

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
 Data File : BG044634.D
 Acq On : 2 Mar 2020 15:52
 Operator : CG/JU
 Sample : L1737-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-013-ABCD

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-BG022420.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	4.895	301	307	316	rBV2	30123	50902	1.07%	0.245%
2	5.377	382	389	409	rBV	1025273	1613228	33.92%	7.775%
3	6.981	655	662	680	rBV	1012467	1720931	36.19%	8.294%
4	7.803	796	802	812	rBV	168156	283134	5.95%	1.365%
5	8.126	848	857	866	rBV	813119	1381399	29.05%	6.658%
6	8.961	991	999	1012	rBV	590752	1078903	22.69%	5.200%
7	10.606	1270	1279	1293	rBV	206129	403525	8.48%	1.945%
8	13.073	1692	1699	1717	rBV	1674901	2682237	56.40%	12.927%
9	13.914	1836	1842	1851	rBV	90758	156715	3.30%	0.755%
10	14.454	1927	1934	1946	rBV	417171	636525	13.38%	3.068%
11	15.947	2181	2188	2215	rBV	1466500	2255891	47.43%	10.872%
12	17.198	2394	2401	2416	rBV	555016	850990	17.89%	4.101%
13	19.824	2842	2848	2861	rBV	3679968	4755822	100.00%	22.921%
14	21.117	3063	3068	3078	rBV	105235	195999	4.12%	0.945%
15	21.434	3116	3122	3140	rBV2	629707	1016548	21.37%	4.899%
16	22.216	3250	3255	3263	rBV2	54202	94670	1.99%	0.456%
17	22.868	3360	3366	3373	rVB	67014	117992	2.48%	0.569%
18	23.620	3487	3494	3501	rBV	68911	137412	2.89%	0.662%
19	24.454	3625	3636	3655	rBV2	376079	1168702	24.57%	5.633%
20	25.553	3815	3823	3833	rVB3	36494	100030	2.10%	0.482%
21	26.804	4030	4036	4045	rVB5	17613	47646	1.00%	0.230%

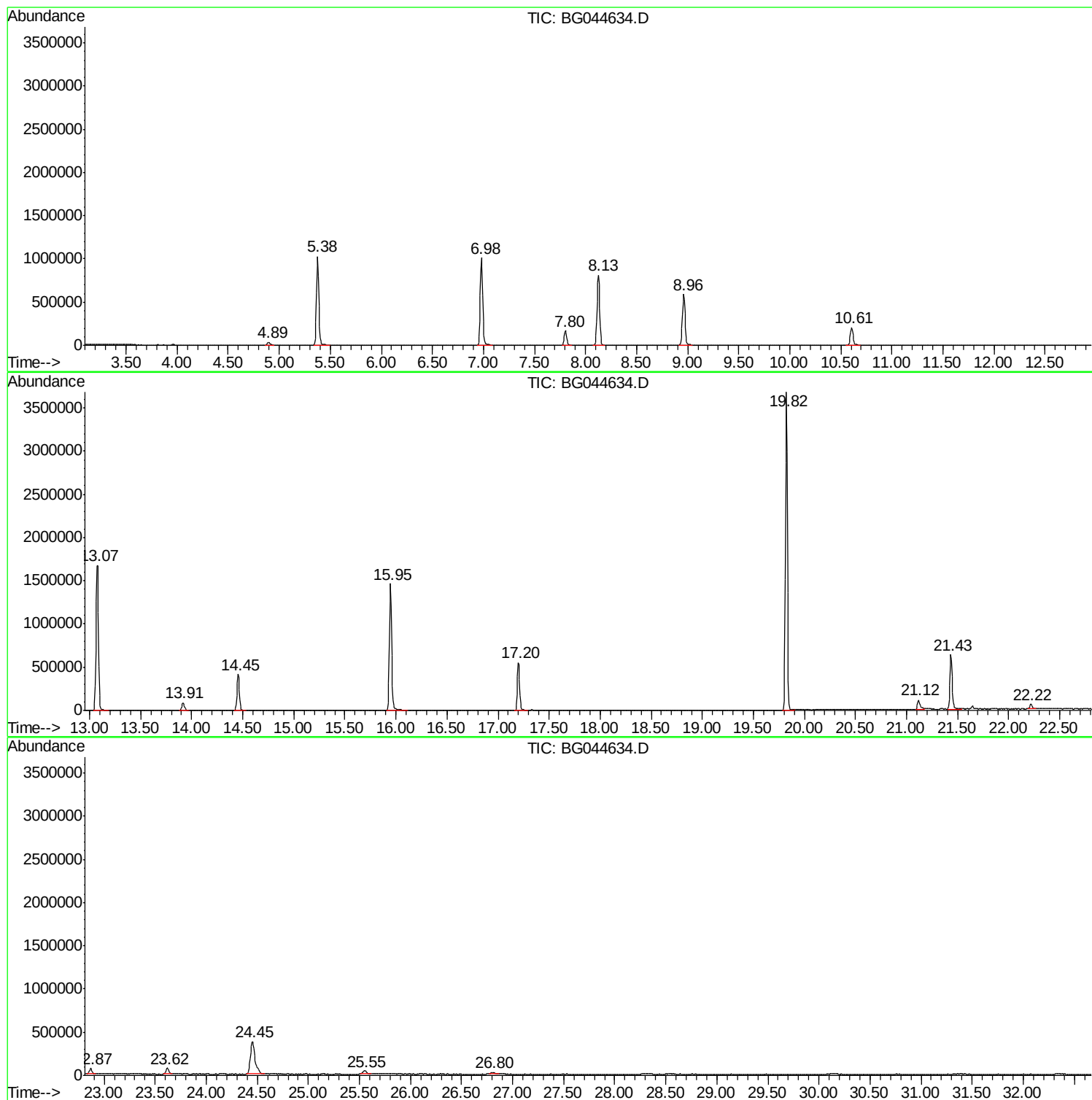
Sum of corrected areas: 20749201

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
Data File : BG044634.D
Acq On : 2 Mar 2020 15:52
Operator : CG/JU
Sample : L1737-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-013-ABCD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.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\BG030220\
Data File : BG044634.D
