

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061920\
 Data File : BM026467.D
 Acq On : 19 Jun 2020 15:21
 Operator : JU/CG
 Sample : PB129457BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB129457BL

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-BM060520.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	5.022	357	363	388	rBV	2538753	3660138	30.74%	7.326%
2	6.593	623	630	648	rBV	2576872	4082586	34.28%	8.171%
3	7.387	758	765	773	rBV	536125	798575	6.71%	1.598%
4	7.704	811	819	827	rBV	2153058	3329097	27.96%	6.663%
5	8.540	953	961	979	rBV	1876933	3063275	25.72%	6.131%
6	10.145	1225	1234	1253	rBV	698716	1192329	10.01%	2.386%
7	12.657	1654	1661	1677	rBV	4857661	6906905	58.00%	13.824%
8	14.045	1888	1897	1908	rBV	1201556	1724655	14.48%	3.452%
9	15.551	2146	2153	2183	rBV	4390462	6061359	50.90%	12.132%
10	16.798	2359	2365	2379	rBV	1468140	2124072	17.84%	4.251%
11	19.462	2812	2818	2823	rBV	9575110	11908070	100.00%	23.834%
12	21.015	3077	3082	3093	rBV	1840526	2307583	19.38%	4.619%
13	22.521	3335	3338	3345	rVB	136401	176598	1.48%	0.353%
14	23.039	3422	3426	3431	rBV	162812	231891	1.95%	0.464%
15	23.103	3431	3437	3447	rVV2	1089737	1947896	16.36%	3.899%
16	23.627	3521	3526	3531	rVB	141950	231055	1.94%	0.462%
17	24.291	3635	3639	3646	rVB	118064	215482	1.81%	0.431%

