

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102120\
 Data File : BF122046.D
 Acq On : 21 Oct 2020 10:27
 Operator : JU/CG
 Sample : PB132496BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132496BL

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_F\METHODS\8270-BF101220.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122046.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.975	488	491	503	rBV	34639	58163	1.28%	0.215%
2	5.357	553	556	581	rBV	2814411	3185468	69.90%	11.799%
3	6.381	725	730	759	rBV	2809356	3252097	71.36%	12.046%
4	6.728	785	789	804	rVB	832901	776962	17.05%	2.878%
5	7.298	881	886	889	rBV	2235427	2208575	48.46%	8.181%
6	8.010	1002	1007	1025	rBV	1103581	1051857	23.08%	3.896%
7	9.086	1184	1190	1193	rBV	3829528	3907496	85.74%	14.473%
8	9.757	1299	1304	1322	rVB	1265717	1248074	27.39%	4.623%
9	10.551	1434	1439	1462	rBV	2521176	2597568	57.00%	9.621%
10	11.245	1553	1557	1565	rBV	1338302	1297100	28.46%	4.804%
11	12.827	1821	1826	1829	rBV	4242988	4557124	100.00%	16.880%
12	13.880	2001	2005	2015	rBV	1219767	1172434	25.73%	4.343%
13	14.339	2076	2083	2086	rBV2	62571	80212	1.76%	0.297%
14	14.633	2127	2133	2139	rBV	117795	134836	2.96%	0.499%
15	14.704	2139	2145	2148	rBV	50195	64075	1.41%	0.237%
16	14.951	2181	2187	2194	rBV	122825	148764	3.26%	0.551%
17	15.309	2240	2248	2265	rBV2	735867	1090676	23.93%	4.040%
18	15.709	2311	2316	2324	rVB	69058	101025	2.22%	0.374%
19	16.174	2390	2395	2404	rVB	35486	65462	1.44%	0.242%