Acq On : 2 Mar 2020 15:52
Operator : CG/JU
Sample : L1737-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-013-ABCD

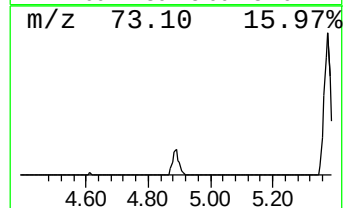
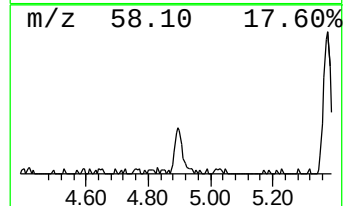
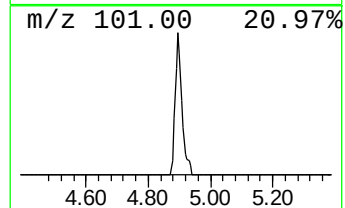
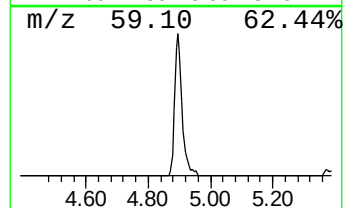
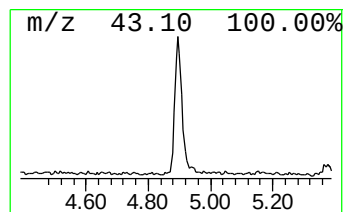
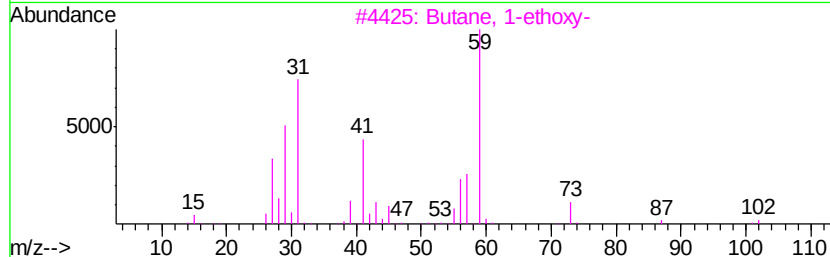
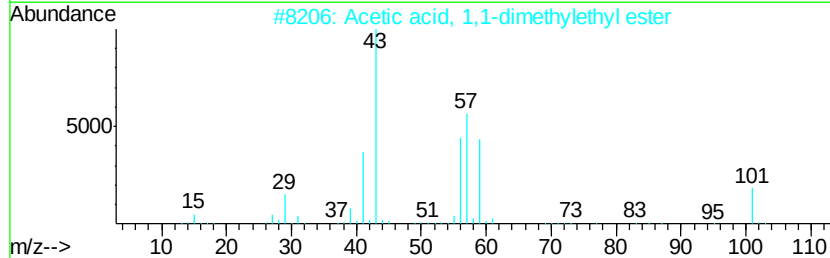
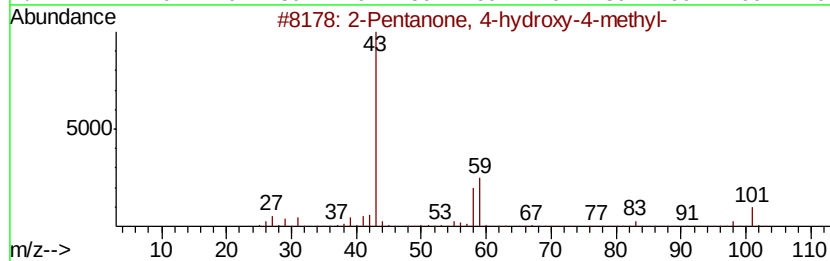
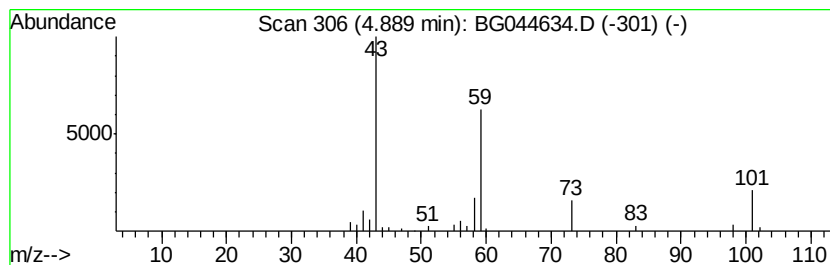
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	3.60 ng	50902	1,4-Dichlorobenzene-d4	7.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	25
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
Data File : BG044634.D
Acq On : 2 Mar 2020 15:52
Operator : CG/JU
Sample : L1737-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

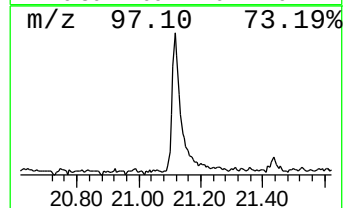
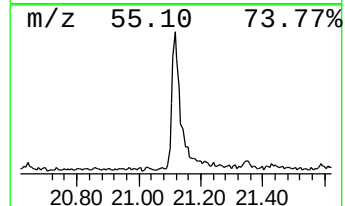
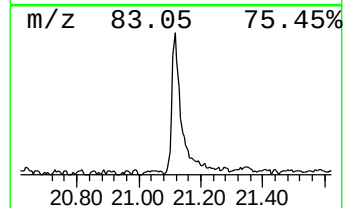
