

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060120\
 Data File : BG045569.D
 Acq On : 1 Jun 2020 23:58
 Operator : CG/JU
 Sample : L2792-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NM15-COMP-2020-0-6

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	5.549	411	419	429	rBV	886867	1573294	41.98%	6.265%
2	7.153	685	692	705	rBV	1020381	1854737	49.49%	7.385%
3	7.951	819	828	838	rBV	280507	509633	13.60%	2.029%
4	8.280	874	884	892	rBV	892624	1621958	43.28%	6.458%
5	9.115	1015	1026	1040	rBV	700147	1294696	34.55%	5.155%
6	10.759	1298	1306	1316	rBV	371875	713620	19.04%	2.842%
7	13.221	1717	1725	1733	rBV	2045998	3169460	84.57%	12.620%
8	14.049	1860	1866	1871	rBV	257130	390742	10.43%	1.556%
9	14.595	1950	1959	1967	rBV	613212	1031283	27.52%	4.106%
10	16.093	2207	2214	2224	rBV	1512723	2337499	62.37%	9.308%
11	16.745	2320	2325	2333	rBV9	23932	60346	1.61%	0.240%
12	17.345	2420	2427	2432	rBV	672133	1095791	29.24%	4.363%
13	17.386	2432	2434	2440	rVB	92959	127101	3.39%	0.506%
14	17.726	2485	2492	2495	rBV7	28725	50354	1.34%	0.201%
15	18.273	2579	2585	2589	rVB4	30692	62147	1.66%	0.247%
16	18.420	2605	2610	2613	rBV5	30591	55411	1.48%	0.221%
17	19.266	2750	2754	2755	rBV4	32394	43905	1.17%	0.175%
18	19.342	2762	2767	2772	rBV	352846	480751	12.83%	1.914%
19	19.401	2772	2777	2783	rVB	250217	361216	9.64%	1.438%
20	19.759	2830	2838	2847	rVB	222959	391561	10.45%	1.559%
21	19.965	2867	2873	2879	rBV	2821093	3747673	100.00%	14.923%
22	21.263	3089	3094	3101	rVB2	175921	295057	7.87%	1.175%
23	21.604	3145	3152	3157	rBV2	629179	1200361	32.03%	4.780%
24	22.420	3285	3291	3300	rVB5	111955	270865	7.23%	1.079%
25	23.759	3514	3519	3527	rBV	77282	220103	5.87%	0.876%
26	23.871	3535	3538	3543	rVB3	112161	181537	4.84%	0.723%
27	24.758	3681	3689	3704	rVB	357411	1099009	29.33%	4.376%
28	25.898	3876	3883	3894	rVB3	296787	873959	23.32%	3.480%

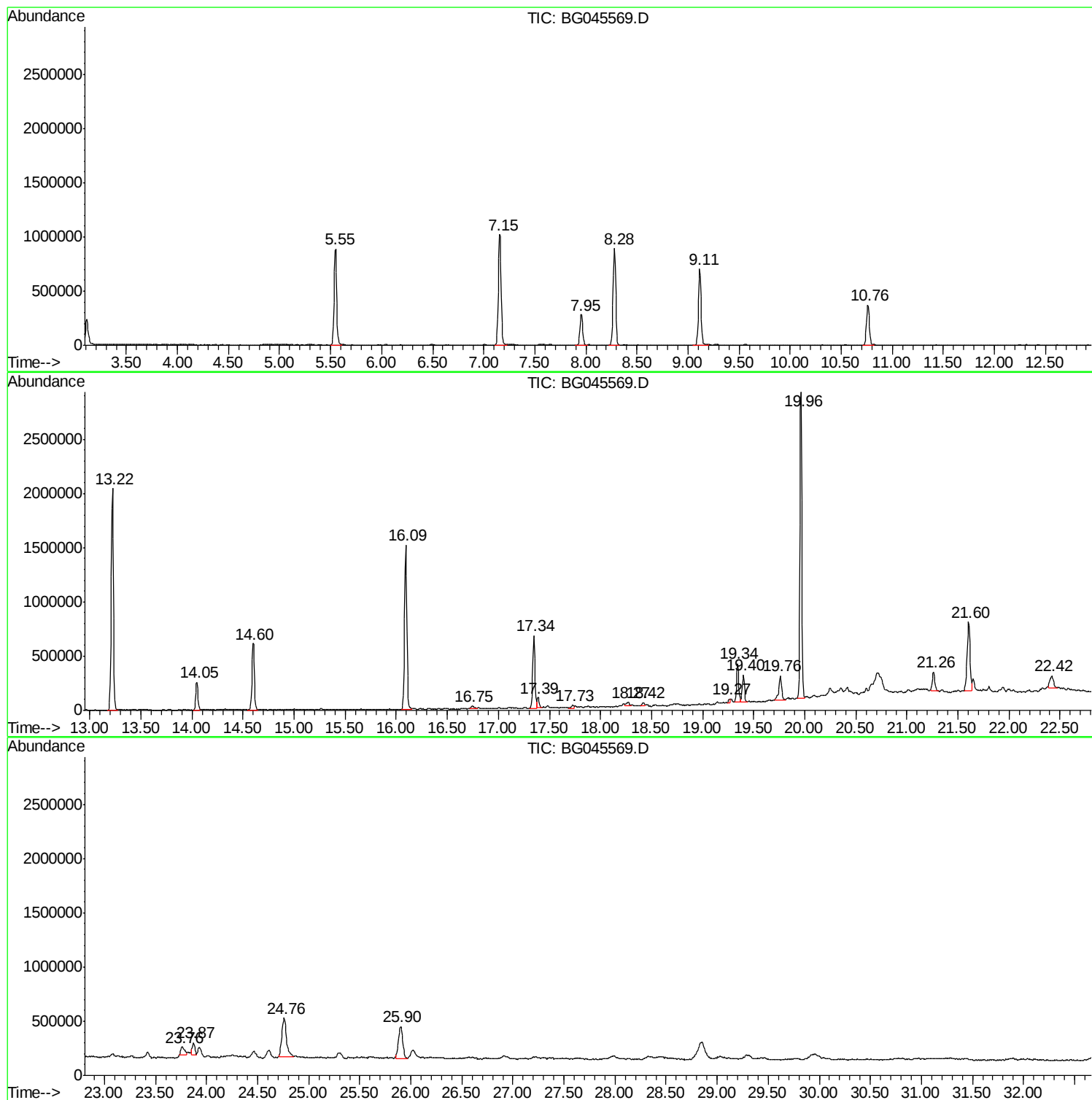
Sum of corrected areas: 25114069

