

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072221\
 Data File : BG049405.D
 Acq On : 22 Jul 2021 9:01
 Operator : CG/JU
 Sample : PB137642BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB137642BL

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-BG072121.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG049405.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.605	429	437	446	rBV	546425	910217	39.62%	9.551%
2	7.209	702	710	718	rBV	558827	953145	41.49%	10.001%
3	8.049	847	853	859	rBV	104806	174598	7.60%	1.832%
4	9.218	1044	1052	1060	rBV	336913	614879	26.76%	6.452%
5	10.874	1326	1334	1342	rBV	128524	238884	10.40%	2.507%
6	13.318	1743	1750	1760	rBV	851353	1344104	58.50%	14.103%
7	14.698	1978	1985	1994	rBV	205026	327751	14.27%	3.439%
8	16.191	2232	2239	2250	rBV	690896	1065686	46.38%	11.182%
9	17.448	2446	2453	2464	rBV	271237	407718	17.75%	4.278%
10	20.062	2891	2898	2903	rBV	1717632	2297480	100.00%	24.107%
11	21.730	3175	3182	3190	rBV	296343	473393	20.60%	4.967%
12	24.062	3573	3579	3587	rBV6	14149	34682	1.51%	0.364%
13	25.008	3728	3740	3756	rBV2	173228	534106	23.25%	5.604%
14	26.189	3932	3941	3952	rBV6	19732	64512	2.81%	0.677%
15	27.575	4169	4177	4188	rBV7	18378	59575	2.59%	0.625%
16	29.261	4459	4464	4473	rVB8	9828	29789	1.30%	0.313%

