

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120922\
 Data File : BG055942.D
 Acq On : 9 Dec 2022 13:16
 Operator : CG/JU
 Sample : PB149479BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB149479BL

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-BG111622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055942.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.173	315	321	330	rVB	114156	173892	7.06%	1.801%
2	5.667	398	405	418	rBV	497698	784352	31.86%	8.126%
3	7.294	673	682	692	rBV	487428	836508	33.98%	8.666%
4	8.135	818	825	832	rBV	83611	139622	5.67%	1.446%
5	9.310	1016	1025	1036	rBV	293147	512935	20.84%	5.314%
6	10.961	1299	1306	1319	rBV	112783	204867	8.32%	2.122%
7	13.393	1714	1720	1732	rVB	844277	1279155	51.96%	13.251%
8	14.774	1948	1955	1964	rVB	213001	320750	13.03%	3.323%
9	16.260	2202	2208	2224	rBV	612915	1004091	40.79%	10.402%
10	17.518	2415	2422	2429	rBV	293332	443577	18.02%	4.595%
11	19.774	2802	2806	2812	rVB	21515	25637	1.04%	0.266%
12	20.109	2857	2863	2868	rBV	1906627	2461767	100.00%	25.503%
13	21.795	3142	3150	3156	rBV2	320489	544424	22.12%	5.640%
14	23.264	3397	3400	3408	rVB2	16429	30337	1.23%	0.314%
15	24.098	3531	3542	3557	rVB3	26939	117489	4.77%	1.217%
16	25.068	3700	3707	3708	rBV3	29309	49231	2.00%	0.510%
17	25.126	3710	3717	3730	rVB2	187434	544141	22.10%	5.637%
18	26.225	3896	3904	3914	rVB4	28011	86655	3.52%	0.898%
19	27.623	4133	4142	4153	rVB3	26476	93490	3.80%	0.969%

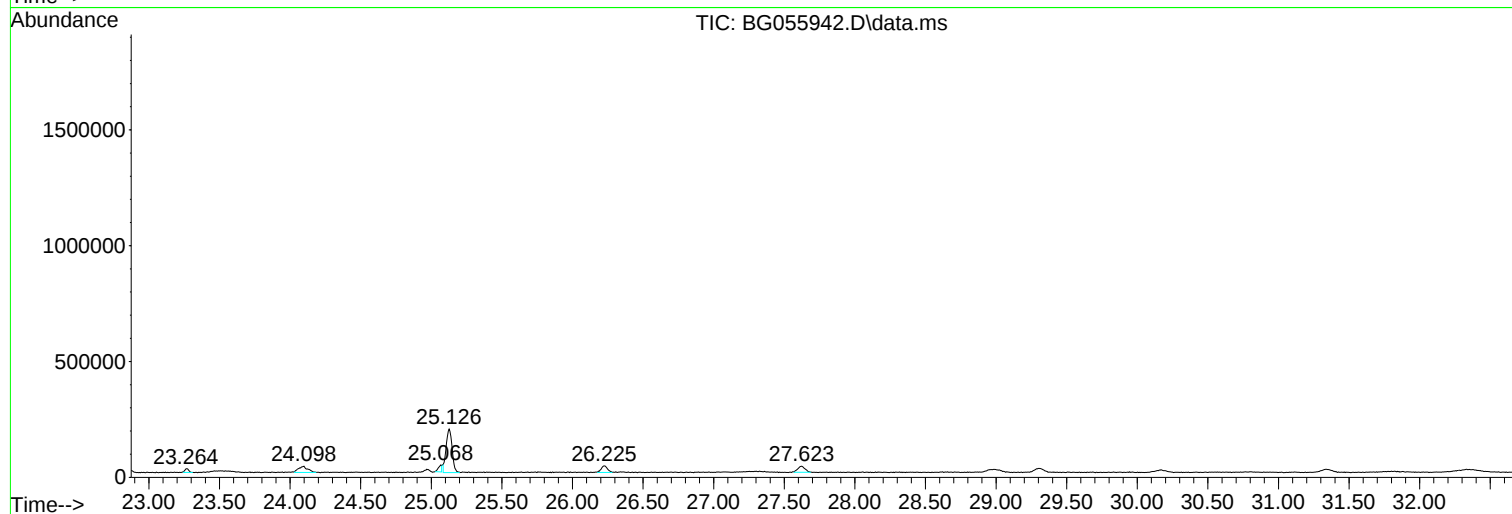
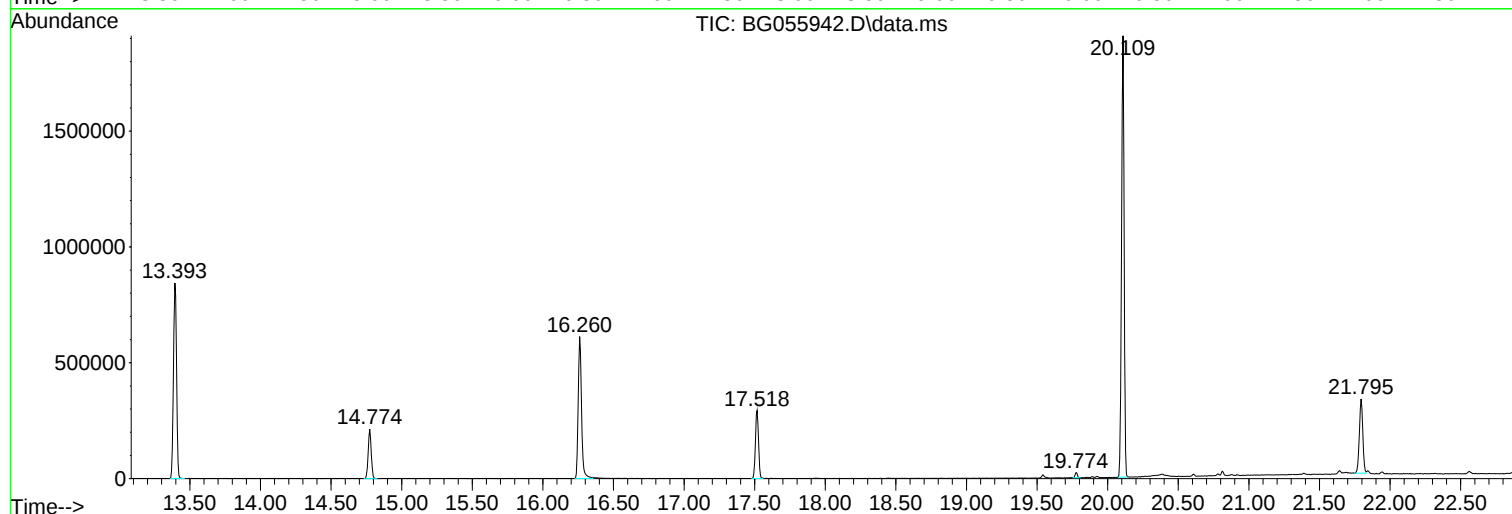
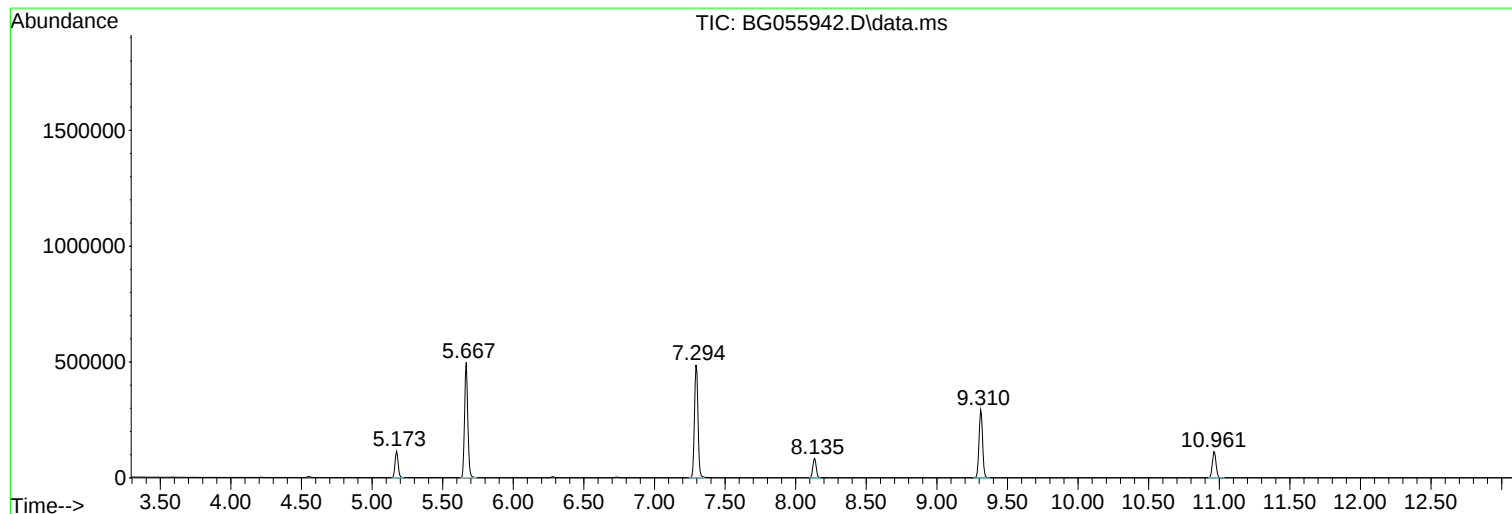
Sum of corrected areas: 9652920

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120922\
Data File : BG055942.D