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060120\
Data File : BG045569.D
Acq On : 1 Jun 2020 23:58
Operator : CG/JU
Sample : L2792-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NM15-COMP-2020-0-6

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\BG060120\
Data File : BG045569.D
Acq On : 1 Jun 2020 23:58
Operator : CG/JU
Sample : L2792-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NM15-COMP-2020-0-6

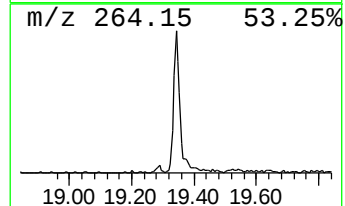
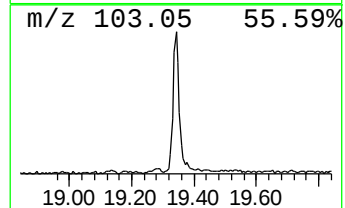
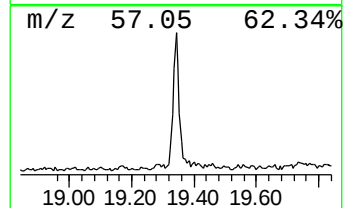
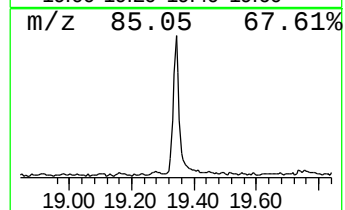
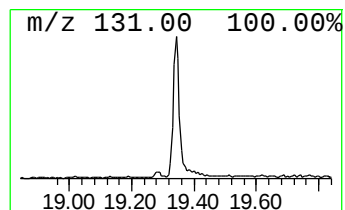
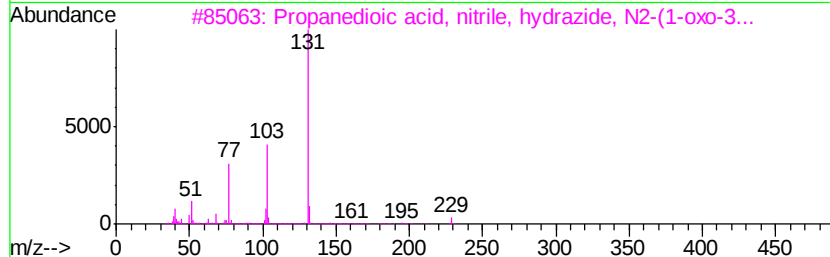
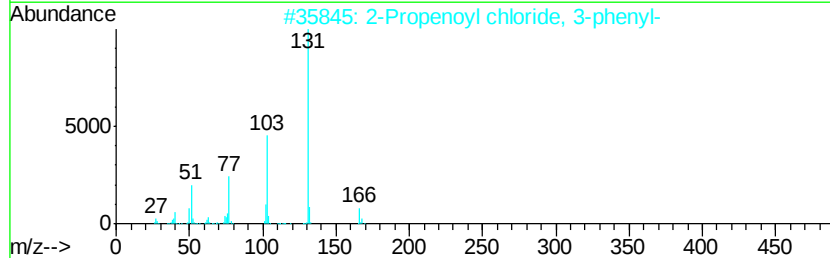
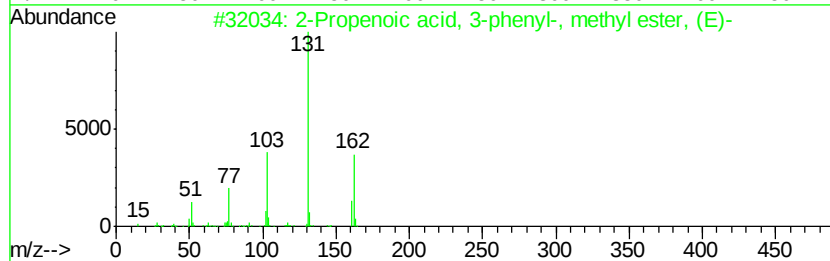
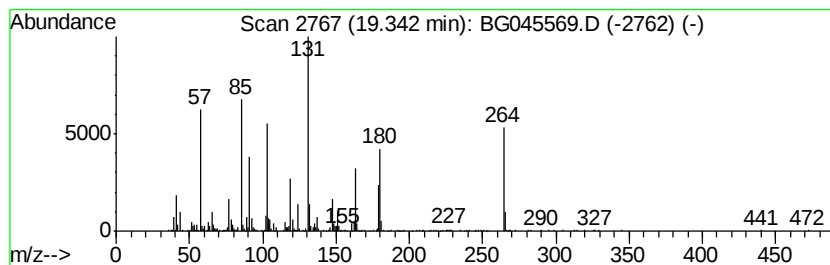
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown19.34 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	8.77 ng	480751	Phenanthrene-d10	17.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propenoic acid, 3-phenyl-, met...	162	C10H10O2	001754-62-7	25
