

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080522\
 Data File : BM036123.D
 Acq On : 05 Aug 2022 17:28
 Operator : CG/JU
 Sample : PB146797BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB146797BL

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_M\Methods\8270-BM080122.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM036123.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.416	389	396	412	rBV	5084135	7136938	42.37%	9.191%
2	7.022	662	669	682	rBV	4494452	7250493	43.05%	9.337%
3	7.845	802	809	817	rBV	920499	1474912	8.76%	1.899%
4	9.022	1001	1009	1023	rBV	2853160	4739984	28.14%	6.104%
5	10.651	1279	1286	1302	rBV	1220288	2108797	12.52%	2.716%
6	13.121	1698	1706	1719	rBV	7370462	10759297	63.88%	13.855%
7	14.492	1932	1939	1953	rVB	1889234	2748778	16.32%	3.540%
8	15.980	2185	2192	2208	rBV	5754528	8119247	48.20%	10.456%
9	17.233	2398	2405	2414	rBV	2399513	3315441	19.68%	4.270%
10	19.862	2846	2852	2863	rBV	13856602	16843757	100.00%	21.691%
11	21.415	3111	3116	3124	rBV	3157856	3822818	22.70%	4.923%
12	22.509	3299	3302	3311	rVB	321213	410018	2.43%	0.528%
13	23.050	3391	3394	3402	rVB	472928	733185	4.35%	0.944%
14	23.668	3495	3499	3507	rVB	738709	1227963	7.29%	1.581%
15	23.768	3510	3516	3526	rVB2	1950295	3909231	23.21%	5.034%
16	24.374	3614	3619	3632	rVB	719446	1472942	8.74%	1.897%
17	25.203	3755	3760	3769	rVB	696289	1580111	9.38%	2.035%

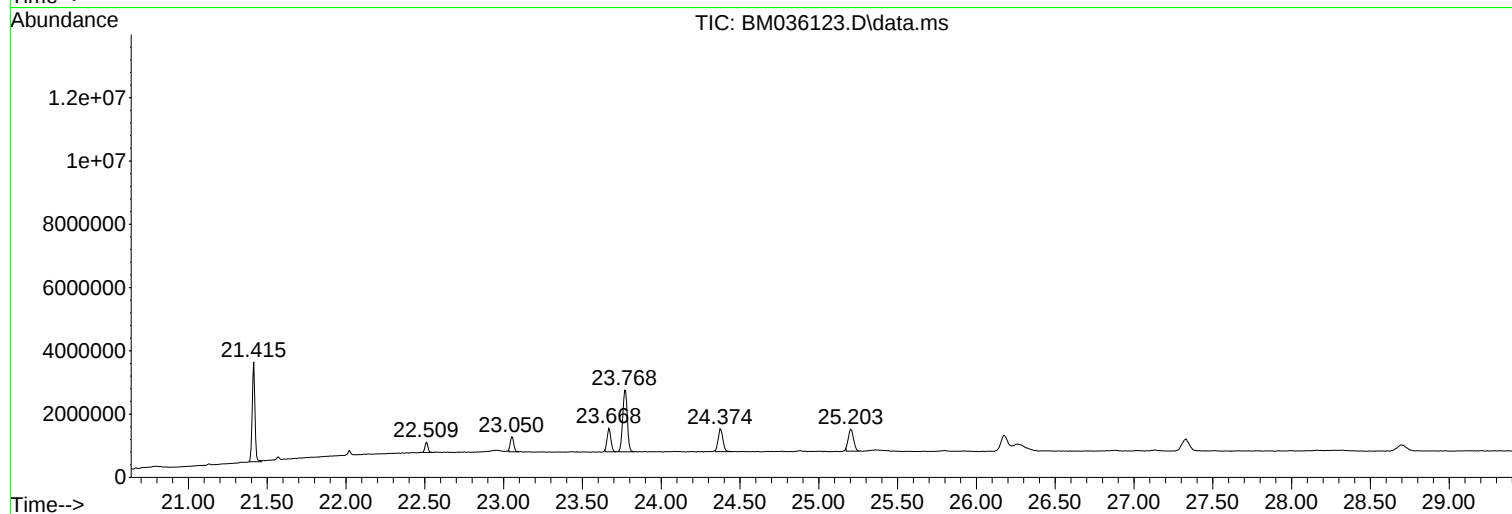
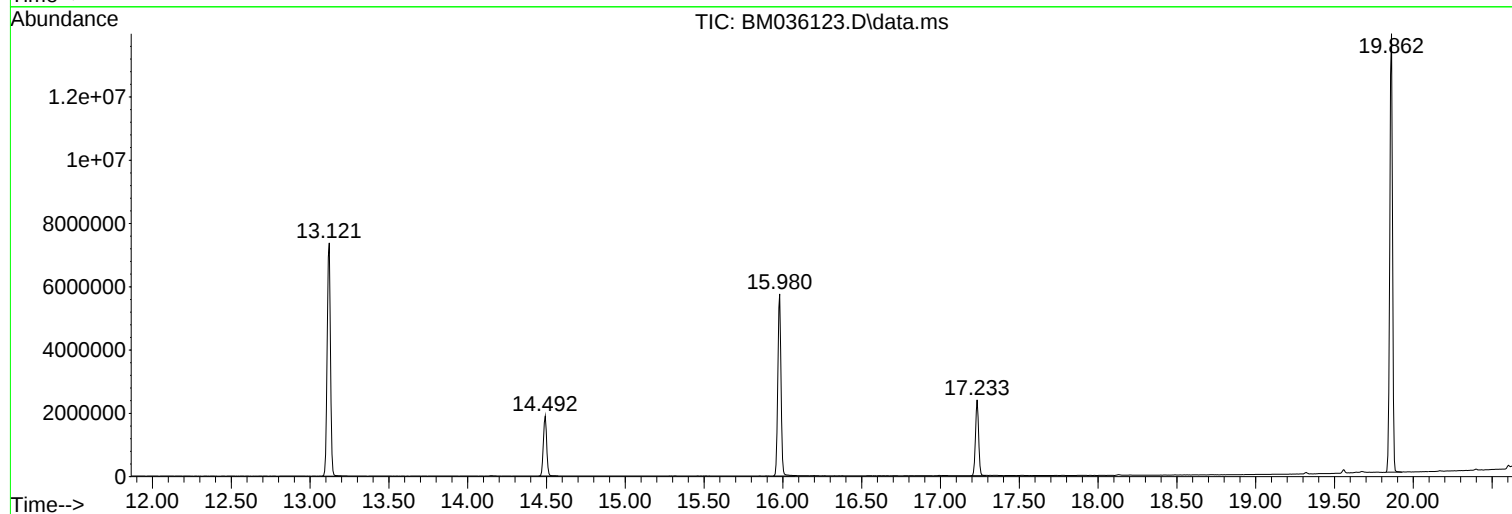
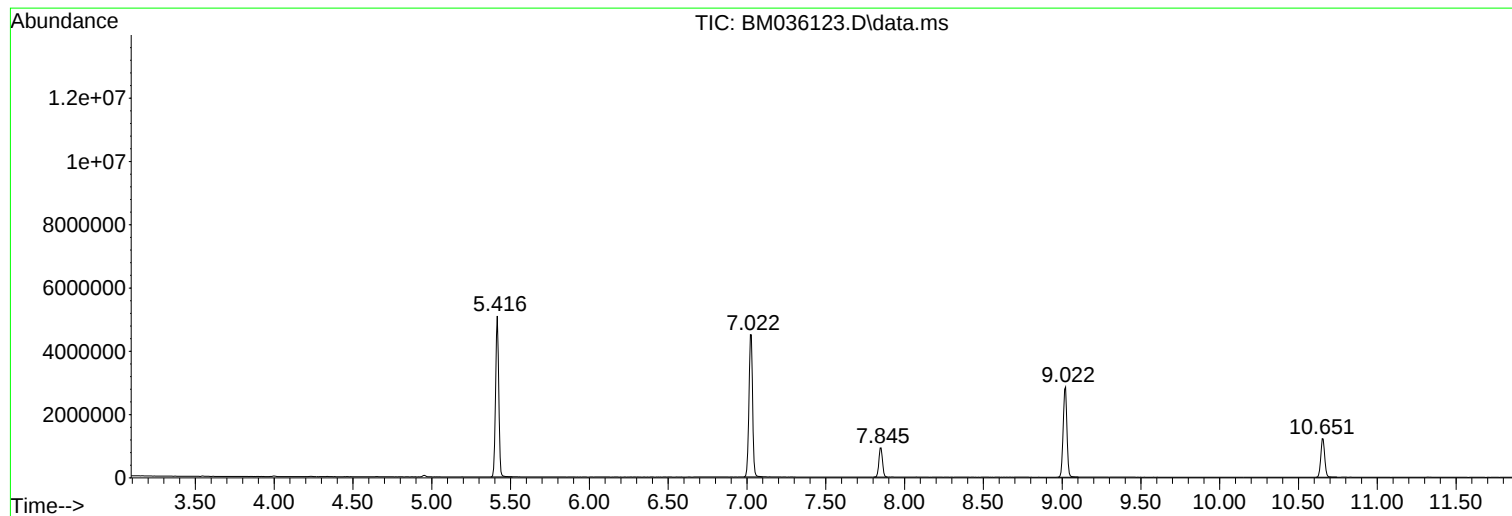
Sum of corrected areas: 77653912

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080522\
Data File : BM036123.D
Acq On : 05 Aug 2022 17:28
Operator : CG/JU