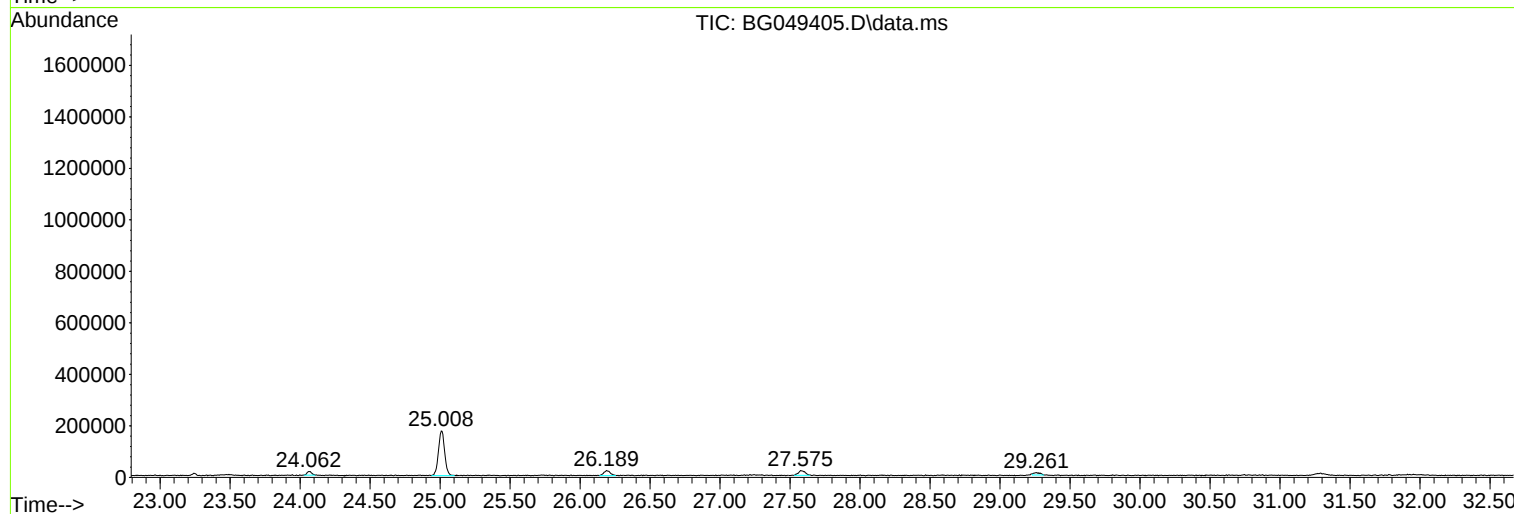
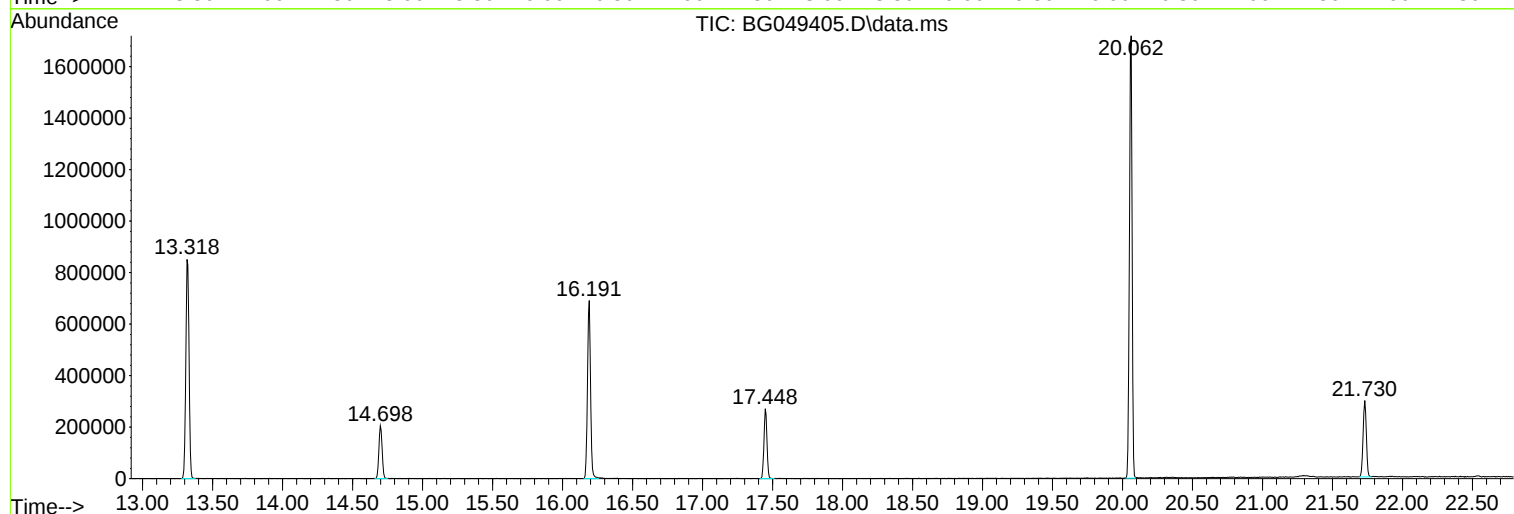
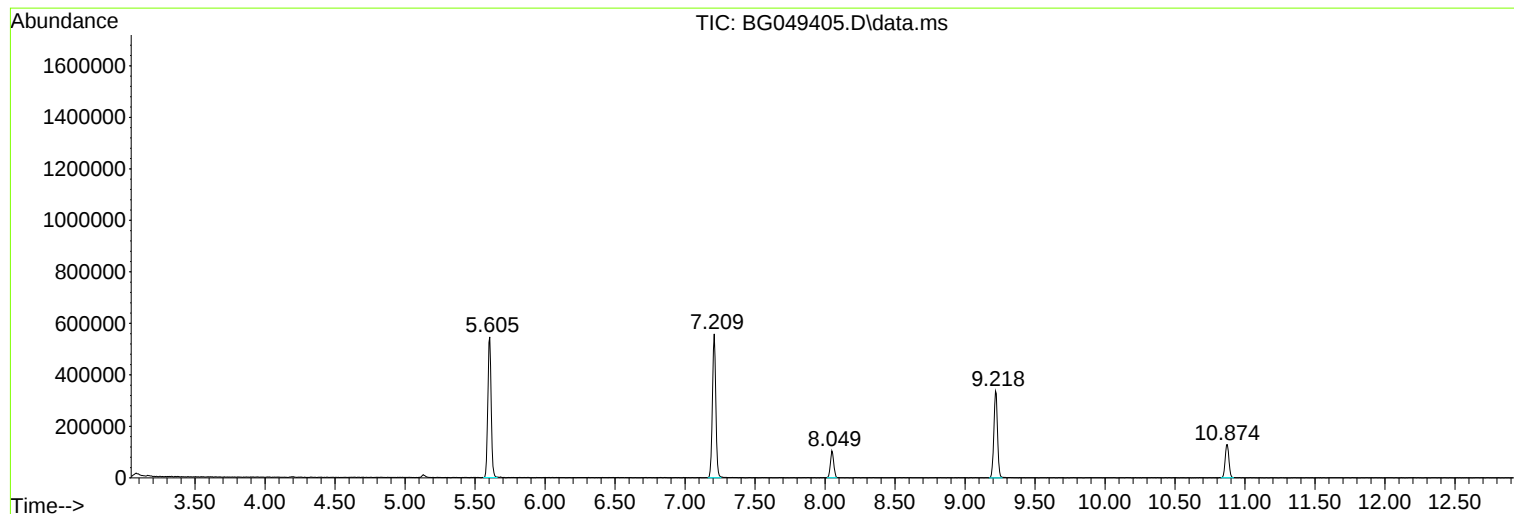
Sum of corrected areas: 9530519