Acq On : 9 Dec 2022 13:16
Operator : CG/JU
Sample : PB149479BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB149479BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.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\BG120922\
Data File : BG055942.D
Acq On : 9 Dec 2022 13:16
Operator : CG/JU
Sample : PB149479BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB149479BL

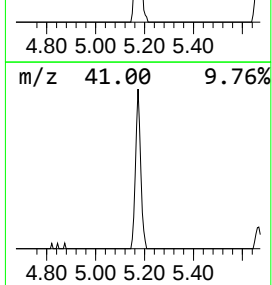
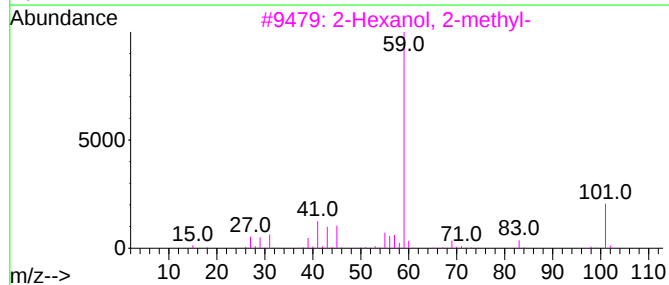
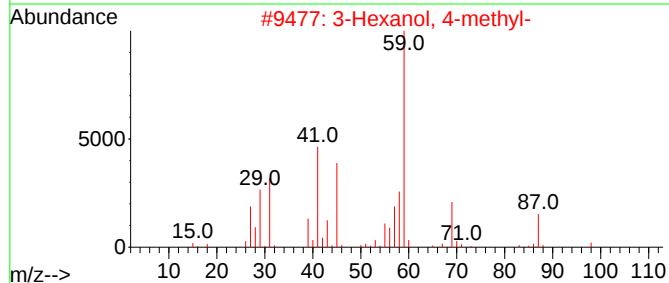
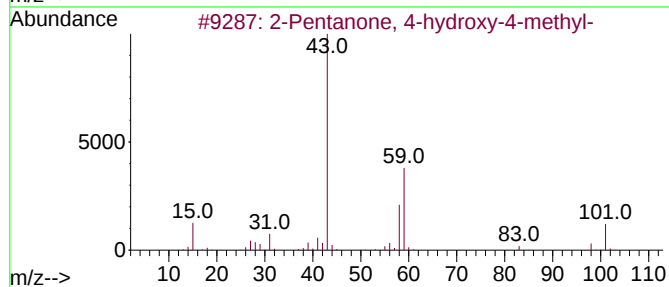
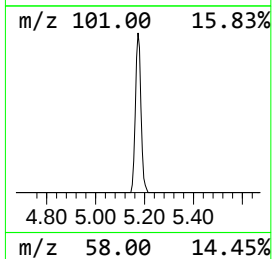
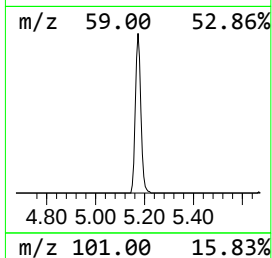
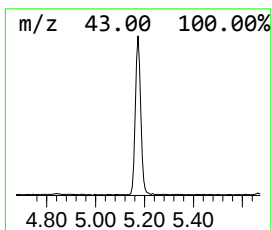
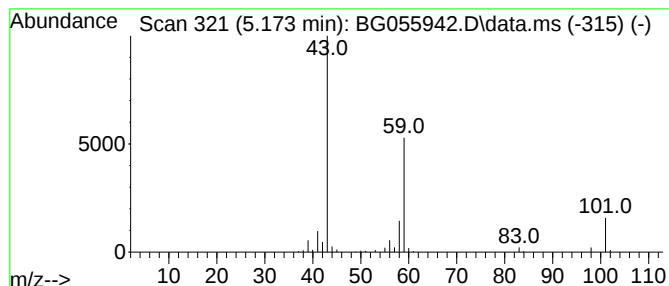
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.173	24.91 ng	173892	1,4-Dichlorobenzene-d4	8.135

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33		