Sample : PB146797BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB146797BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.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_M\Data\BM080522\
Data File : BM036123.D
Acq On : 05 Aug 2022 17:28
Operator : CG/JU
Sample : PB146797BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB146797BL

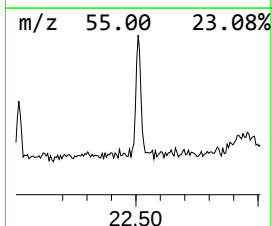
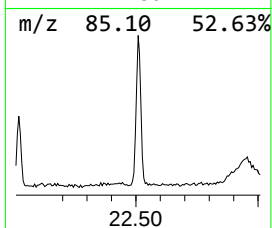
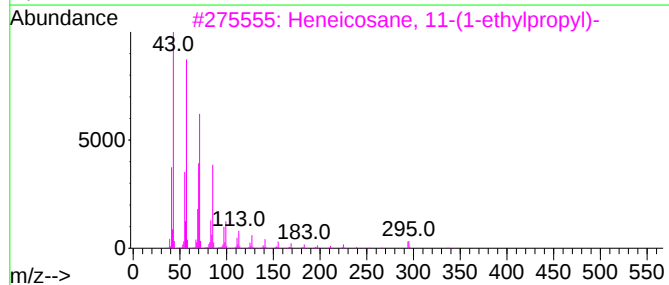
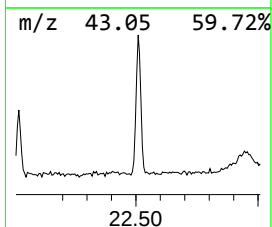
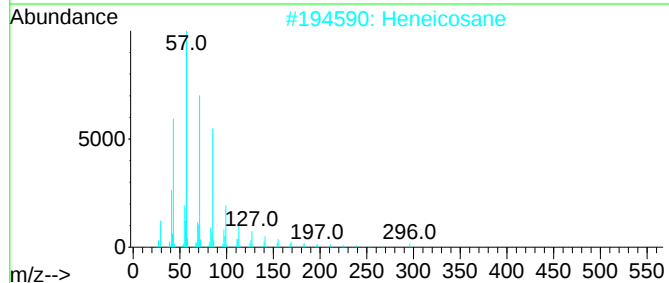
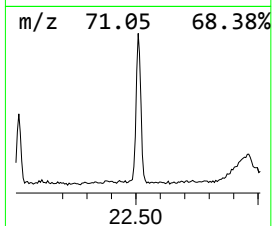
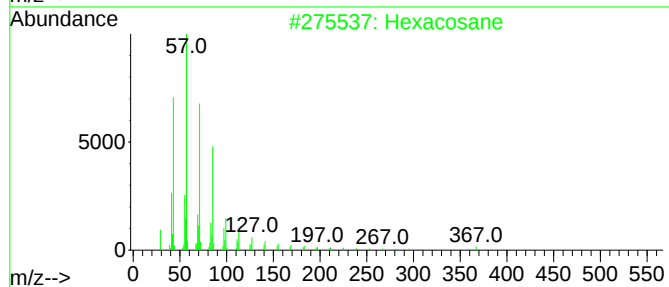
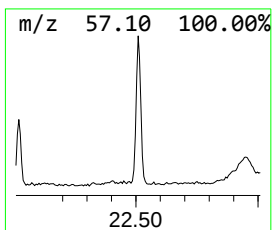
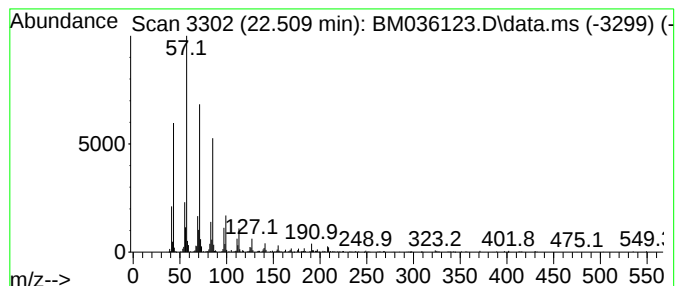
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.509	2.15 ng	410018	Chrysene-d12	21.415

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexacosane	366	C26H54	000630-01-3	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