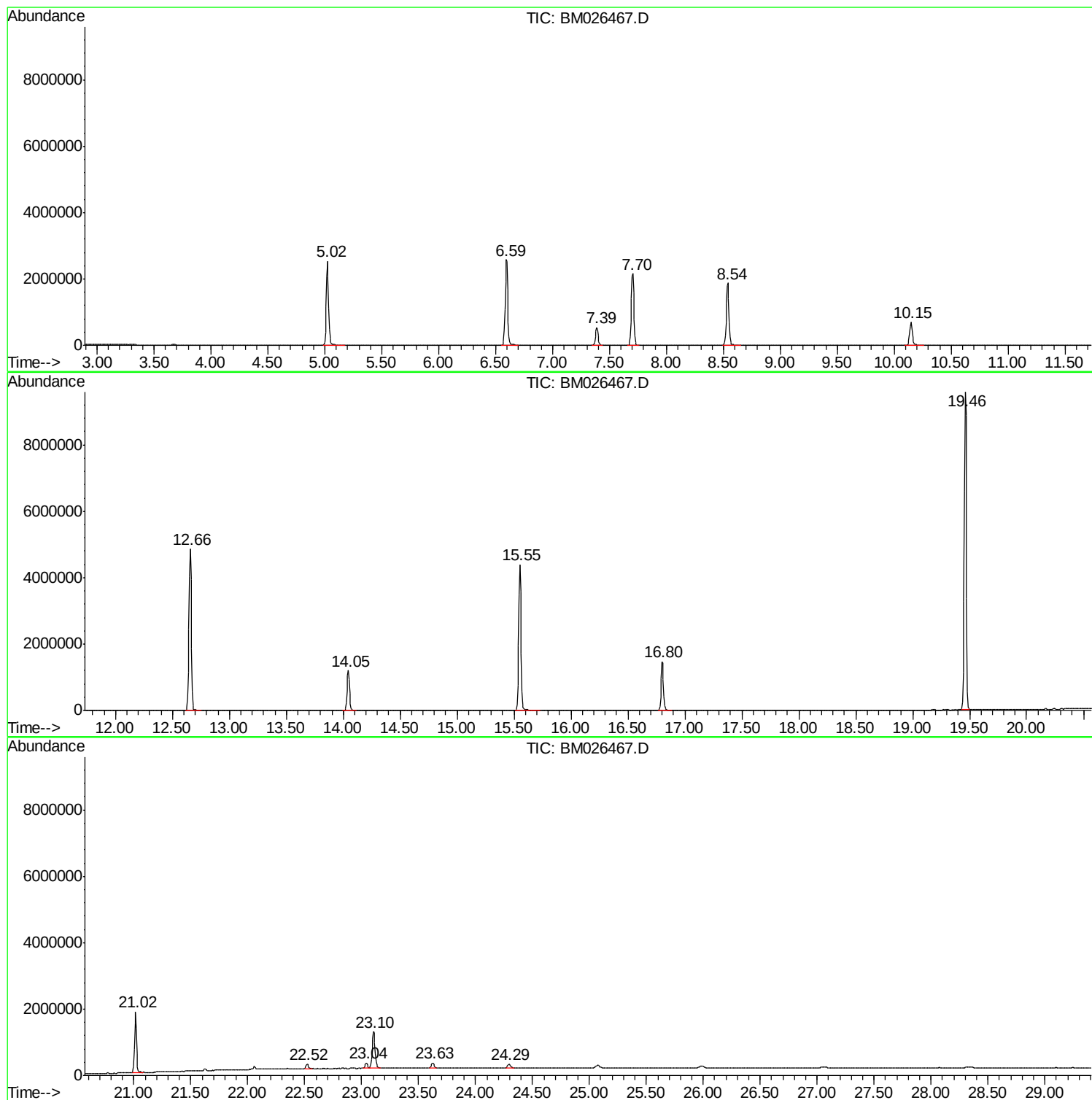
Sum of corrected areas: 49961566

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



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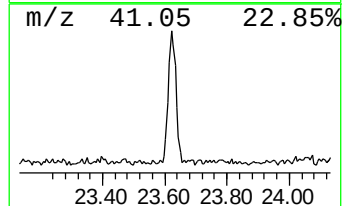
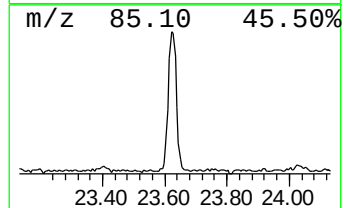
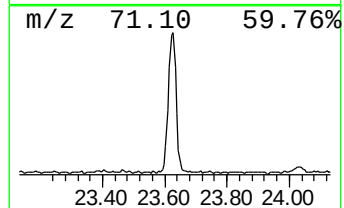
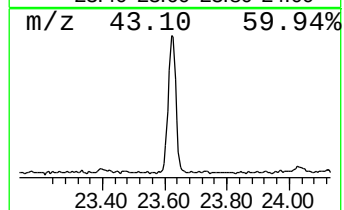
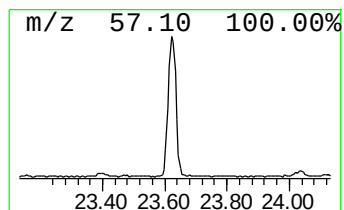
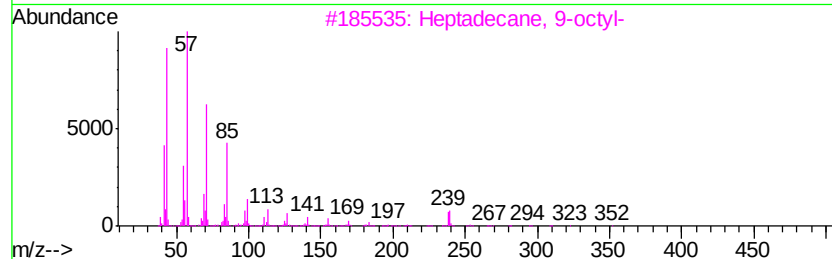
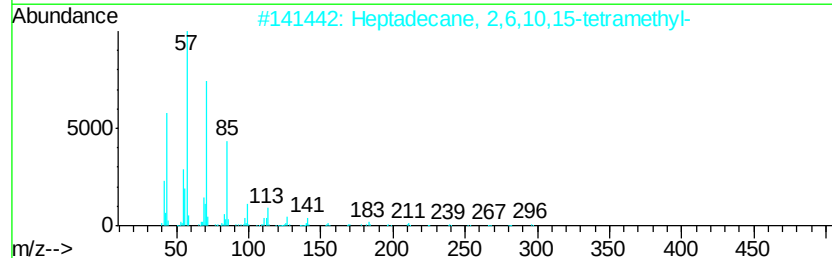
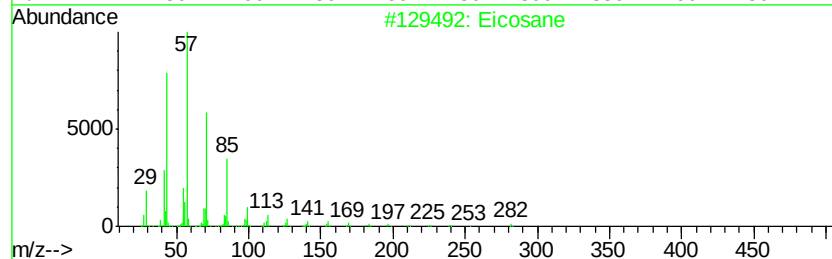
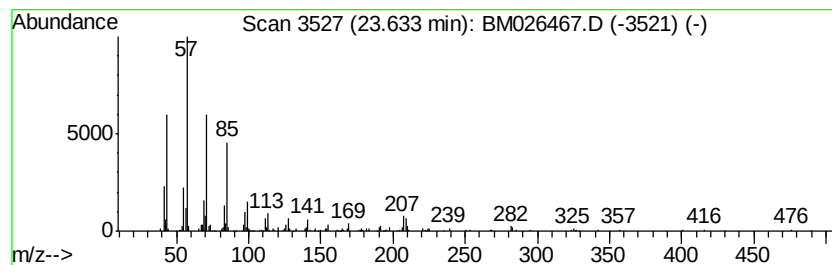
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Peak Number 2 Eicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.63	2.37 ng	231055	Perylene-d12	23.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4		Heptacosane	380	C27H56	000593-49-7	87
5		Docosane, 11-decyl-	451	C32H66	055401-55-3	87



