

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071020\
 Data File : BM026713.D
 Acq On : 09 Jul 2020 11:22
 Operator : JU/CG
 Sample : PB129997BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB129997BL

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BM070820.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.963	347	353	369	rBV	1559849	2297308	30.55%	7.625%
2	6.534	613	620	637	rBV	1674869	2524027	33.56%	8.378%
3	7.322	749	754	765	rBV	293741	454227	6.04%	1.508%
4	7.634	801	807	821	rBV	1283714	2005578	26.67%	6.657%
5	8.475	943	950	968	rBV	1122673	1837332	24.43%	6.098%
6	10.081	1217	1223	1240	rBV	377759	637143	8.47%	2.115%
7	12.592	1643	1650	1665	rBV	2740185	3891429	51.74%	12.916%
8	13.986	1879	1887	1898	rBV	575639	881019	11.71%	2.924%
9	15.492	2137	2143	2160	rBV	2539815	3425797	45.55%	11.371%
10	16.745	2350	2356	2374	rBV	745787	1081807	14.38%	3.591%
11	19.410	2803	2809	2814	rBV	6627772	7520975	100.00%	24.963%
12	20.962	3068	3073	3082	rBV2	1159891	1447492	19.25%	4.804%
13	22.456	3324	3327	3333	rVB2	77112	97516	1.30%	0.324%
14	22.962	3410	3413	3418	rVB	106023	146442	1.95%	0.486%
15	23.033	3419	3425	3436	rVB2	864690	1533163	20.39%	5.089%
16	23.539	3507	3511	3520	rVB2	104420	172949	2.30%	0.574%
17	24.197	3619	3623	3632	rVB2	94828	173849	2.31%	0.577%