4		Nonadecane	268	C19H40	000629-92-5	81
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080522\
Data File : BM036123.D
Acq On : 05 Aug 2022 17:28
Operator : CG/JU
Sample : PB146797BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB146797BL

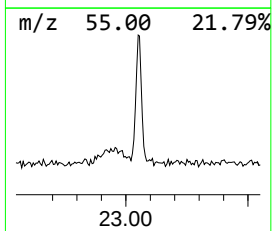
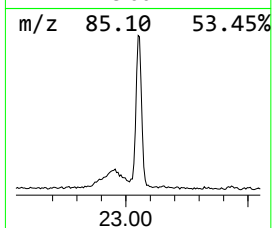
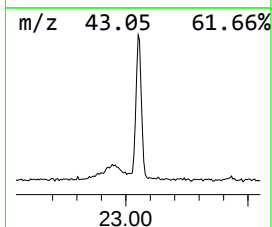
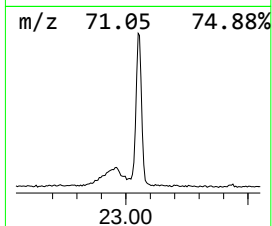
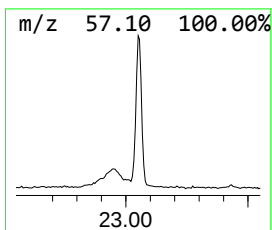
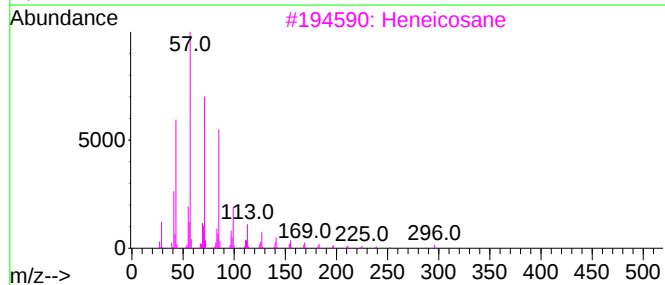
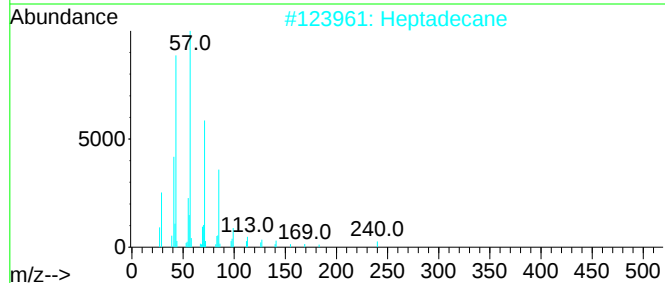
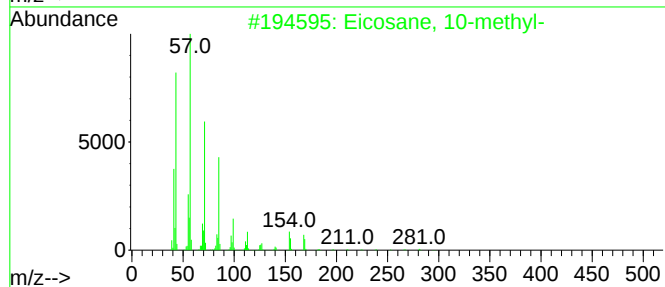
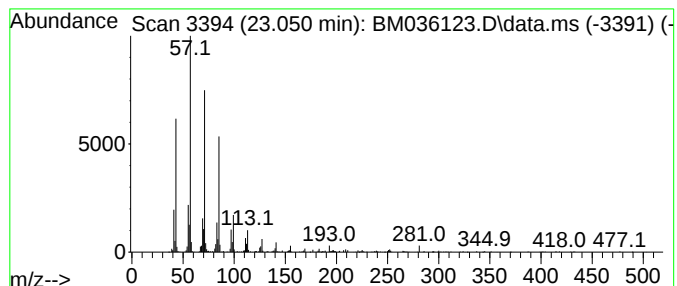
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Eicosane, 10-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.050	3.75 ng	733185	Perylene-d12	23.768

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94		