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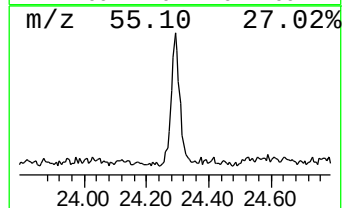
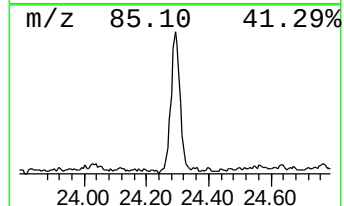
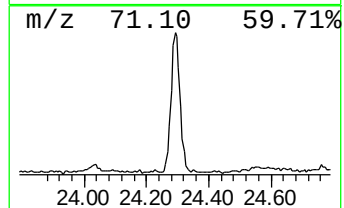
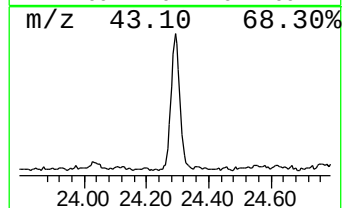
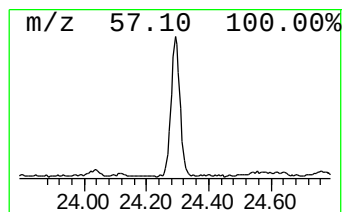
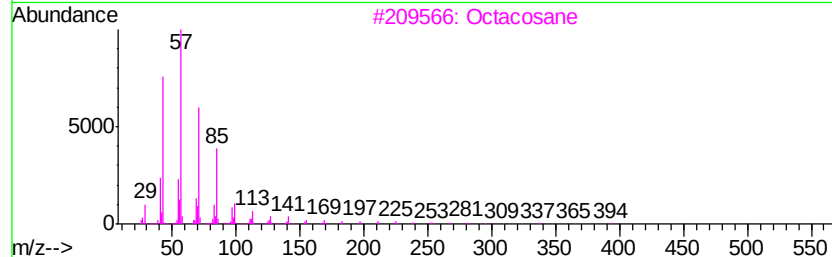
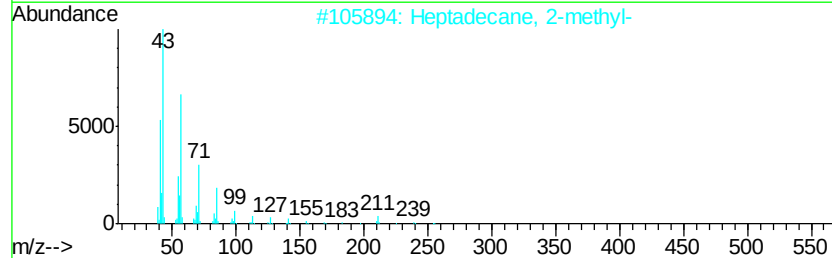
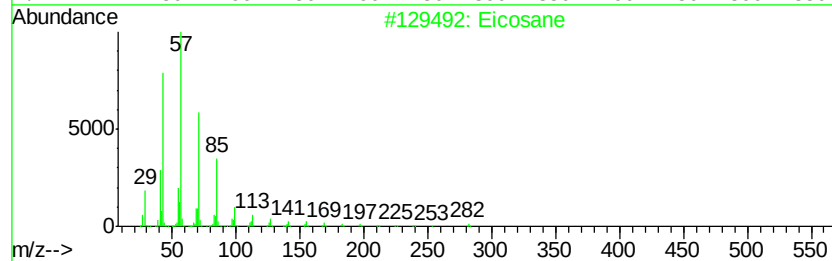
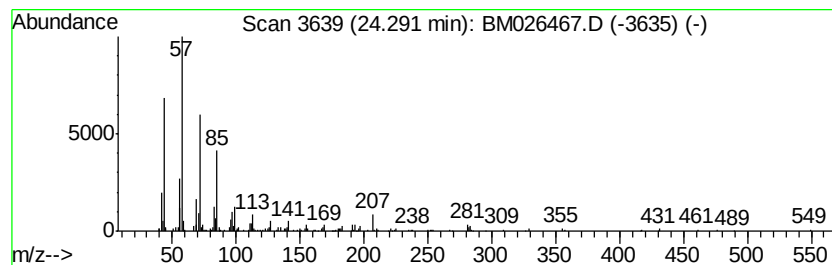
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Peak Number 3 Heptadecane, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.29	2.21 ng	215482	Perylene-d12	23.11
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	98
2	Heptadecane, 2-methyl-	254 C18H38	001560-89-0	91
3	Octacosane	394 C28H58	000630-02-4	87
4	Tricosane	324 C23H48	000638-67-5	83
5	Docosane	310 C22H46	000629-97-0	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Eicosane	23.63	2.4	ng	231055	6	23.11	1947900	20.0
Heptadecane, 2-me...	24.29	2.2	ng	215482	6	23.11	1947900	20.0