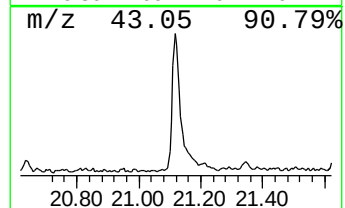
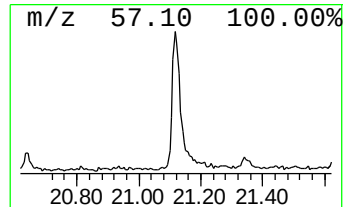
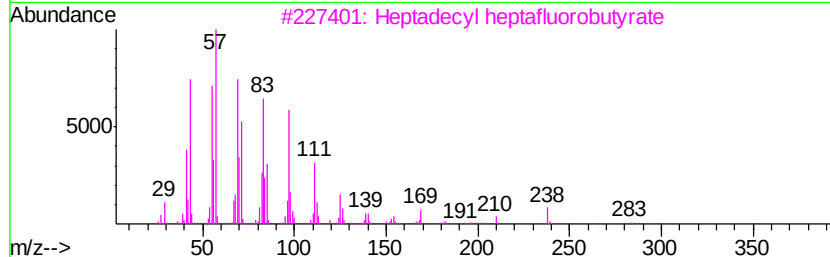
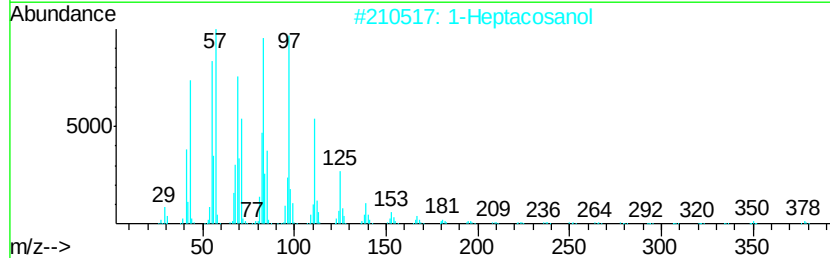
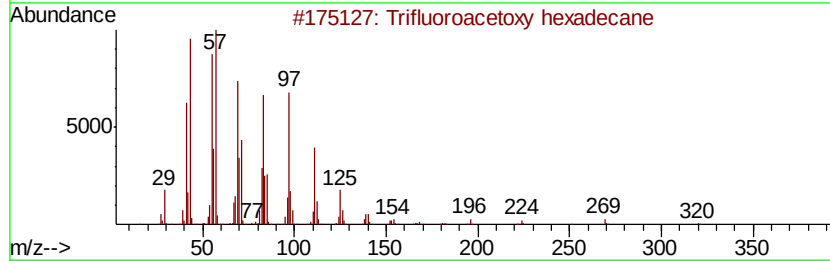
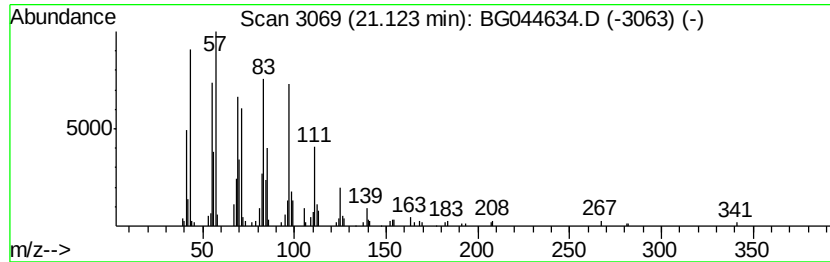
Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-013-ABCD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Trifluoroacetoxy hexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.12	3.86 ng	195999	Chrysene-d12	21.43	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
2	1-Heptacosanol	396	C27H56O	002004-39-9	94
3	Heptadecyl heptafluorobutyrat	452	C21H35F7O2	959085-66-6	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
Data File : BG044634.D
Acq On : 2 Mar 2020 15:52
Operator : CG/JU
Sample : L1737-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

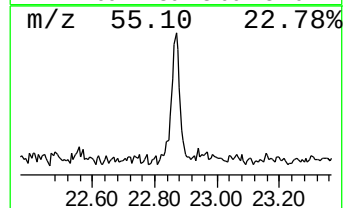
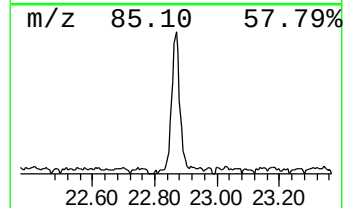
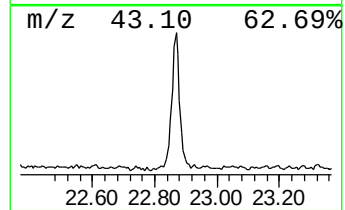
