

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051525\
Data File : BF142403.D
Acq On : 15 May 2025 20:36
Operator : RC/JU
Sample : Q2014-05 50X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-25-0148

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-BF050525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142403.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.898	795	800	814	rBV	685236	851103	29.79%	9.565%
2	8.181	1011	1018	1023	rBV	908576	1138559	39.85%	12.796%
3	8.628	1087	1094	1096	rBV3	35277	69472	2.43%	0.781%
4	8.804	1121	1124	1127	rBV3	49719	73186	2.56%	0.823%
5	9.063	1165	1168	1171	rBV2	69620	93056	3.26%	1.046%
6	9.339	1211	1215	1219	rBV4	155521	271043	9.49%	3.046%
7	9.939	1313	1317	1322	rVB	2282431	2856933	100.00%	32.108%
8	12.474	1746	1748	1753	rVB	1396367	1749981	61.25%	19.668%
9	14.063	2013	2018	2028	rVB	699173	913953	31.99%	10.272%
10	15.551	2265	2271	2281	rBV	550308	880491	30.82%	9.896%

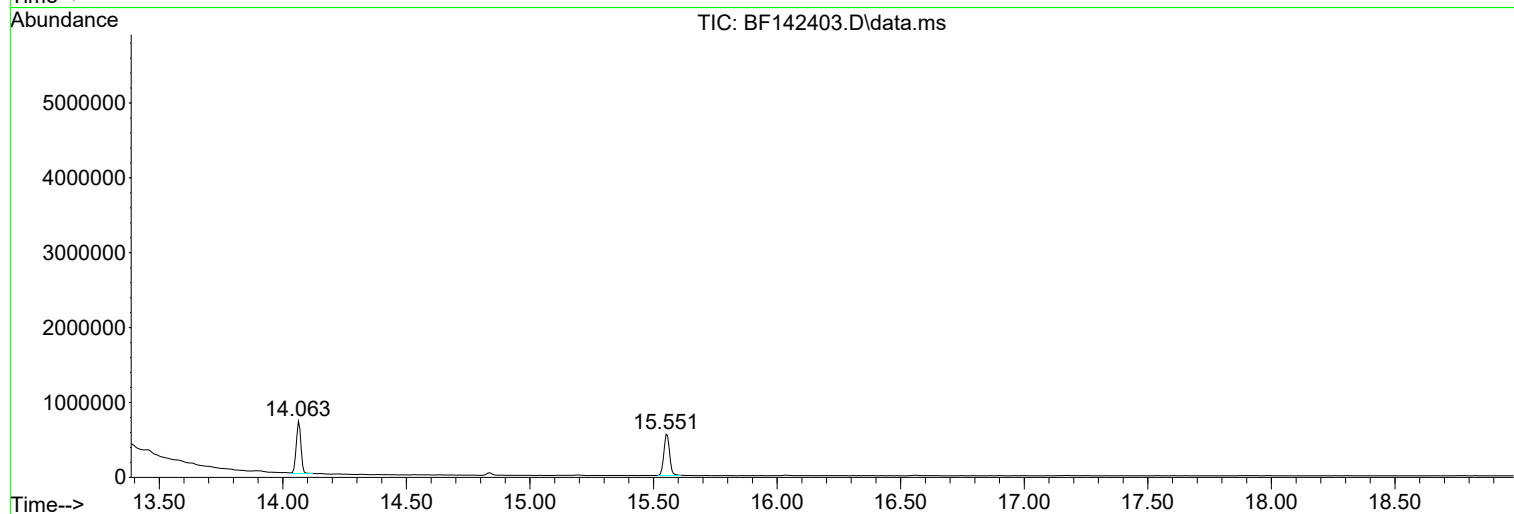
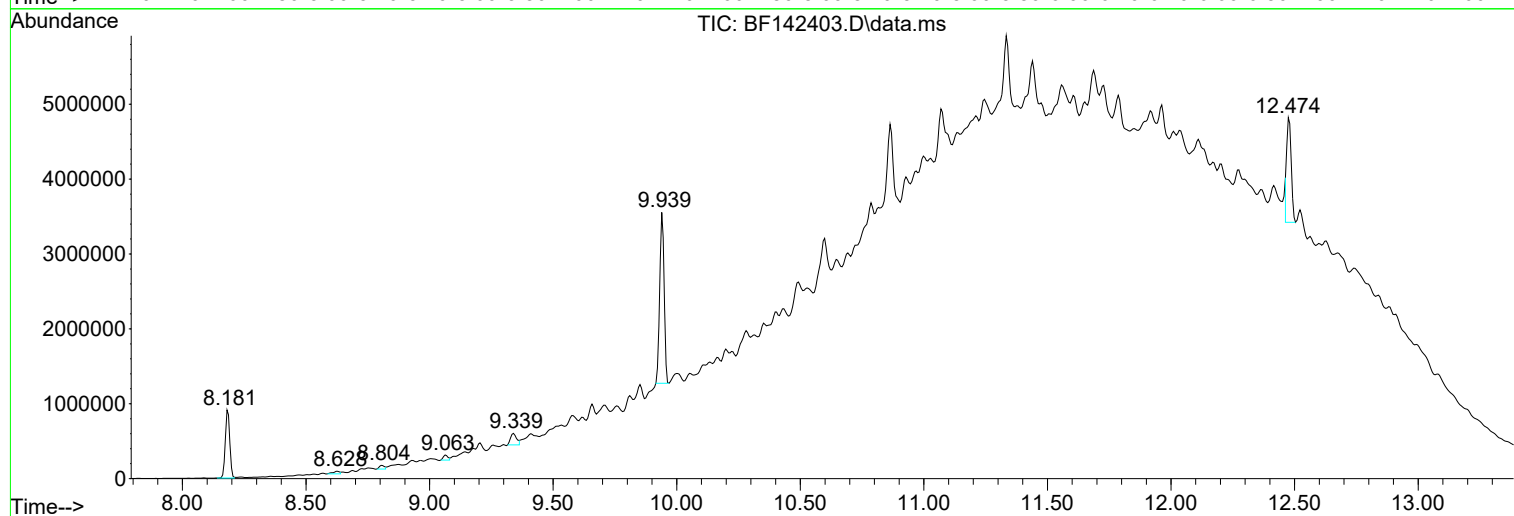
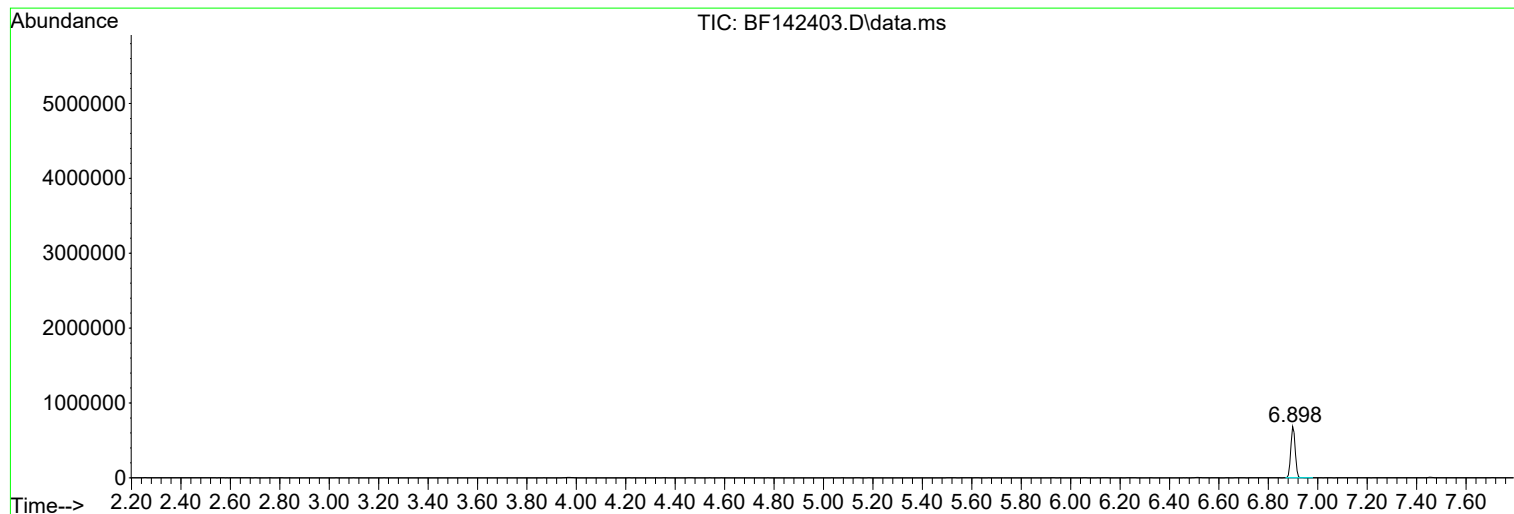
Sum of corrected areas: 8897777

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051525\
Data File : BF142403.D
Acq On : 15 May 2025 20:36
Operator : RC/JU
Sample : Q2014-05 50X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-25-0148

