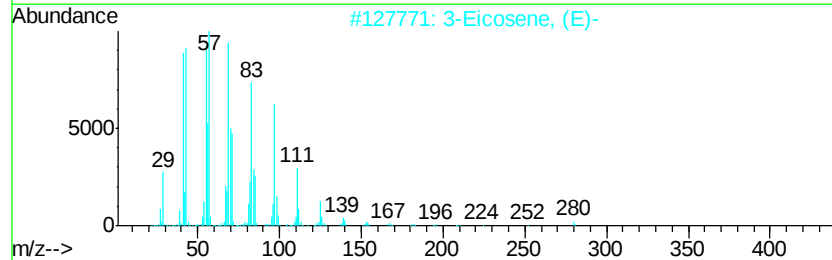
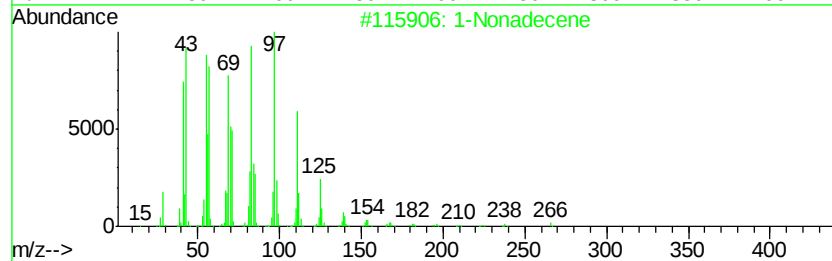
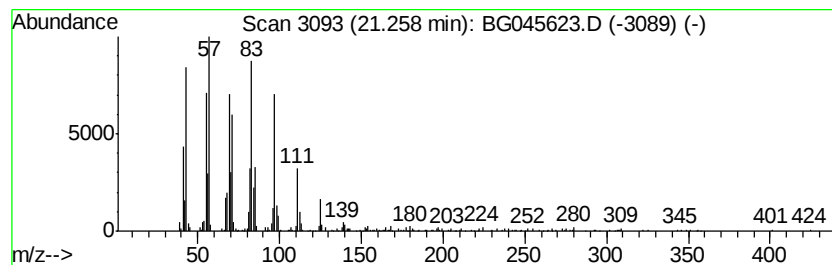
Instrument :
BNA_G
ClientSampleId :
GEN

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Nonadecene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.26	8.68 ng	377261	Chrysene-d12		21.60	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1	Nonadecene	266	C19H38	018435-45-5	93
2	3	Eicosene, (E)-	280	C20H40	074685-33-9	92
3		Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	91
4	5	Eicosene, (E)-	280	C20H40	074685-30-6	91
5	17	Pentatriacontene	491	C35H70	006971-40-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060520\
Data File : BG045623.D
Acq On : 5 Jun 2020 19:31
Operator : CG/JU
Sample : L2886-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GEN