2		2-Propenoyl chloride, 3-phenyl-	166	C9H7ClO	000102-92-1	22
3		Propanedioic acid, nitrile, hvdr...	229	C12H11N3O2	294878-35-6	22
4		p-Vinylbenzohydrazide	162	C9H10N2O	1000244-74-9	22
5		Vinyl trans-cinnamate	174	C11H10O2	017719-70-9	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060120\
 Data File : BG045569.D
 Acq On : 1 Jun 2020 23:58
 Operator : CG/JU
 Sample : L2792-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

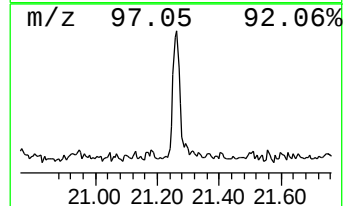
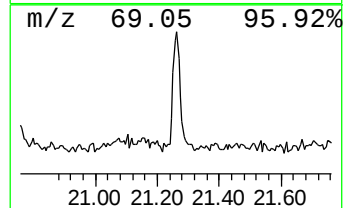
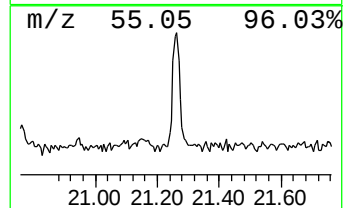
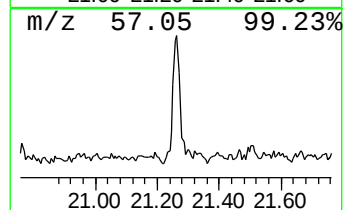
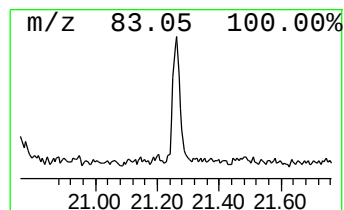
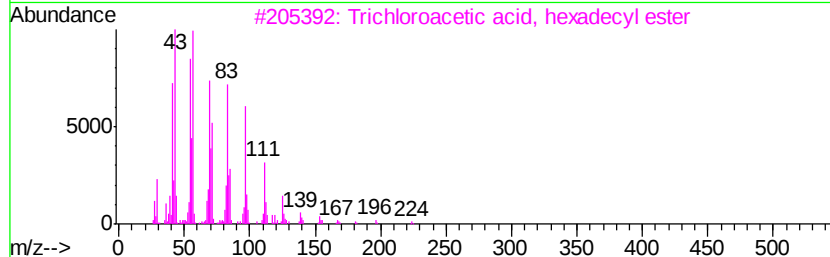
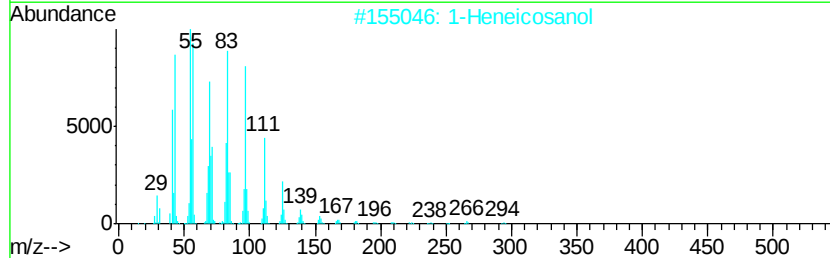
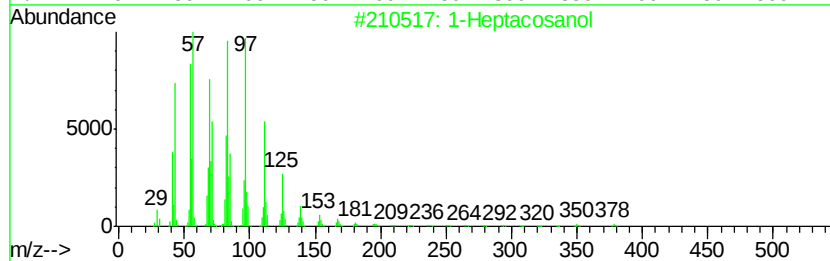
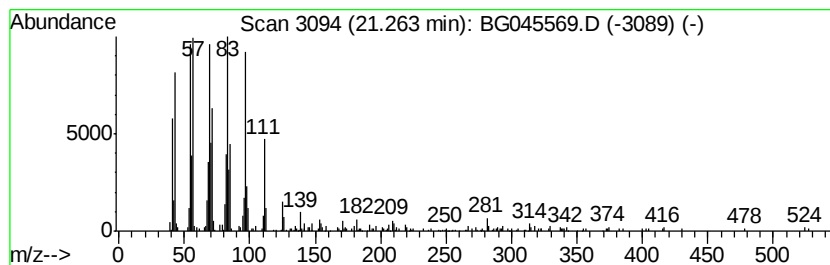
Instrument :
 BNA_G
 ClientSampleId :