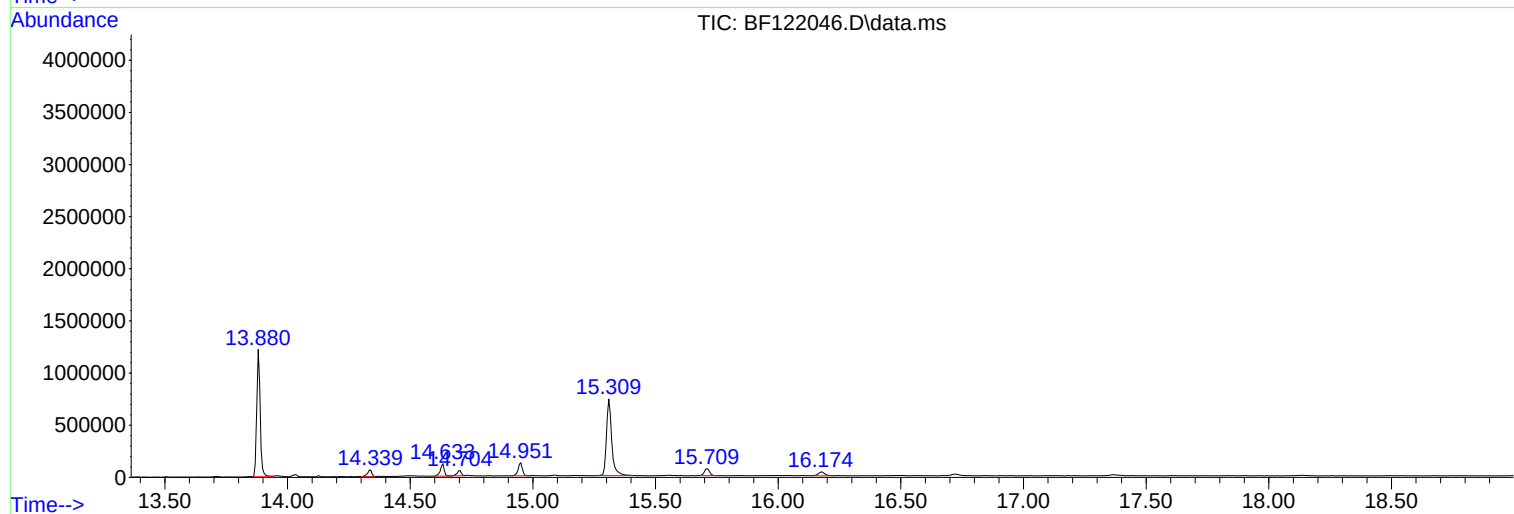
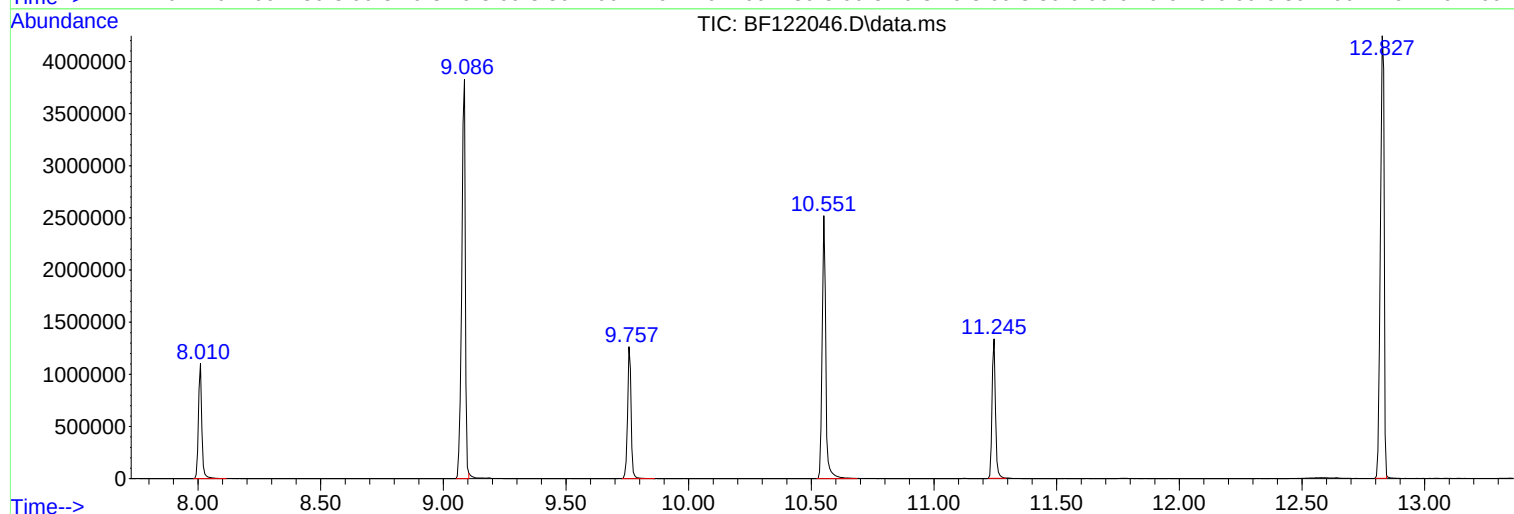
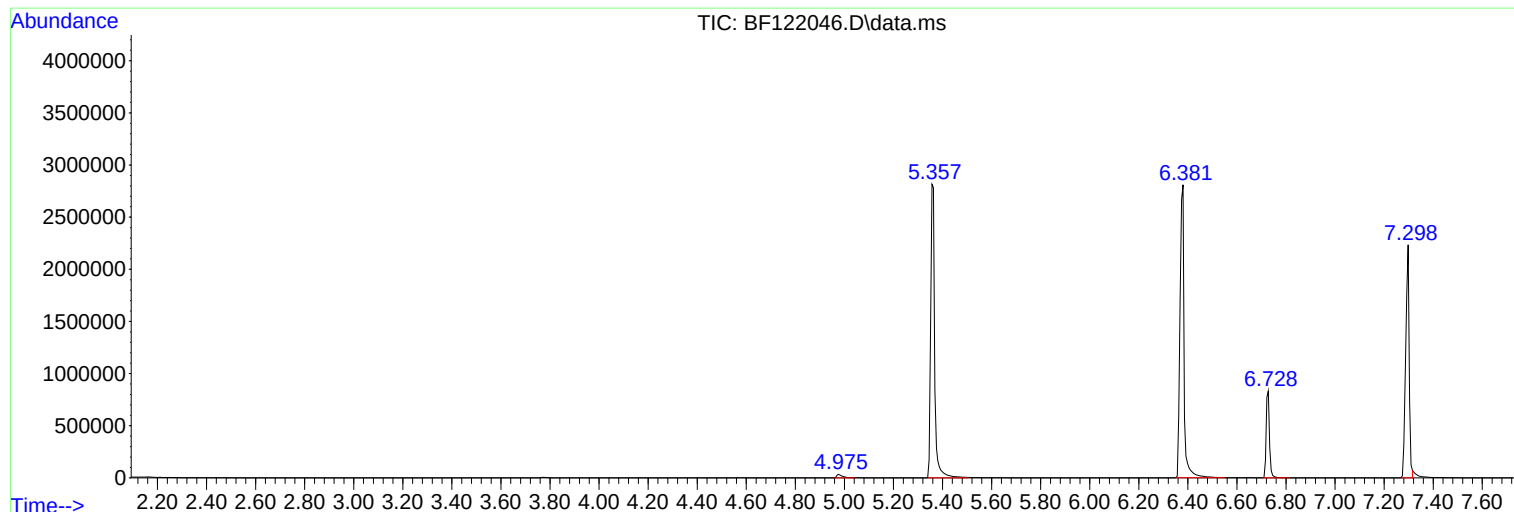
Sum of corrected areas: 26997968

