

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052021\
 Data File : BM030094.D
 Acq On : 20 May 2021 17:54
 Operator : CG/JU
 Sample : PB136541BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK541

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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\SFAM-EPA-BM050721.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.034	22	25	34	rVB	45411	68790	1.59%	0.152%
2	3.446	93	95	136	rBV	348833	924391	21.38%	2.043%
3	3.746	143	146	154	rVB	15148	26175	0.61%	0.058%
4	6.705	643	649	670	rBV	671180	1252505	28.97%	2.768%
5	6.863	670	676	698	rVV	540454	957818	22.15%	2.117%
6	7.046	702	707	727	rVV	754640	1328522	30.72%	2.936%
7	7.510	780	786	801	rBV	486139	850442	19.67%	1.879%
8	8.228	902	908	930	rBV	816244	1534921	35.50%	3.392%
9	8.669	977	983	1005	rBV	681221	1256720	29.06%	2.777%
10	9.387	1098	1105	1125	rBV	583428	1076501	24.90%	2.379%
11	9.922	1189	1196	1216	rBV	763466	1507076	34.85%	3.330%
12	10.287	1250	1258	1269	rBV	724123	1252971	28.98%	2.769%
13	10.440	1277	1284	1312	rBV	661845	1560209	36.08%	3.448%
14	11.922	1530	1536	1540	rBV4	6646	13469	0.31%	0.030%
15	13.587	1813	1819	1842	rBV	1836172	2581809	59.71%	5.705%
16	13.857	1858	1865	1876	rBV	1991908	2949326	68.21%	6.517%
17	14.163	1910	1917	1936	rBV	1188866	1747070	40.40%	3.861%
18	14.404	1953	1958	1983	rBV	258366	829708	19.19%	1.834%
19	15.163	2081	2087	2106	rBV	2614147	3724597	86.13%	8.231%
20	15.304	2106	2111	2125	rVV	715596	1173120	27.13%	2.592%
21	15.410	2125	2129	2138	rVB	33027	61598	1.42%	0.136%
22	15.863	2202	2206	2214	rVB6	2640	4748	0.11%	0.010%
23	15.951	2216	2221	2228	rBV4	8543	12997	0.30%	0.029%
24	16.598	2328	2331	2336	rVB5	3530	6176	0.14%	0.014%
25	16.710	2344	2350	2355	rBV3	3518	7380	0.17%	0.016%
26	16.916	2378	2385	2395	rBV	1319973	1962457	45.38%	4.337%
27	17.010	2395	2401	2424	rVV	2535517	3901006	90.21%	8.621%
28	17.563	2490	2495	2497	rBV6	2720	4358	0.10%	0.010%
29	17.833	2535	2541	2550	rBV6	22907	57644	1.33%	0.127%
30	18.951	2728	2731	2736	rBV	21610	28897	0.67%	0.064%
31	19.121	2757	2760	2766	rBV6	12599	25557	0.59%	0.056%
32	19.204	2770	2774	2780	rVB	18984	29282	0.68%	0.065%
33	19.310	2786	2792	2809	rBV	3075382	4324159	100.00%	9.556%
34	21.110	3093	3098	3114	rBV	1209112	1850702	42.80%	4.090%

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35	22.609	3350	3353	3358	rVB	104873	142080	3.29%	0.314%
36	23.115	3432	3439	3452	rBV2	2014581	3882920	89.80%	8.581%
37	23.251	3456	3462	3473	rVB2	868440	1706596	39.47%	3.771%
38	23.751	3542	3547	3554	rVB	175094	315409	7.29%	0.697%
39	24.445	3662	3665	3674	rVB2	164146	312531	7.23%	0.691%