 NM15-COMP-2020-0-6

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 1-Heptacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.26	4.92 ng	295057	Chrysene-d12	21.60	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	91
2	1-Heneicosanol	312	C21H44O	015594-90-8	90
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	87
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060120\
Data File : BG045569.D
Acq On : 1 Jun 2020 23:58
Operator : CG/JU
Sample : L2792-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

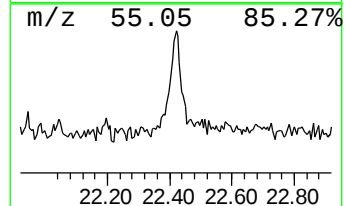
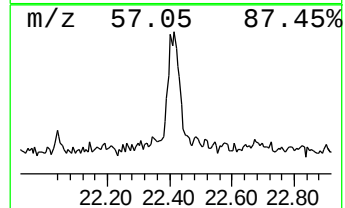
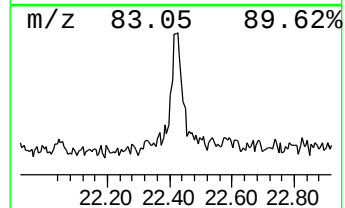
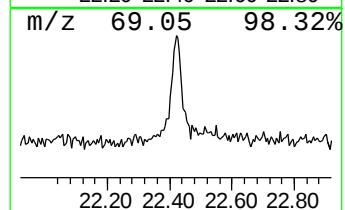
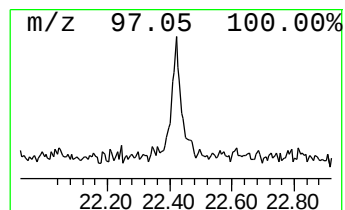
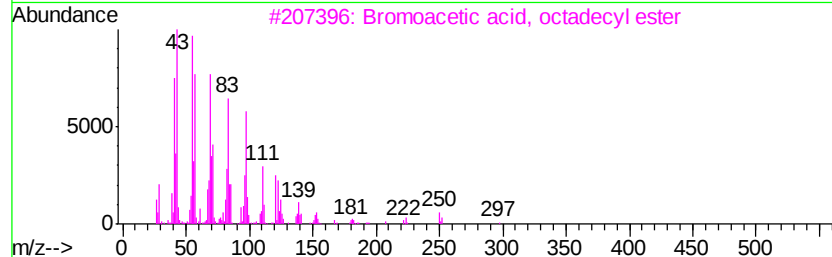
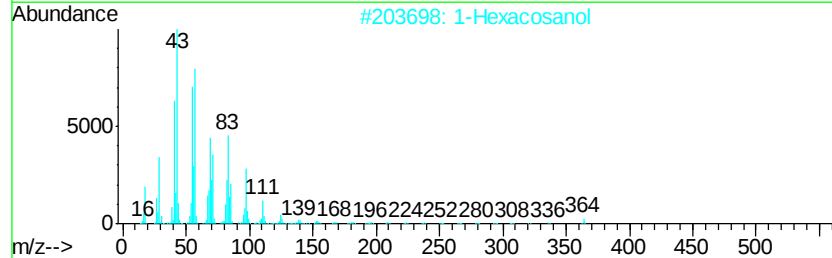
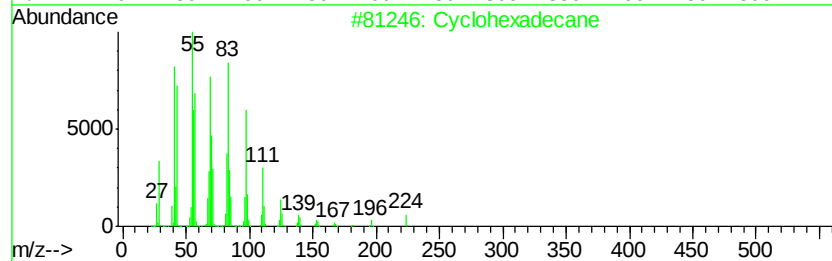
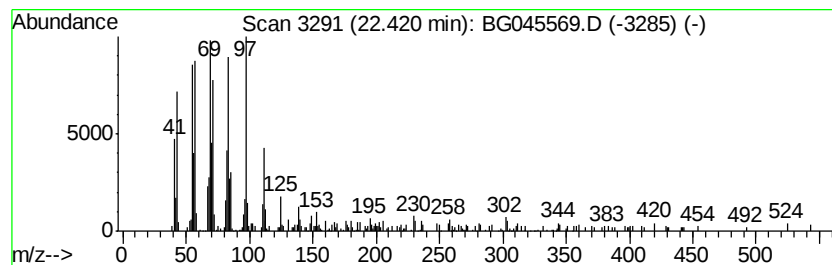
Instrument :
BNA_G
ClientSampleId :
NM15-COMP-2020-0-6