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120922\
Data File : BG055942.D
Acq On : 9 Dec 2022 13:16
Operator : CG/JU
Sample : PB149479BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB149479BL

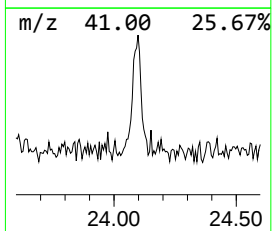
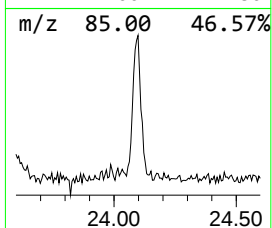
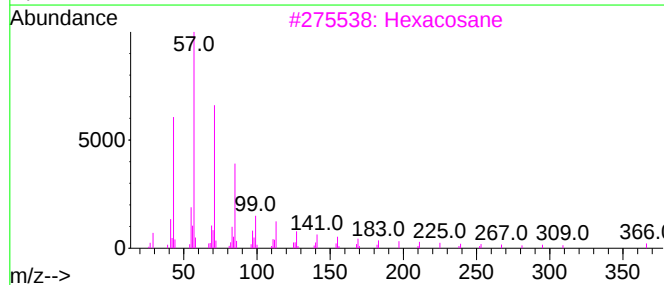
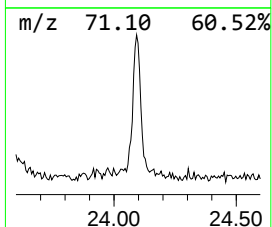
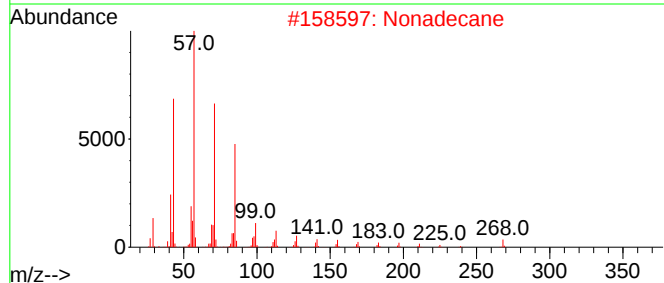
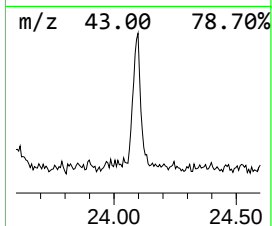
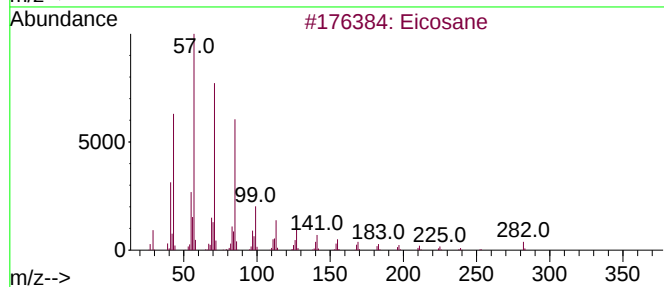
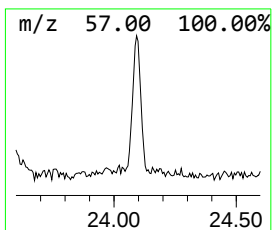
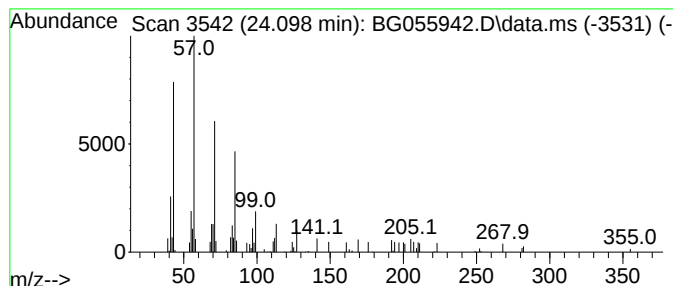
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
24.098	4.32 ng	117489	Perylene-d12	25.126

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	96
2			Nonadecane	268	C19H40	000629-92-5	96
3			Hexacosane	366	C26H54	000630-01-3	87