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.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_F\Data\BF051525\
Data File : BF142403.D
Acq On : 15 May 2025 20:36
Operator : RC/JU
Sample : Q2014-05 50X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-25-0148

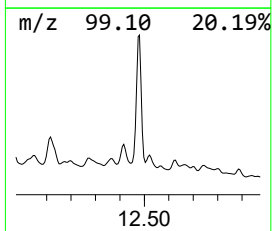
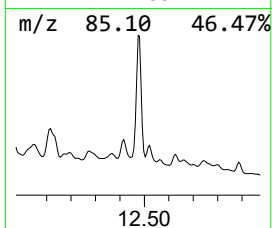
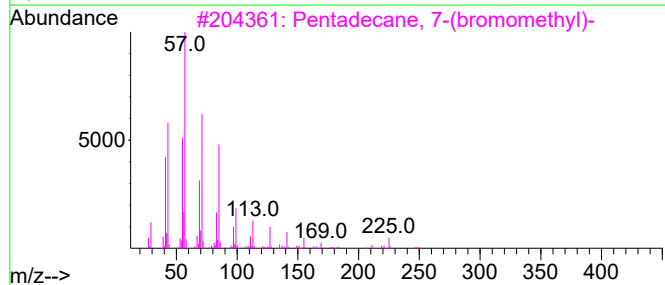
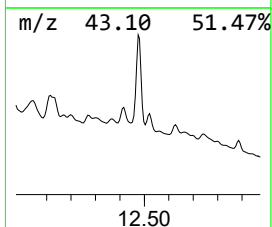
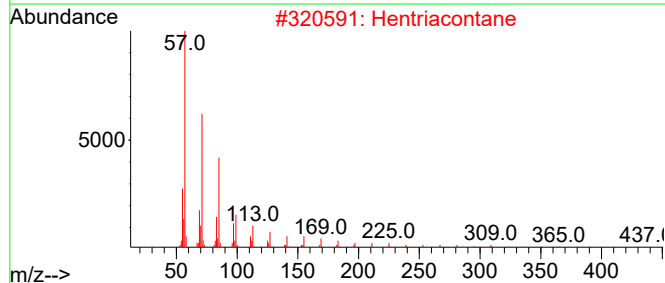
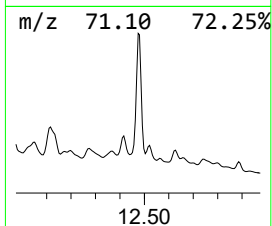
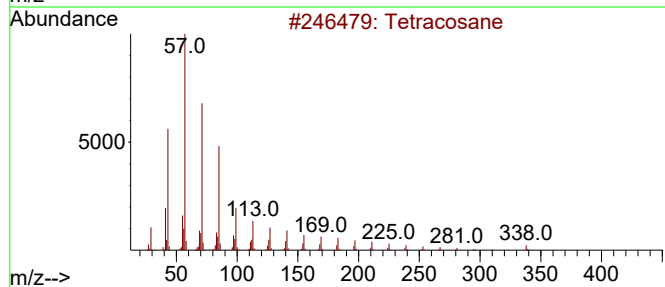
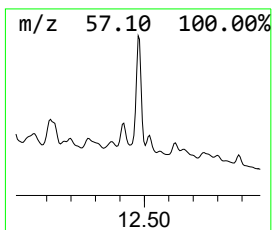
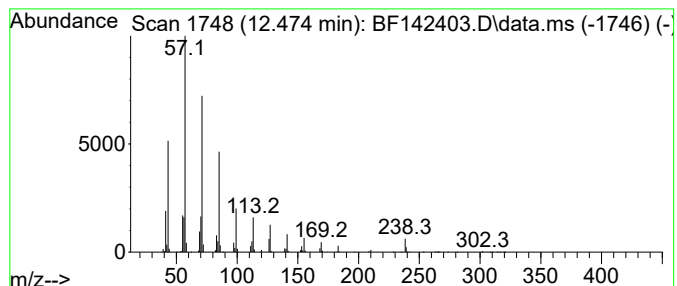
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tetracosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.475	20.00 ng	1749980	Phenanthrene-d10	11.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	90
2			Hentriacontane	437	C31H64	000630-04-6	90
3			Pentadecane, 7-(bromomethyl)-	304	C16H33Br	052997-43-0	90
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
5			Heneicosane	296	C21H44	000629-94-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051525\
Data File : BF142403.D
Acq On : 15 May 2025 20:36
Operator : RC/JU
Sample : Q2014-05 50X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-25-0148

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.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
Tetracosane	12.475	20.0	ng	1749980	4	11.433	1749980	20.0