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 Cyclohexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.42	4.51 ng	270865	Chrysene-d12	21.60	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cvclohexadecane	224	C16H32	000295-65-8	89
2	1-Hexacosanol	382	C26H54O	000506-52-5	74
3	Bromoacetic acid, octadecvyl ester	390	C20H39BrO2	018992-03-5	68
4	Cetene	224	C16H32	000629-73-2	64
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060120\
Data File : BG045569.D
Acq On : 1 Jun 2020 23:58
Operator : CG/JU
Sample : L2792-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NM15-COMP-2020-0-6

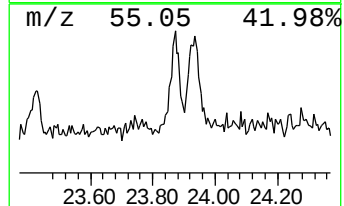
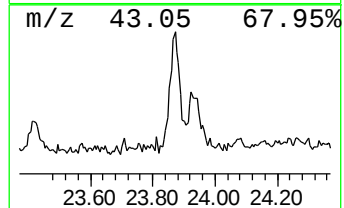
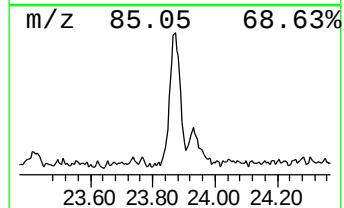
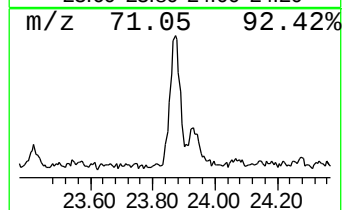
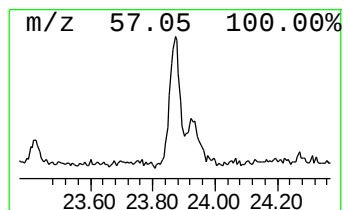
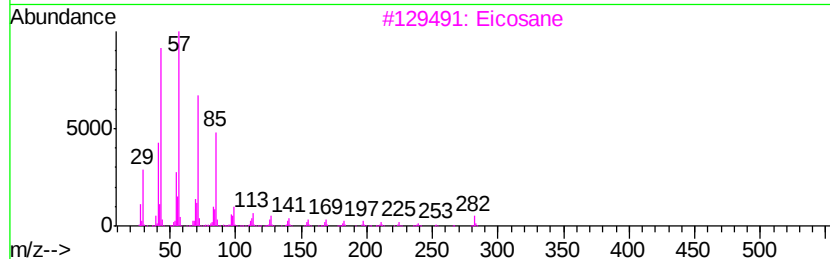
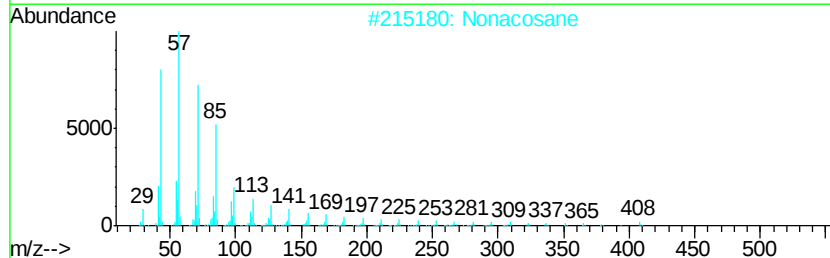
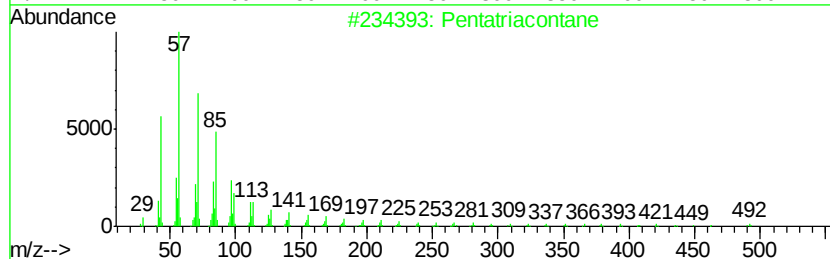
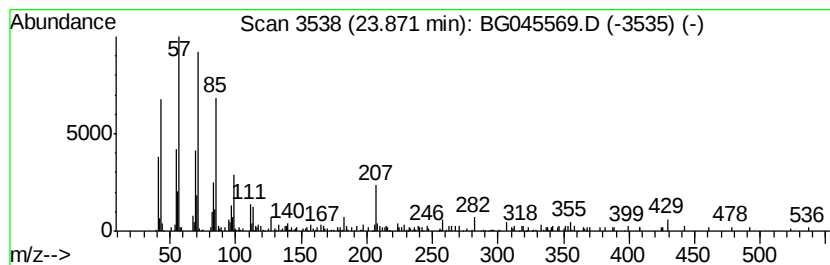