4			Heneicosane	296	C21H44	000629-94-7	87
5			Docosane, 11-butyl-	366	C26H54	013475-76-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120922\
Data File : BG055942.D
Acq On : 9 Dec 2022 13:16
Operator : CG/JU
Sample : PB149479BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB149479BL

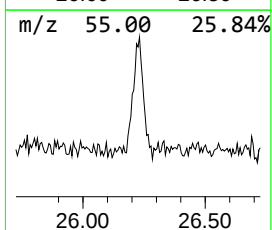
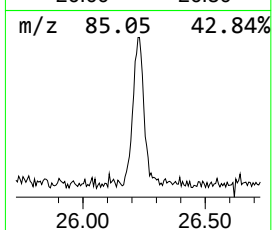
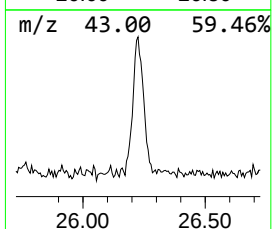
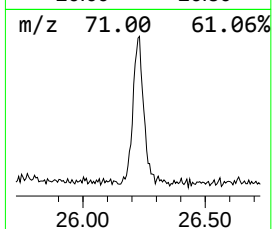
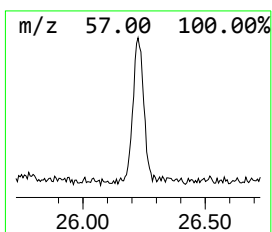
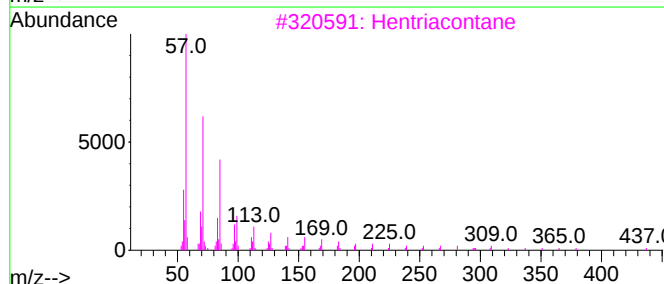
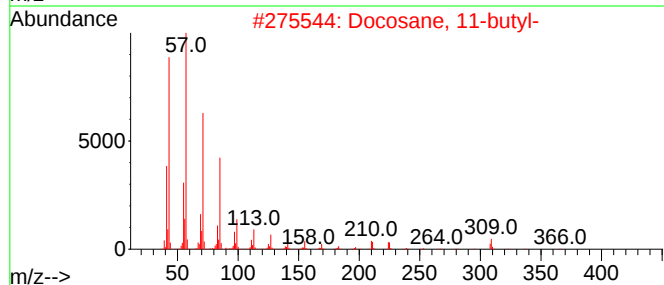
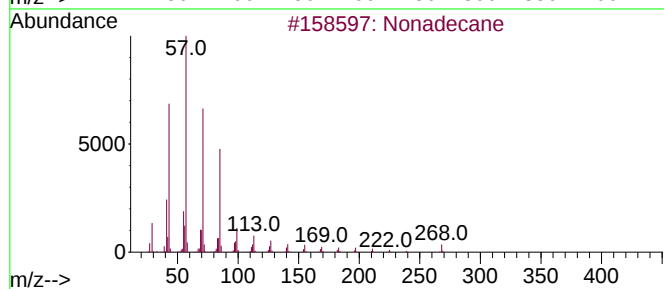
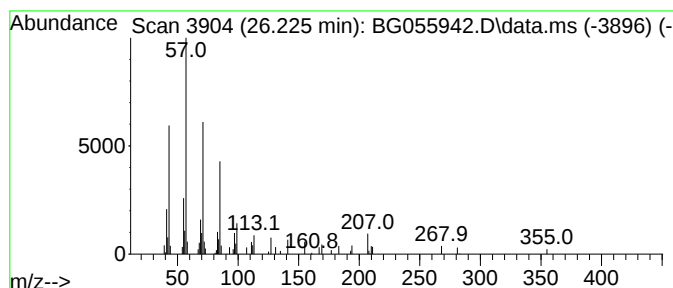
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Nonadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.225	3.19 ng	86655	Perylene-d12	25.126

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	96