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072221\
Data File : BG049405.D
Acq On : 22 Jul 2021 9:01
Operator : CG/JU
Sample : PB137642BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB137642BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072221\
Data File : BG049405.D
Acq On : 22 Jul 2021 9:01
Operator : CG/JU
Sample : PB137642BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB137642BL

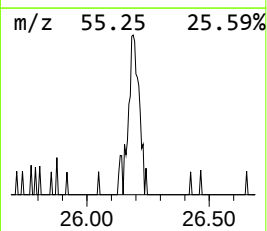
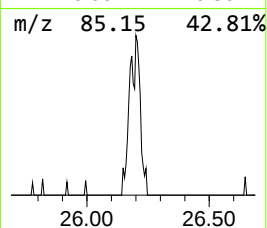
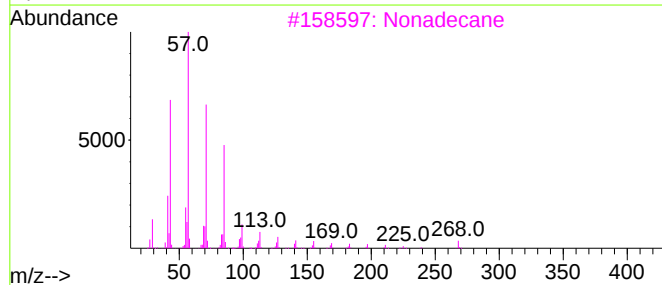
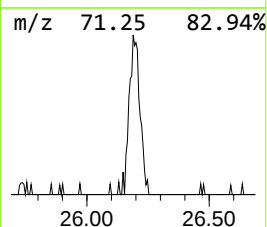
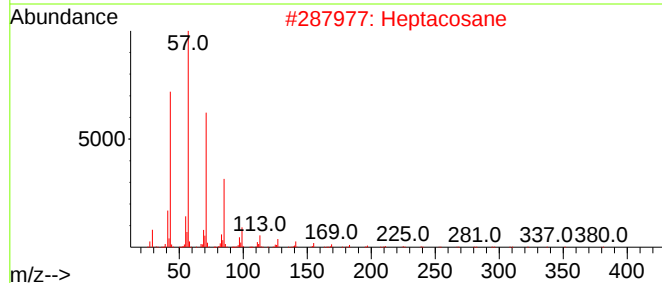
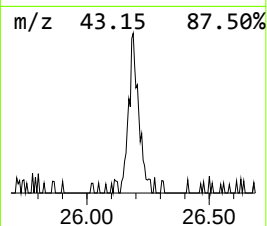
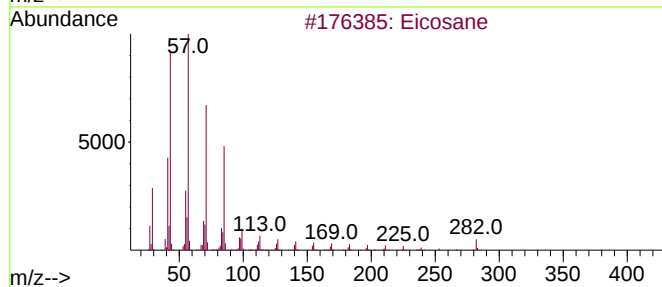
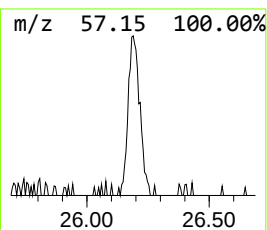
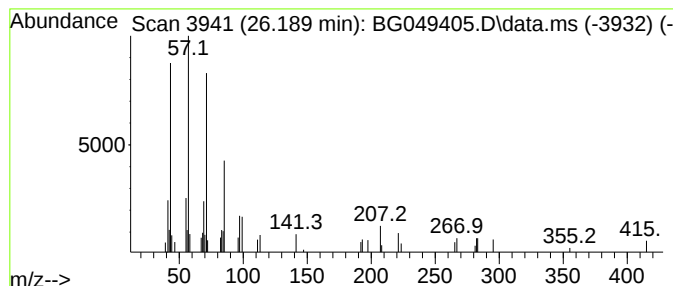
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Heptacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.189	2.42 ng	64512	Perylene-d12	25.008