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pentatriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
23.87	3.30 ng	181537	Perylene-d12		24.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentatriacontane	493	C35H72	000630-07-9	89
2			Nonacosane	408	C29H60	000630-03-5	70
3			Eicosane	282	C20H42	000112-95-8	70
4			Tetracosane	338	C24H50	000646-31-1	64
5			Hexacosane	366	C26H54	000630-01-3	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060120\
Data File : BG045569.D
Acq On : 1 Jun 2020 23:58
Operator : CG/JU
Sample : L2792-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NM15-COMP-2020-0-6

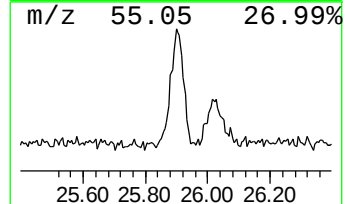
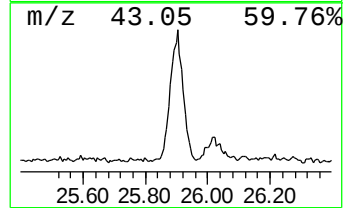
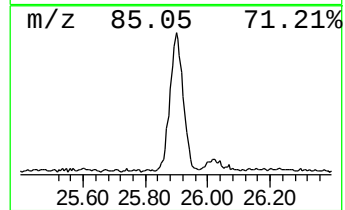
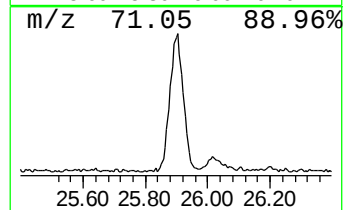
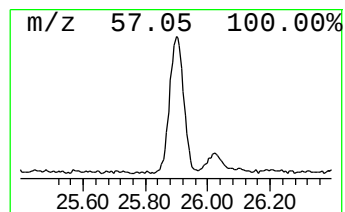
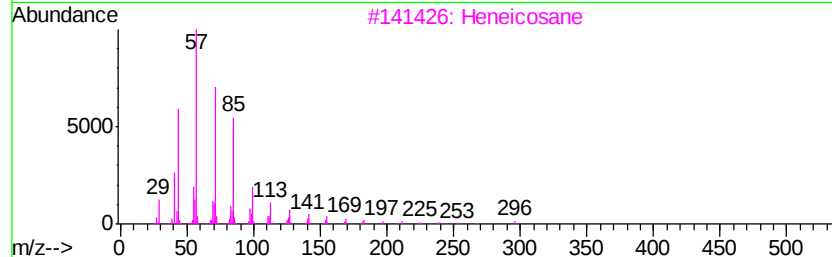
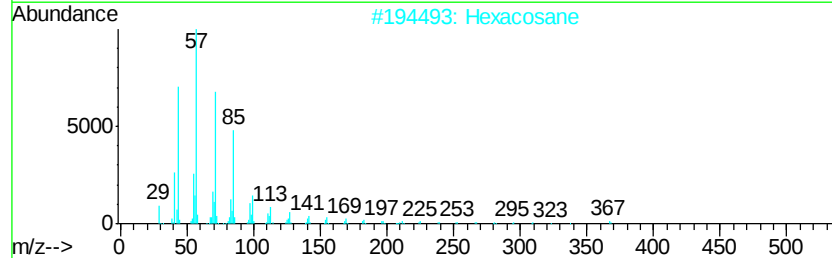
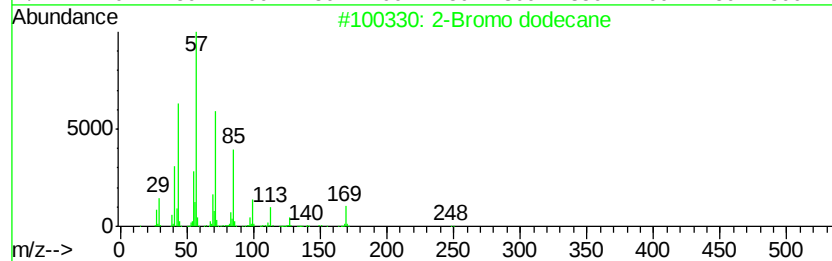