2			Docosane, 11-butyl-	366	C26H54	013475-76-8	83
3			Hentriacontane	437	C31H64	000630-04-6	81
4			Octacosane	394	C28H58	000630-02-4	81
5			Tetracosane	338	C24H50	000646-31-1	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120922\
Data File : BG055942.D
Acq On : 9 Dec 2022 13:16
Operator : CG/JU
Sample : PB149479BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB149479BL

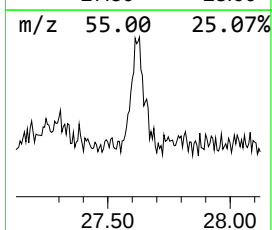
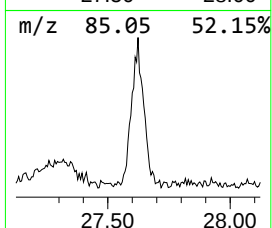
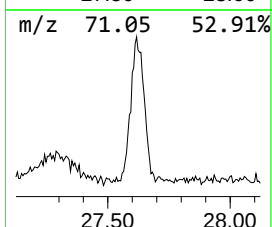
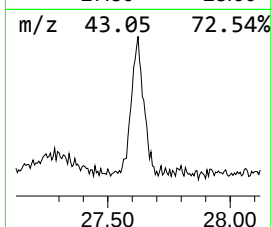
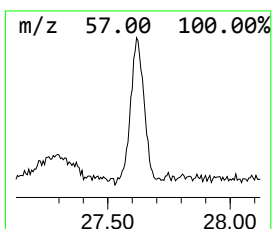
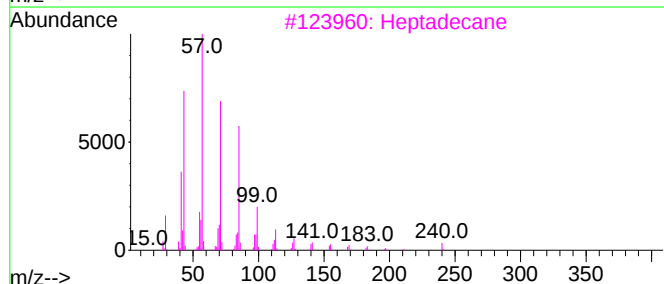
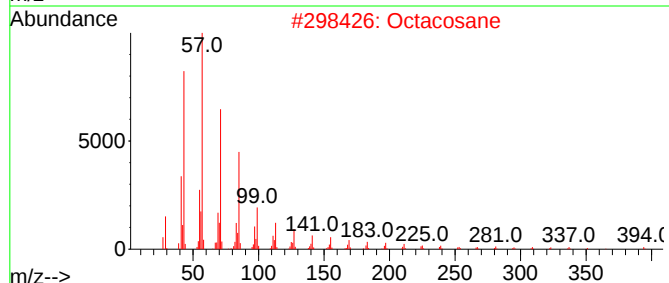
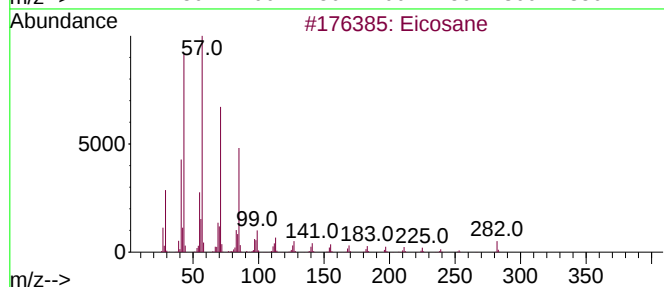
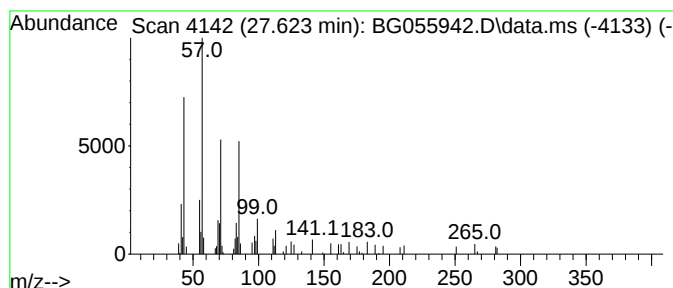
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Octacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.623	3.44 ng	93490	Perylene-d12	25.126

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Octacosane	394	C28H58	000630-02-4	87
3			Heptadecane	240	C17H36	000629-78-7	83
4			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	80
5			Nonadecane	268	C19H40	000629-92-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120922\
Data File : BG055942.D
Acq On : 9 Dec 2022 13:16
Operator : CG/JU
Sample : PB149479BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB149479BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.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
2-Pentanone, 4-...	5.173	24.9	ng	173892	1	8.135	139622	20.0
Eicosane	24.098	4.3	ng	117489	6	25.126	544141	20.0
Nonadecane	26.225	3.2	ng	86655	6	25.126	544141	20.0
Octacosane	27.623	3.4	ng	93490	6	25.126	544141	20.0