2	Heptadecane	240	C17H36	000629-78-7	93		
3	Heneicosane	296	C21H44	000629-94-7	91		
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	91		
5	Eicosane	282	C20H42	000112-95-8	91		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080522\
Data File : BM036123.D
Acq On : 05 Aug 2022 17:28
Operator : CG/JU
Sample : PB146797BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB146797BL

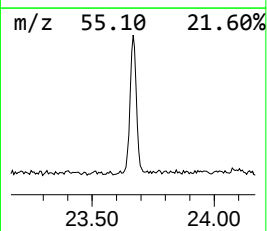
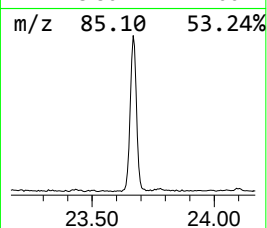
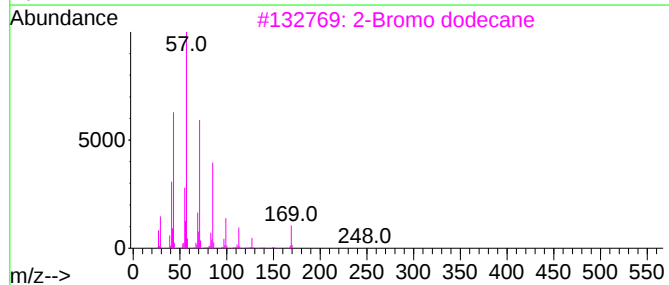
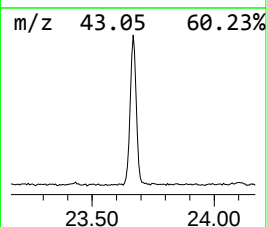
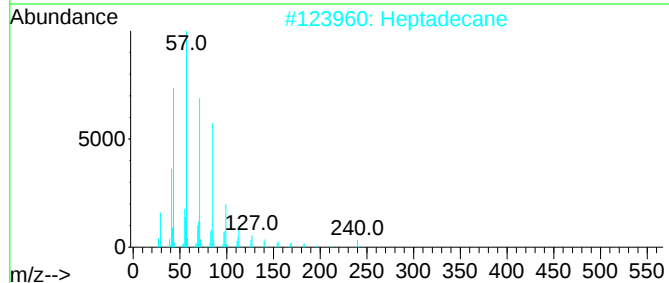
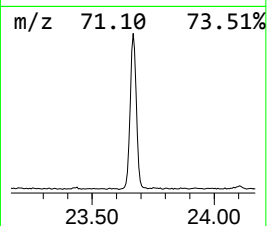
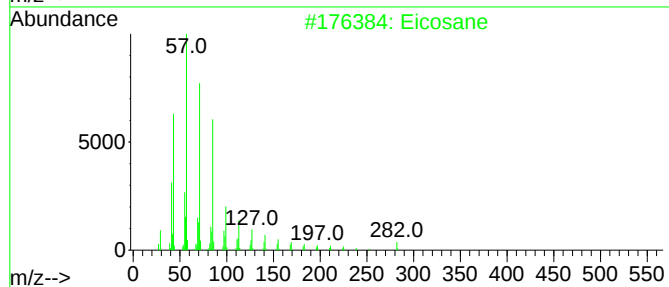
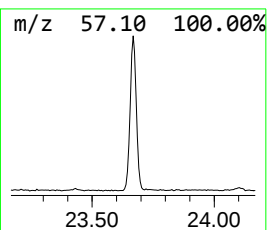
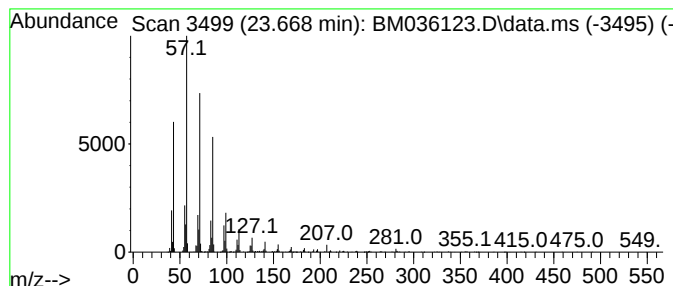
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.668	6.28 ng	1227960	Perylene-d12	23.768