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102120\
Data File : BF122046.D
Acq On : 21 Oct 2020 10:27
Operator : JU/CG
Sample : PB132496BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB132496BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102120.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_F\Data\BF102120\
Data File : BF122046.D
Acq On : 21 Oct 2020 10:27
Operator : JU/CG
Sample : PB132496BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB132496BL

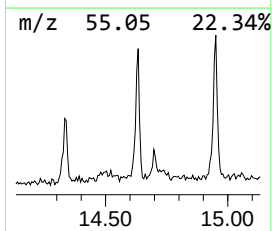
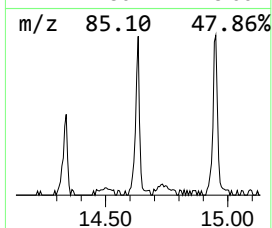
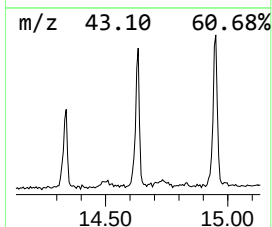
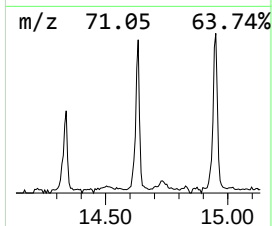
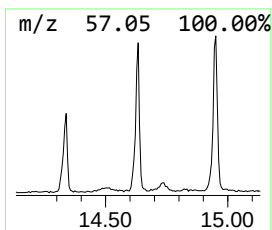
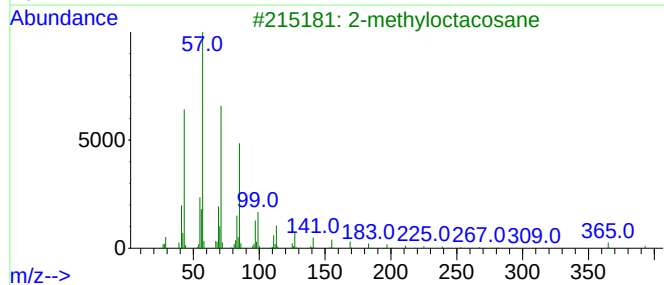
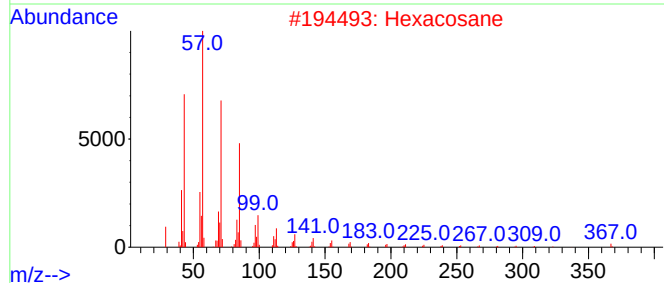
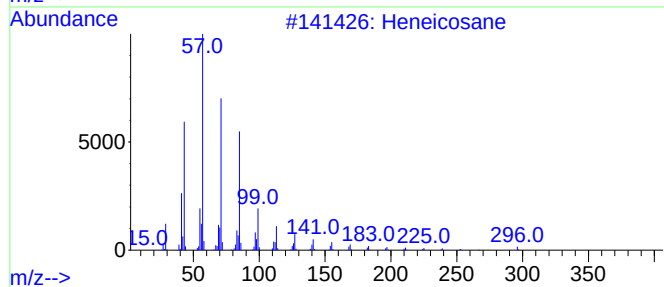
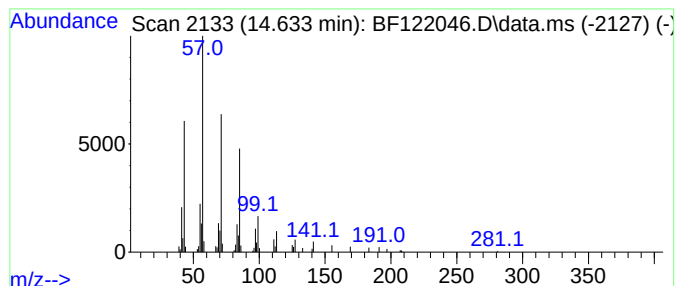
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Heneicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.633	2.47 ng	134836	Perylene-d12	15.309