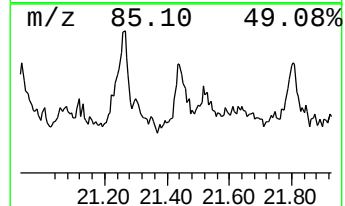
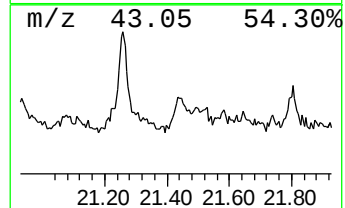
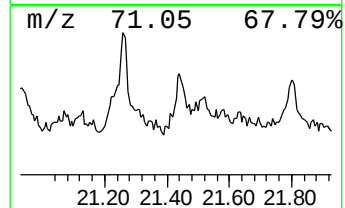
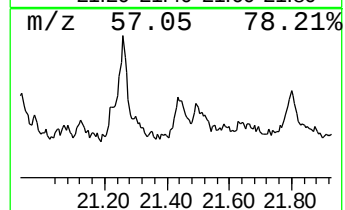
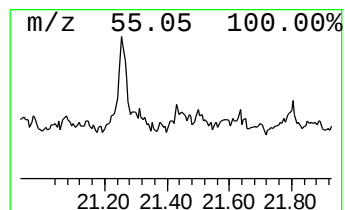
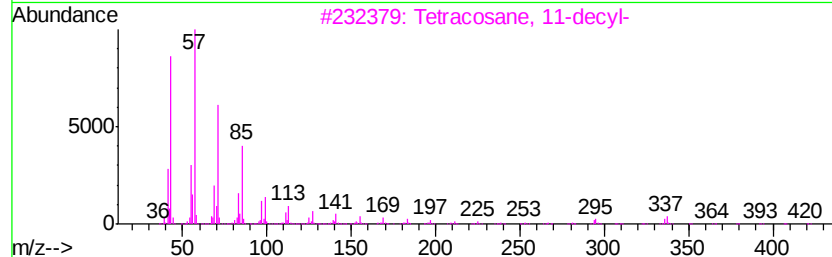
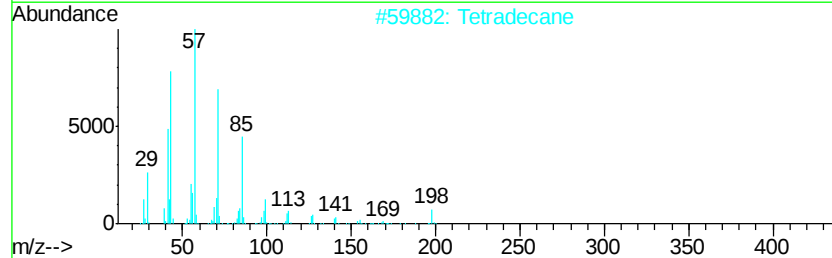
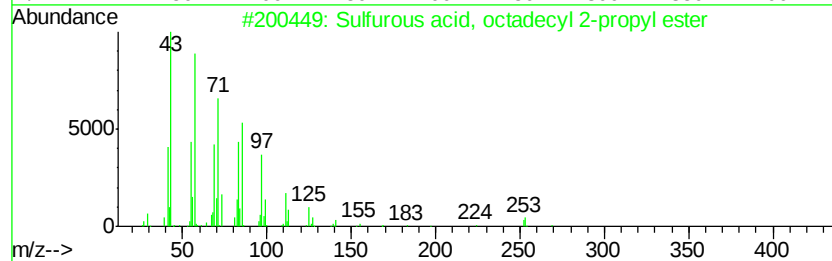
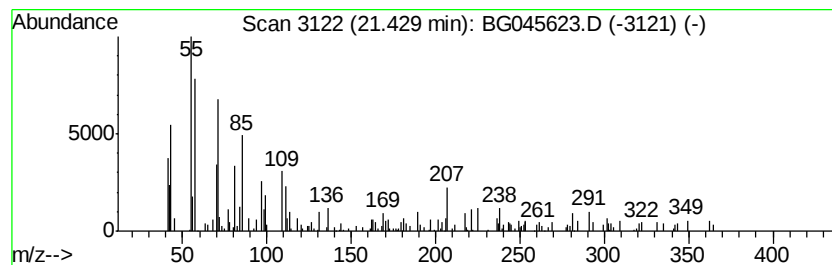
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Sulfurous acid, octadecyl 2... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.43	2.14 ng	92897	Chrysene-d12	21.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	52
2		Tetradecane	198	C14H30	000629-59-4	50
3		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	47
4		Pentacosane	352	C25H52	000629-99-2	46
5		Octatriacontyl trifluoroacetate	647	C40H77F3O2	1000351-88-7	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060520\
Data File : BG045623.D
Acq On : 5 Jun 2020 19:31
Operator : CG/JU
Sample : L2886-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GEN

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.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
Diethyl carbitol	7.55	2.3	ng	43007	1	7.95	370145	20.0
2,4,7,9-Tetrameth...	13.49	4.4	ng	150906	3	14.59	680479	20.0
Hexacosane	20.27	3.2	ng	138948	5	21.60	869500	20.0
Hexadecane, 2,6,1...	20.45	2.7	ng	117320	5	21.60	869500	20.0
1-Nonadecene	21.26	8.7	ng	377261	5	21.60	869500	20.0
Sulfurous acid, o...	21.43	2.1	ng	92897	5	21.60	869500	20.0