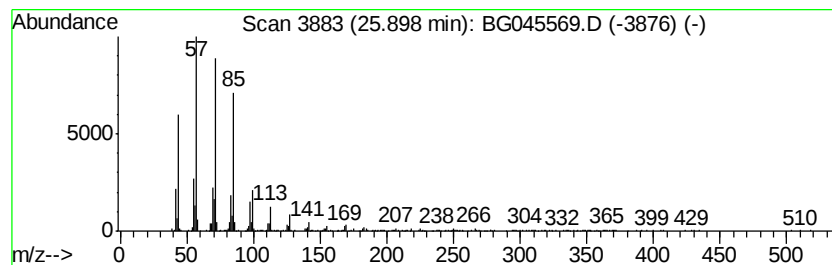
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 2-Bromo dodecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.90	15.90 ng	873959	Perylene-d12	24.76

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane		248	C12H25Br	013187-99-0	93
2	Hexacosane		366	C26H54	000630-01-3	91
3	Heneicosane		296	C21H44	000629-94-7	90
4	Heptadecane		240	C17H36	000629-78-7	90
5	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060120\
Data File : BG045569.D
Acq On : 1 Jun 2020 23:58
Operator : CG/JU
Sample : L2792-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NM15-COMP-2020-0-6

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
unknown19.34	19.34	8.8	ng	480751	4	17.34	1095790	20.0
1-Heptacosanol	21.26	4.9	ng	295057	5	21.60	1200360	20.0
Cyclohexadecane	22.42	4.5	ng	270865	5	21.60	1200360	20.0
Pentatriacontane	23.87	3.3	ng	181537	6	24.76	1099010	20.0
2-Bromo dodecane	25.90	15.9	ng	873959	6	24.76	1099010	20.0