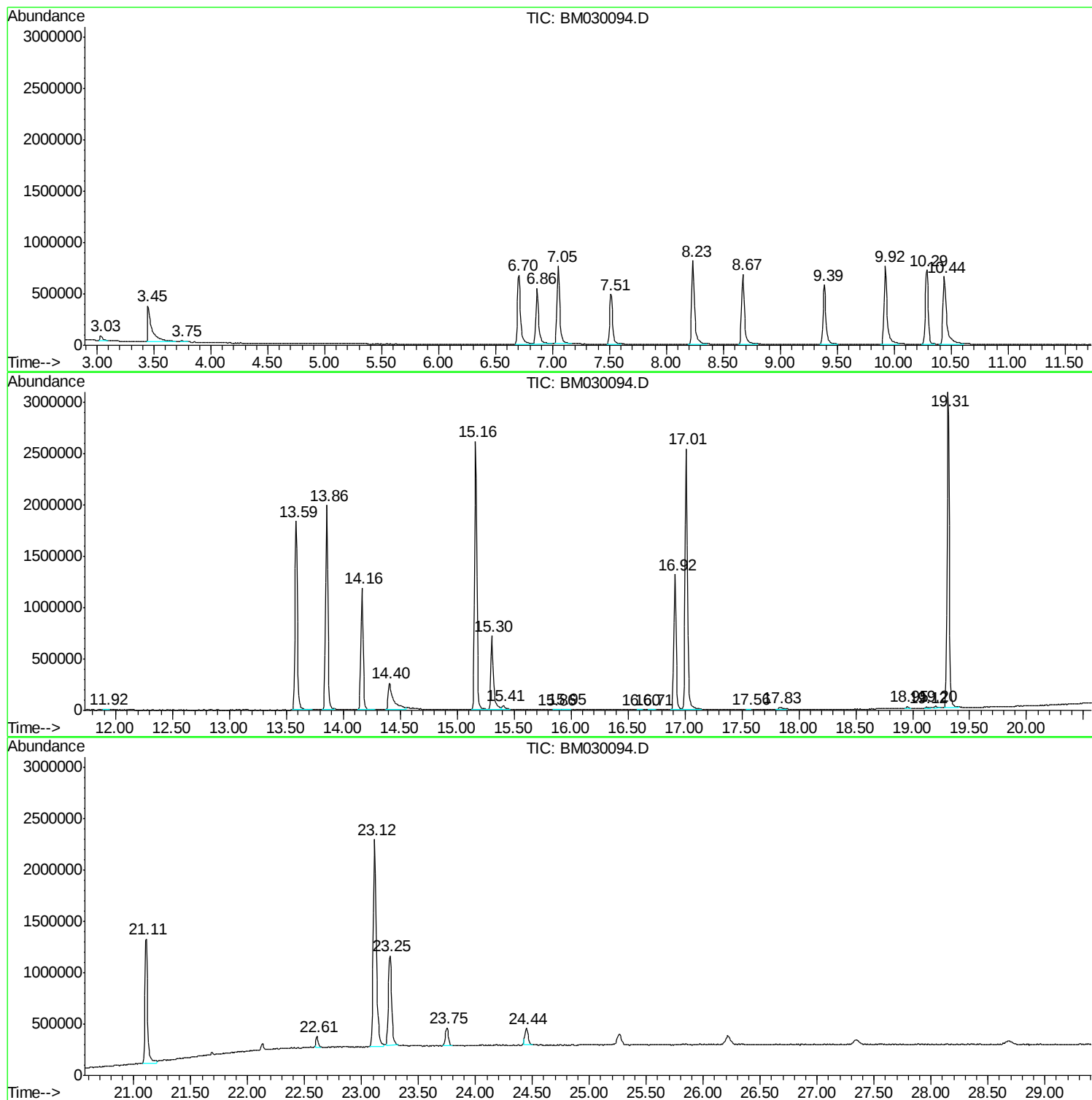
Sum of corrected areas: 45252637

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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