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Hexacosane	366	C26H54	000630-01-3	91
3			2-methyloctacosane	408	C29H60	1000376-72-8	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102120\
Data File : BF122046.D
Acq On : 21 Oct 2020 10:27
Operator : JU/CG
Sample : PB132496BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB132496BL

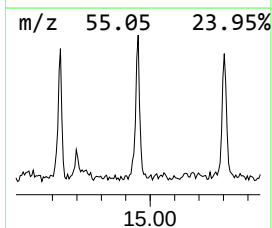
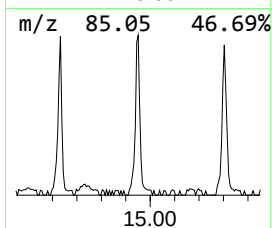
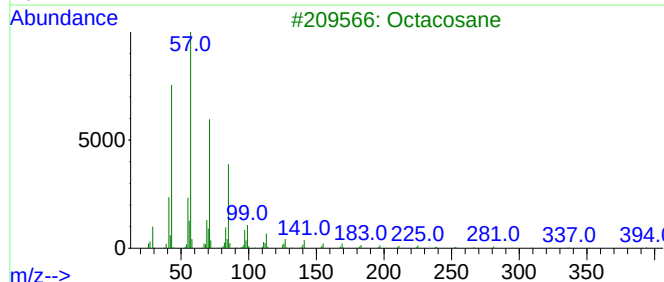
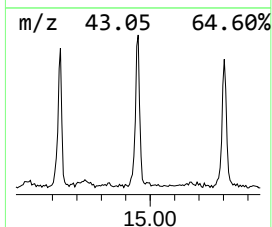
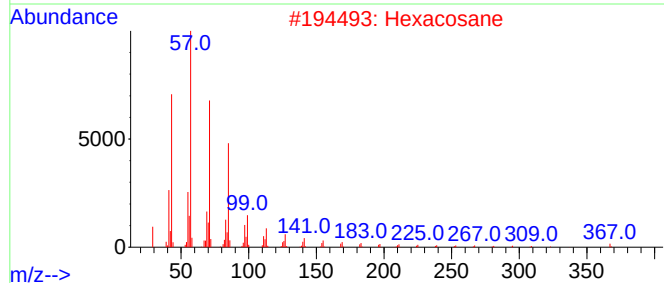
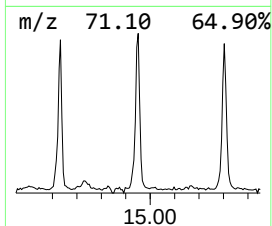
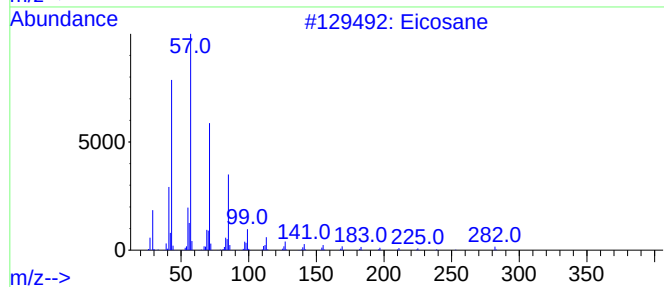
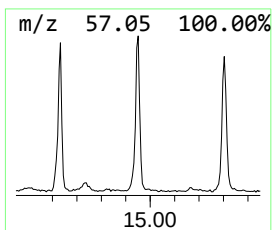
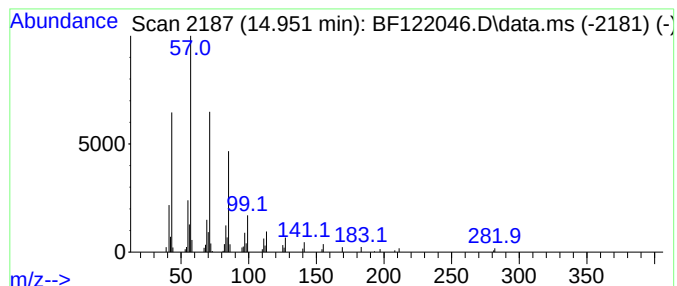
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Eicosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.951	2.73 ng	148764	Perylene-d12	15.309

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	97
2	Hexacosane			366	C26H54	000630-01-3	91
3	Octacosane			394	C28H58	000630-02-4	91
4	Heneicosane			296	C21H44	000629-94-7	91
5	2-methyloctacosane			408	C29H60	1000376-72-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102120\
Data File : BF122046.D
Acq On : 21 Oct 2020 10:27
Operator : JU/CG
Sample : PB132496BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB132496BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.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
Heneicosane	14.633	2.5	ng	134836	6	15.309	1090680	20.0
Eicosane	14.951	2.7	ng	148764	6	15.309	1090680	20.0