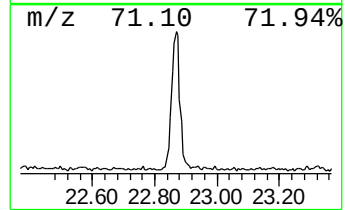
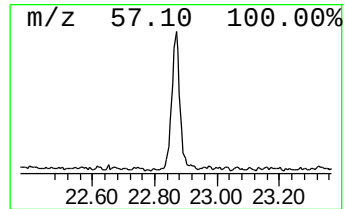
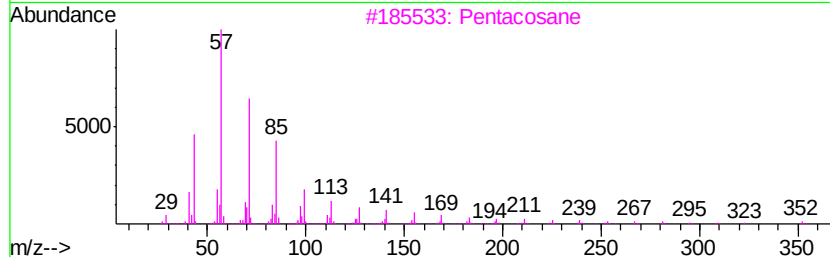
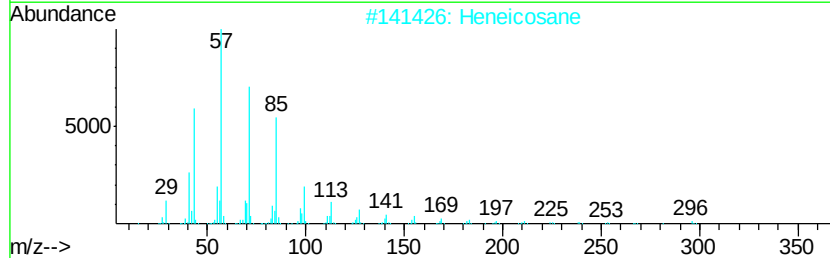
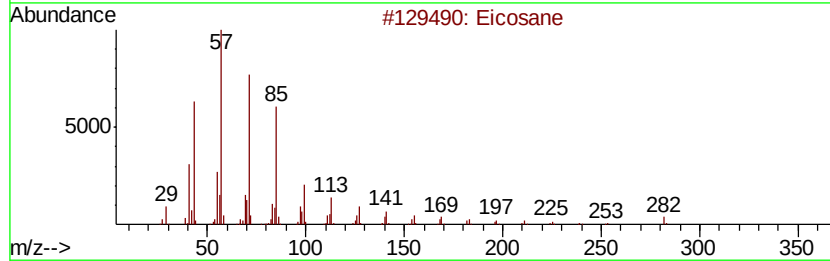
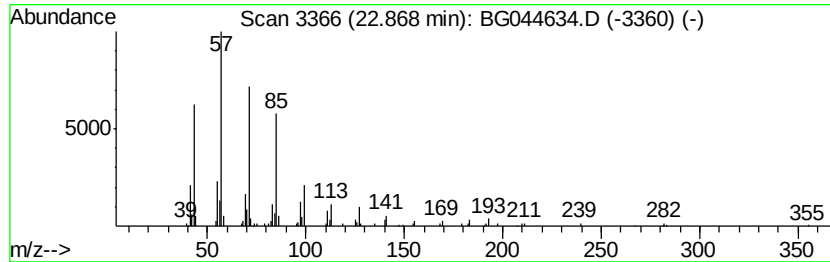
Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-013-ABCD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.87	2.32 ng	117992	Chrysene-d12	21.43	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Pentacosane	352	C25H52	000629-99-2	86
4	Octacosane	394	C28H58	000630-02-4	83
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
Data File : BG044634.D
Acq On : 2 Mar 2020 15:52
Operator : CG/JU
Sample : L1737-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-013-ABCD

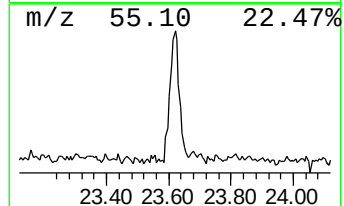
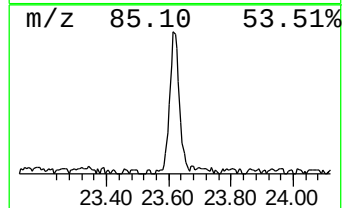
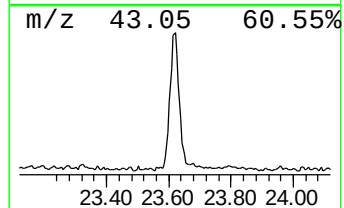
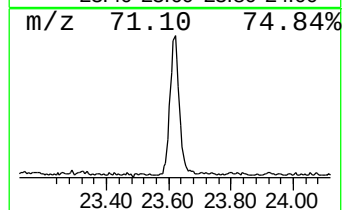
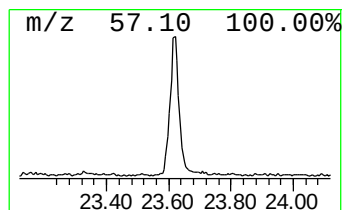