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	95
2			Heptadecane	240	C17H36	000629-78-7	93
3			2-Bromo dodecane	248	C12H25Br	013187-99-0	93
4			Hexacosane	366	C26H54	000630-01-3	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080522\
Data File : BM036123.D
Acq On : 05 Aug 2022 17:28
Operator : CG/JU
Sample : PB146797BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB146797BL

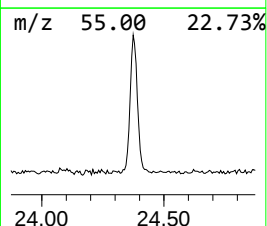
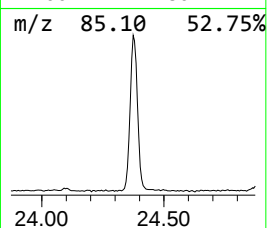
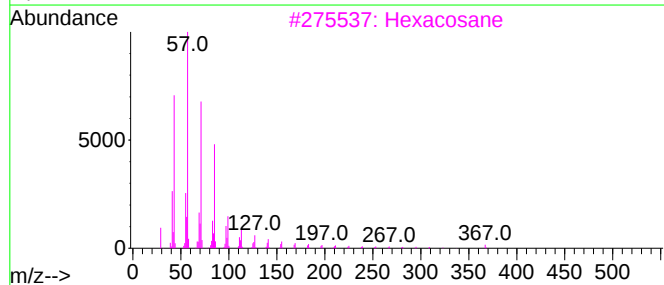
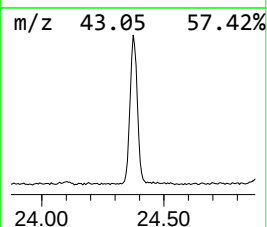
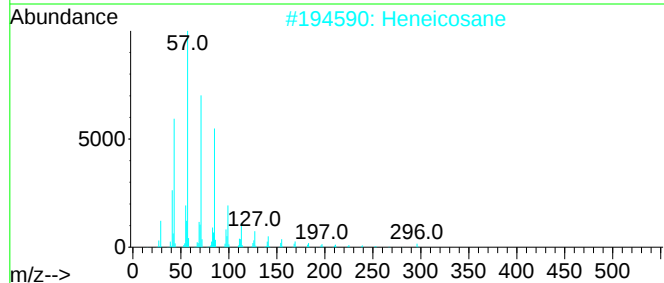
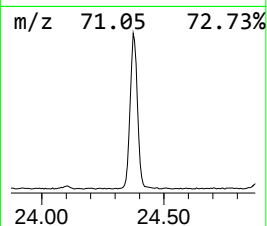
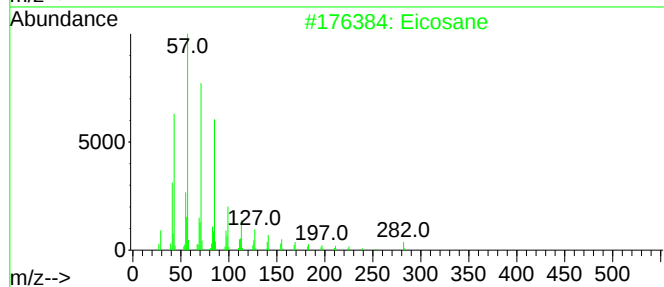
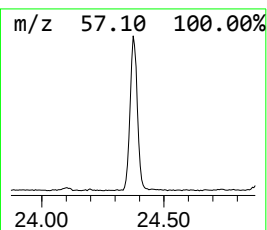
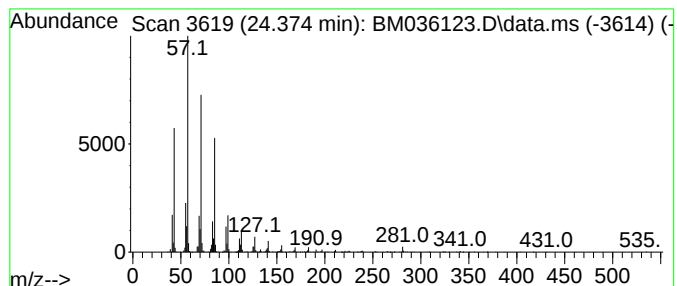