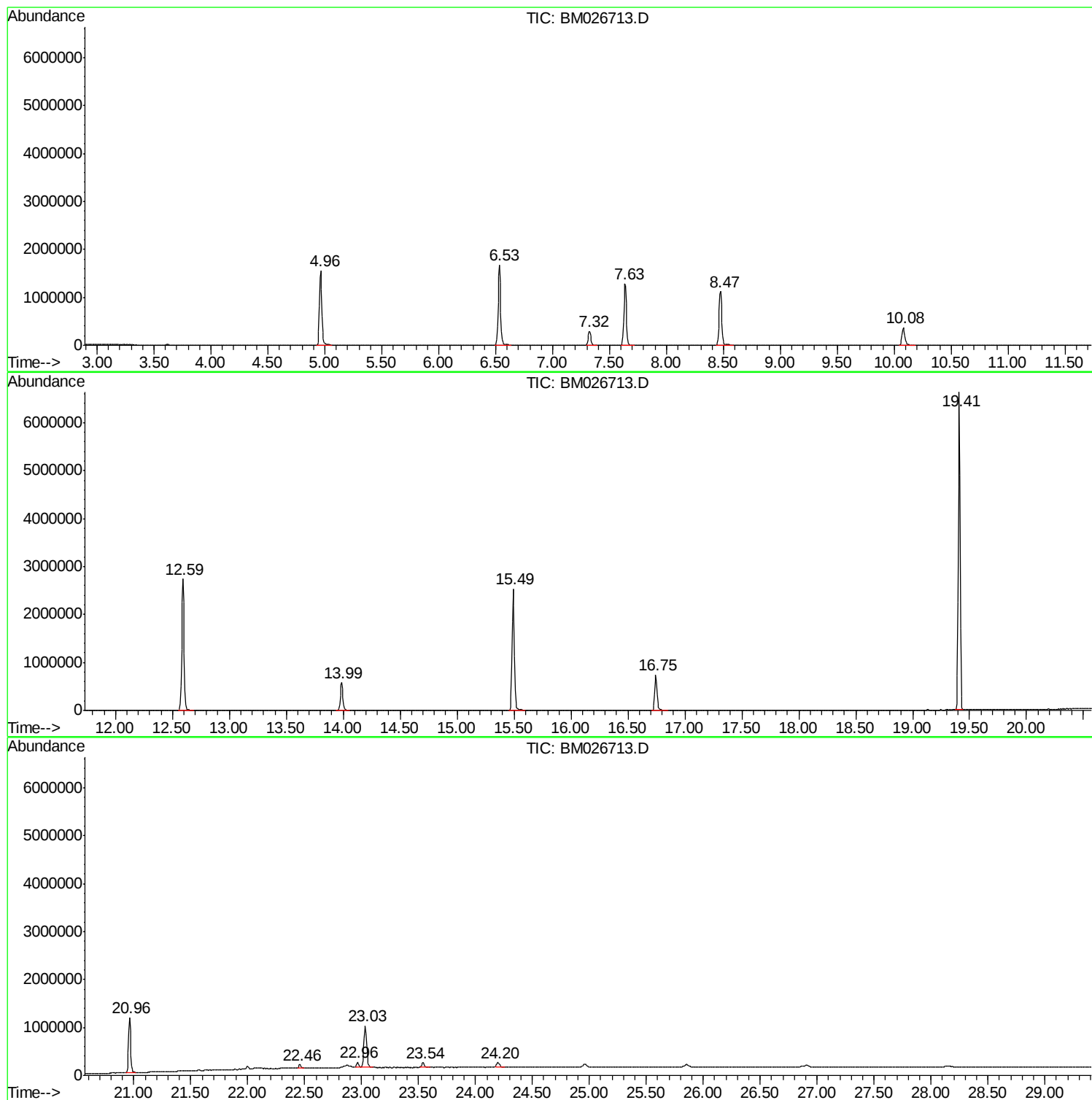
Sum of corrected areas: 30128053

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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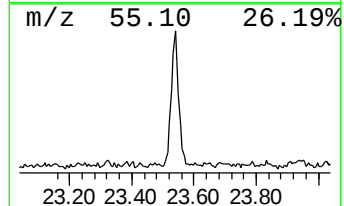
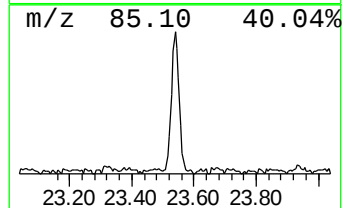
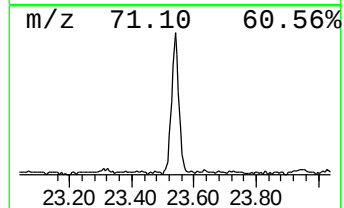
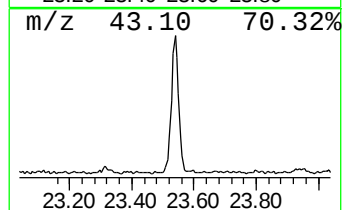
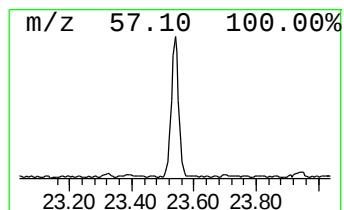
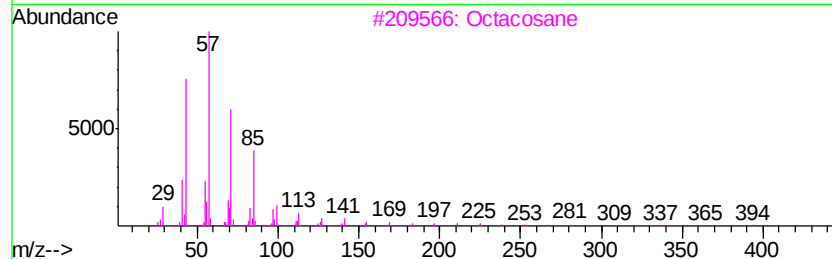
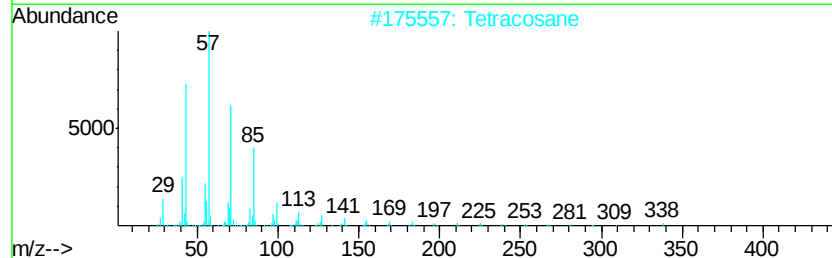
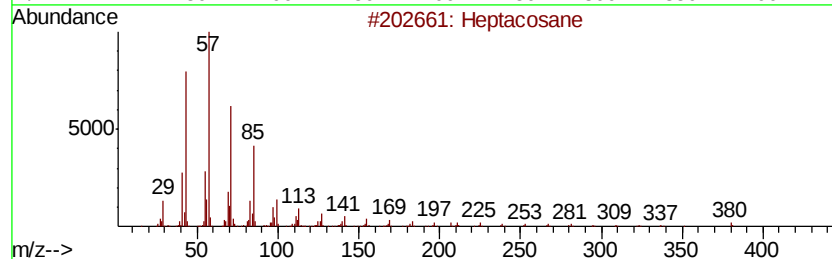
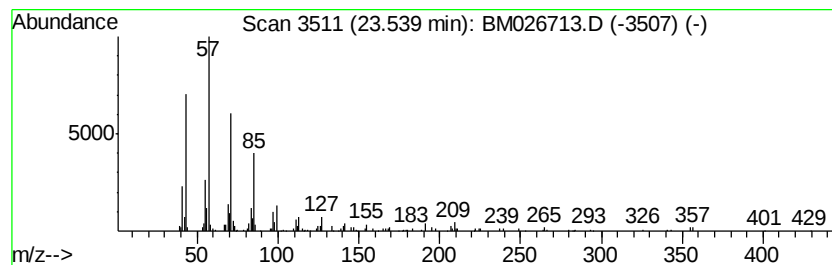
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Heptacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.54	2.26 ng	172949	Perylene-d12	23.03