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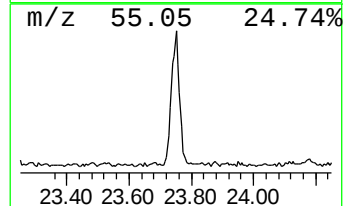
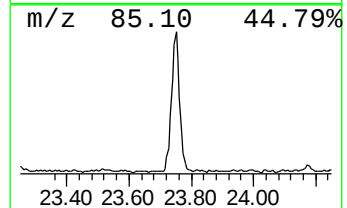
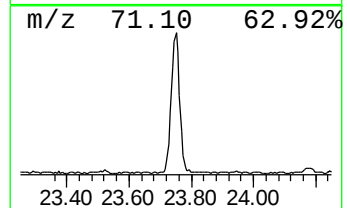
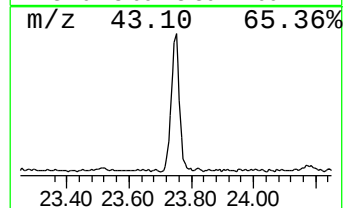
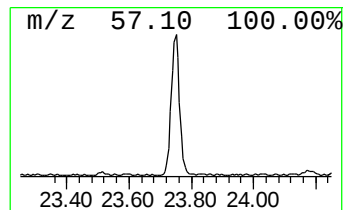
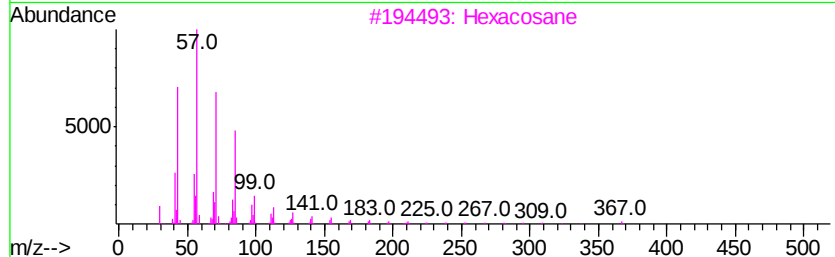
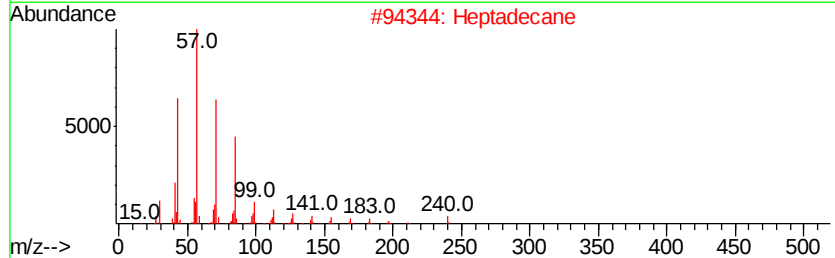
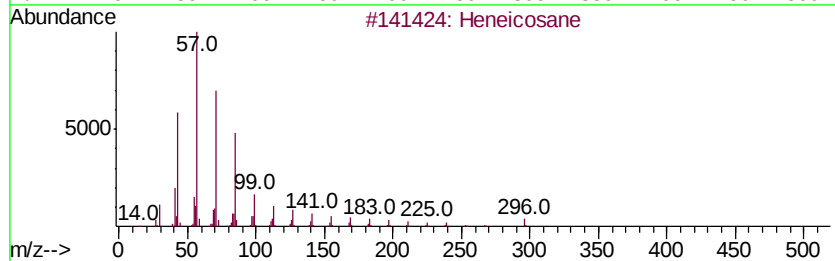
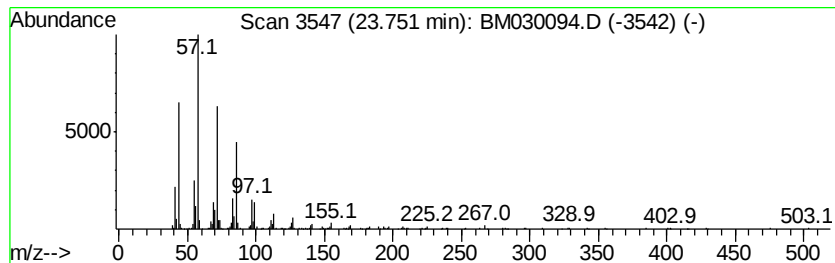
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.75	3.70 ng/ul	315409	Perylene-d12	23.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	95
2			Heptadecane	240	C17H36	000629-78-7	95
3			Hexacosane	366	C26H54	000630-01-3	90
4			Tetratetracontane	619	C44H90	007098-22-8	87
5			Octacosane	394	C28H58	000630-02-4	87