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Heneicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.374	7.54 ng	1472940	Perylene-d12	23.768

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Heneicosane	296	C21H44	000629-94-7	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080522\
Data File : BM036123.D
Acq On : 05 Aug 2022 17:28
Operator : CG/JU
Sample : PB146797BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB146797BL

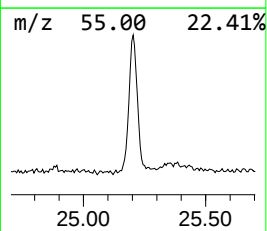
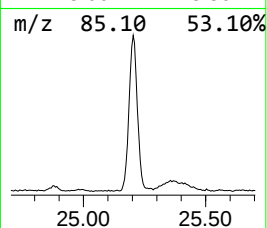
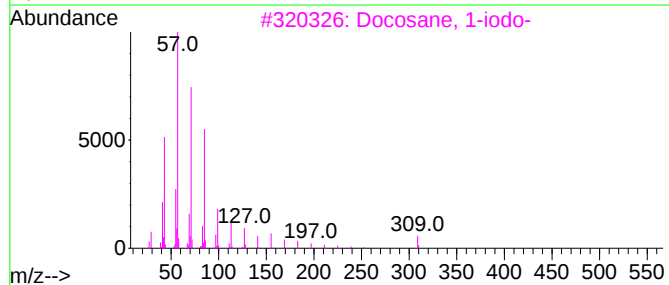
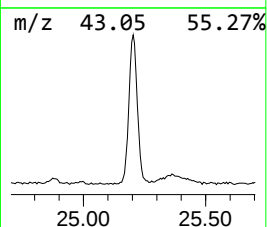
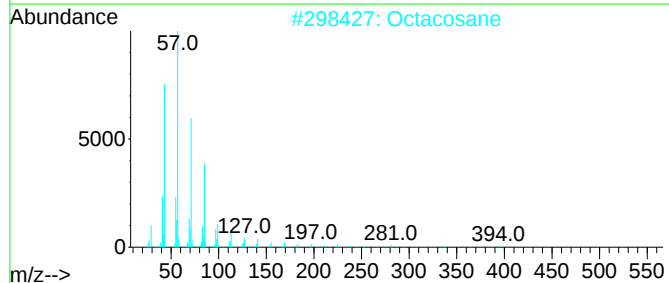
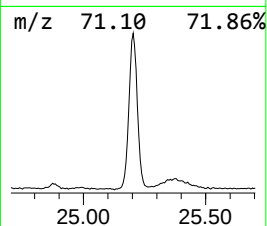
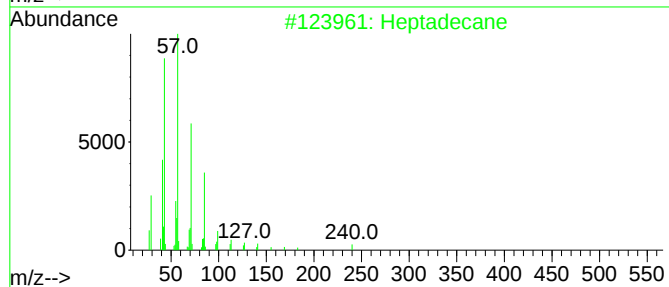
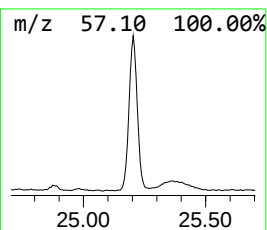
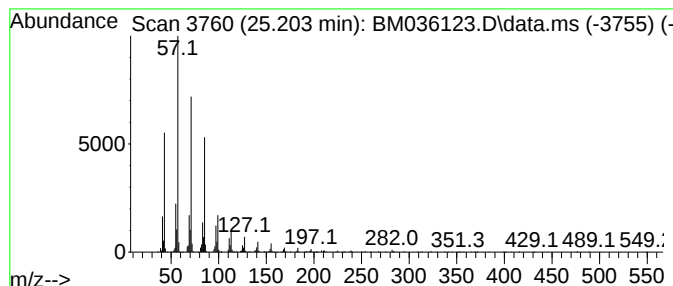
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Heptadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.203	8.08 ng	1580110	Perylene-d12	23.768

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	93
2			Octacosane	394	C28H58	000630-02-4	91
3			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	91
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5			Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080522\
Data File : BM036123.D
Acq On : 05 Aug 2022 17:28
Operator : CG/JU
Sample : PB146797BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB146797BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.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
Hexacosane	22.509	2.1	ng	410018	5	21.415	3822820	20.0
Eicosane, 10-me...	23.050	3.8	ng	733185	6	23.768	3909230	20.0
Eicosane	23.668	6.3	ng	1227960	6	23.768	3909230	20.0
Heneicosane	24.374	7.5	ng	1472940	6	23.768	3909230	20.0
Heptadecane	25.203	8.1	ng	1580110	6	23.768	3909230	20.0