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	90
2	Tetracosane		338	C24H50	000646-31-1	90
3	Octacosane		394	C28H58	000630-02-4	90
4	Hexatriacontane		507	C36H74	000630-06-8	90
5	Hexacosane		366	C26H54	000630-01-3	90



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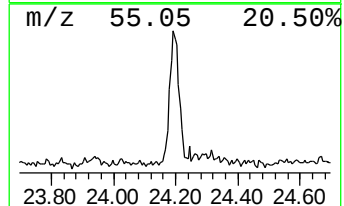
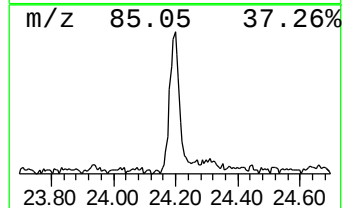
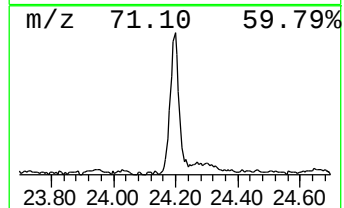
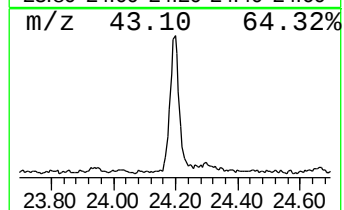
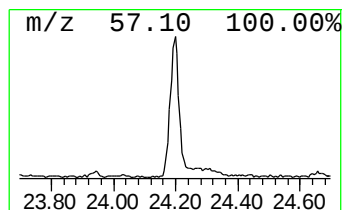
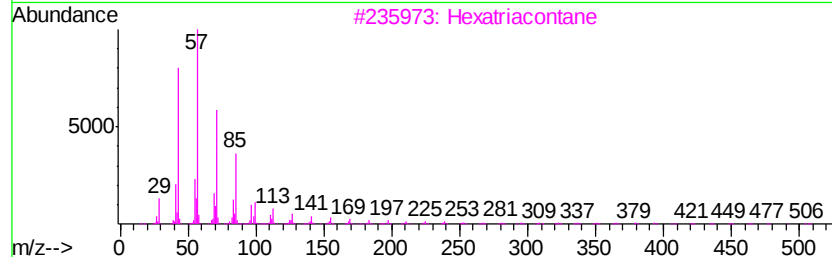
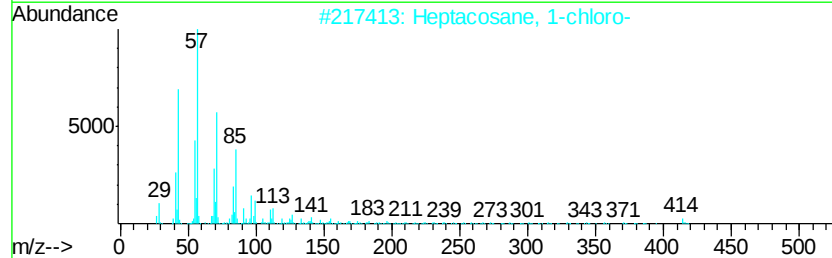
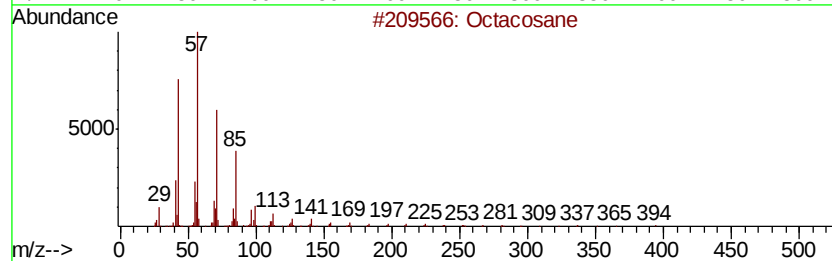
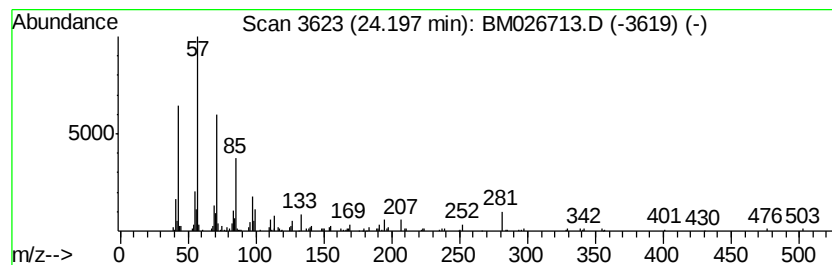
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Peak Number 3 Octacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.20	2.27 ng	173849	Perylene-d12	23.03

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	74
2	Heptacosane, 1-chloro-		414	C27H55Cl	062016-79-9	74
3	Hexatriacontane		507	C36H74	000630-06-8	72
4	Eicosane		282	C20H42	000112-95-8	68
5	Heneicosane		296	C21H44	000629-94-7	68



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptacosane	23.54	2.3	ng	172949	6	23.03	1533160	20.0
Octacosane	24.20	2.3	ng	173849	6	23.03	1533160	20.0