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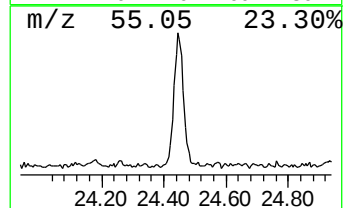
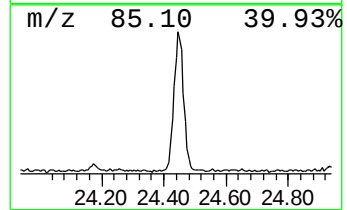
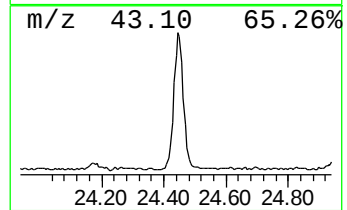
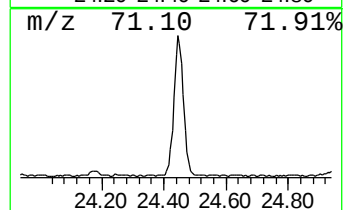
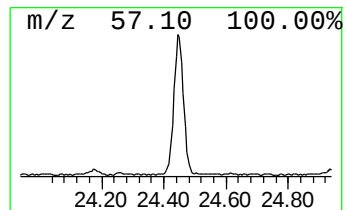
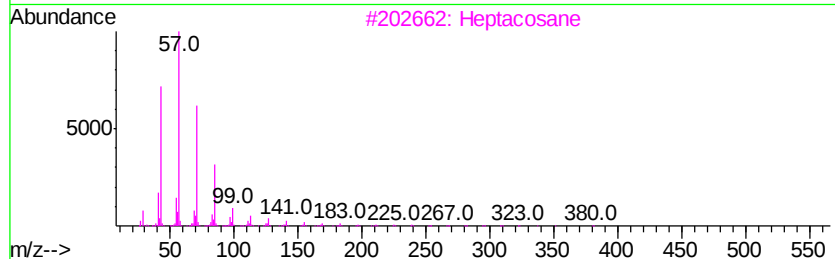
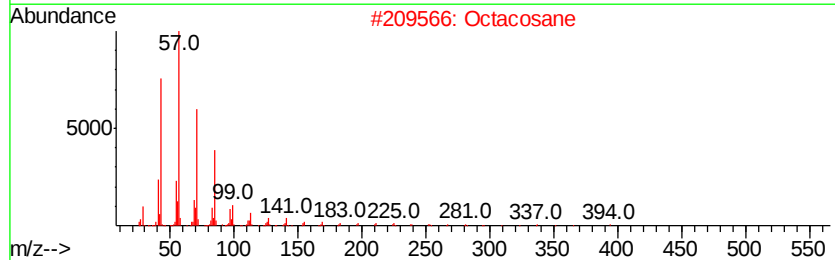
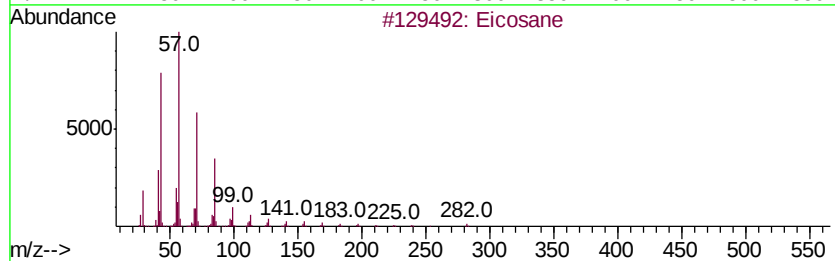
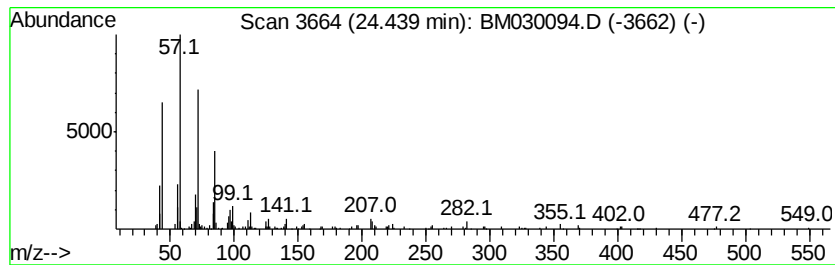
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.44	3.66 ng/ul	312531	Perylene-d12	23.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	92
2		Octacosane	394	C28H58	000630-02-4	87
3		Heptacosane	380	C27H56	000593-49-7	83
4		Heneicosane	296	C21H44	000629-94-7	83
5		Docosane	310	C22H46	000629-97-0	83



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.75	3.7	ng/ul	315409	6	23.25	1706600	20.0
(DEL) Alkane: Str...	24.44	3.7	ng/ul	312531	6	23.25	1706600	20.0