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	70
2			Heptacosane	380	C27H56	000593-49-7	53
3			Nonadecane	268	C19H40	000629-92-5	53
4			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	53
5			Docosane	310	C22H46	000629-97-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072221\
Data File : BG049405.D
Acq On : 22 Jul 2021 9:01
Operator : CG/JU
Sample : PB137642BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB137642BL

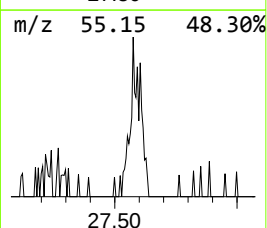
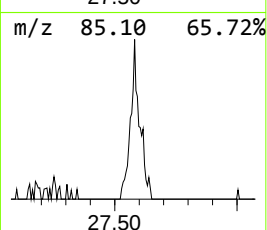
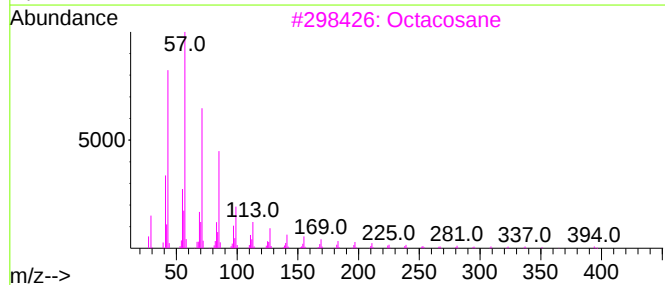
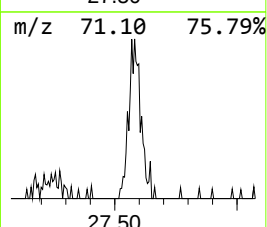
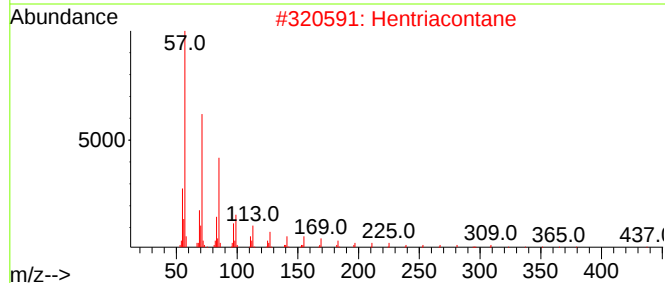
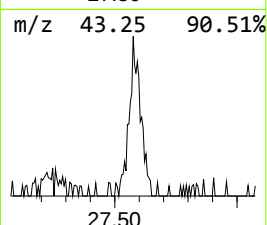
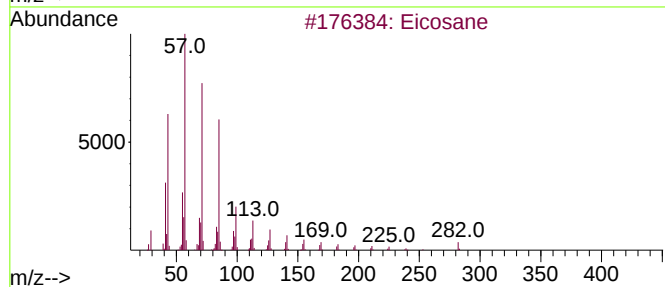
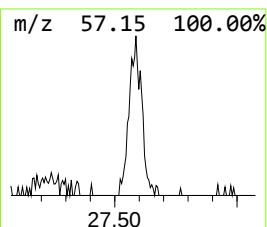
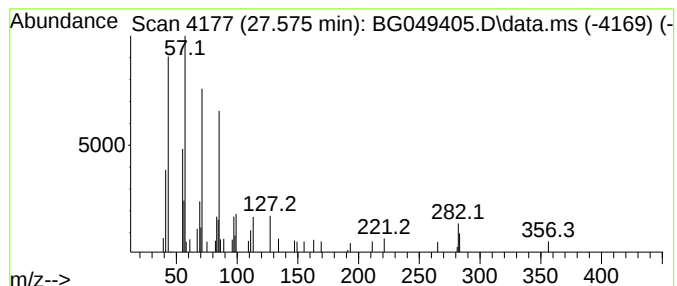
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Eicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.575	2.23 ng	59575	Perylene-d12	25.008

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	93
2			Hentriacontane	437	C31H64	000630-04-6	72
3			Octacosane	394	C28H58	000630-02-4	72
4			Tetracosane	338	C24H50	000646-31-1	72
5			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072221\
Data File : BG049405.D
Acq On : 22 Jul 2021 9:01
Operator : CG/JU
Sample : PB137642BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB137642BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptacosane	26.189	2.4	ng	64512	6	25.008	534106	20.0
Eicosane	27.575	2.2	ng	59575	6	25.008	534106	20.0