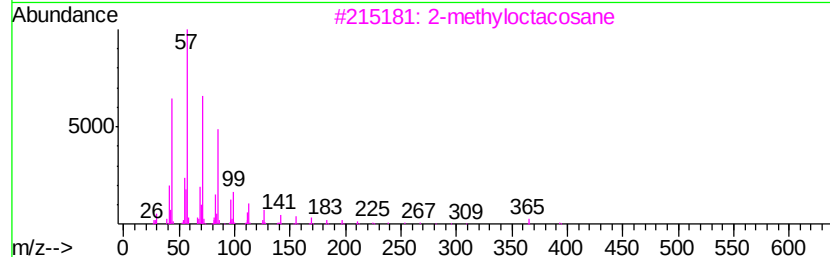
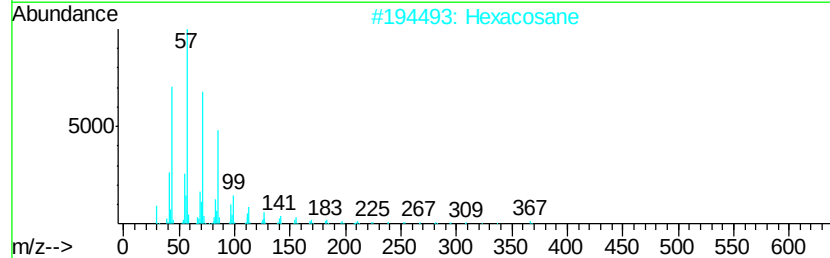
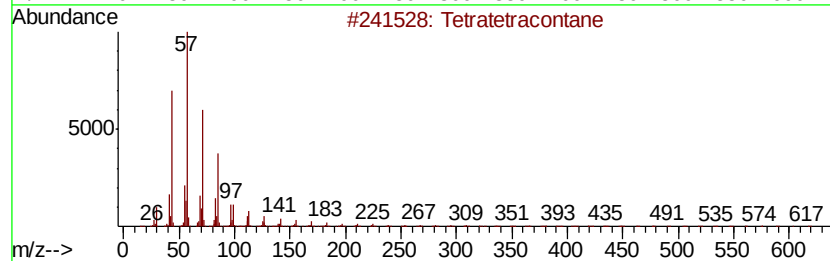
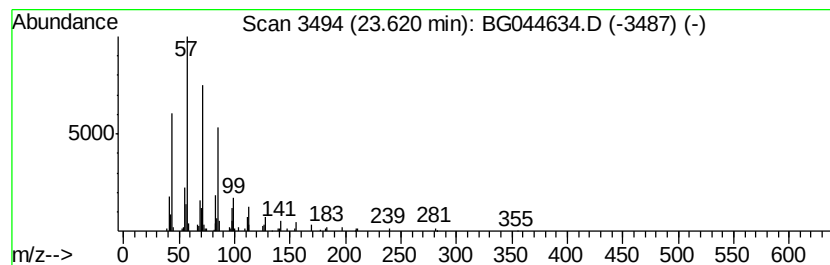
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tetratetracontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.62	2.35 ng	137412	Perylene-d12	24.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heptadecane	240	C17H36	000629-78-7	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030220\
Data File : BG044634.D
Acq On : 2 Mar 2020 15:52
Operator : CG/JU
Sample : L1737-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-013-ABCD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG022420.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
2-Pentanone, 4-hy...	4.89	3.6	ng	50902	1	7.80	283134	20.0
Trifluoroacetoxy ...	21.12	3.9	ng	195999	5	21.43	1016550	20.0
Eicosane	22.87	2.3	ng	117992	5	21.43	1016550	20.0
Tetratetracontane	23.62	2.4	ng	137412	6	24.45	1168700	20.0