

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
 Data File : BM029976.D
 Acq On : 12 May 2021 11:56
 Operator : CG/JU
 Sample : PB136089BL
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK089

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	3.057	26	29	40	rVB	41602	64557	1.93%	0.170%
2	3.475	97	100	125	rBV	293223	713396	21.32%	1.876%
3	6.728	647	653	675	rBV	530305	1033417	30.88%	2.717%
4	6.892	675	681	699	rVV	433156	766538	22.90%	2.015%
5	7.081	706	713	731	rBV	639359	1081823	32.33%	2.844%
6	7.540	782	791	807	rBV	523488	905243	27.05%	2.380%
7	8.257	907	913	934	rBV	669401	1261496	37.69%	3.317%
8	8.698	981	988	1003	rBV	556050	1016801	30.38%	2.673%
9	9.416	1103	1110	1126	rBV	468742	857773	25.63%	2.255%
10	9.951	1195	1201	1222	rBV	616210	1253542	37.46%	3.296%
11	10.181	1239	1240	1246	rVB5	3411	4125	0.12%	0.011%
12	10.316	1255	1263	1273	rBV	810475	1354016	40.46%	3.560%
13	10.469	1282	1289	1312	rBV	537218	1256930	37.56%	3.305%
14	11.945	1533	1540	1546	rBV4	5251	12027	0.36%	0.032%
15	13.610	1817	1823	1840	rBV	1372690	2082331	62.22%	5.475%
16	13.880	1863	1869	1887	rBV	1629752	2408157	71.96%	6.331%
17	14.192	1915	1922	1937	rBV	1285258	1877355	56.10%	4.936%
18	14.433	1957	1963	1991	rBV	156112	611149	18.26%	1.607%
19	15.192	2085	2092	2109	rBV	1999637	2996524	89.54%	7.878%
20	15.327	2110	2115	2129	rVV	461582	787419	23.53%	2.070%
21	15.433	2129	2133	2144	rVB2	27349	52597	1.57%	0.138%
22	15.974	2222	2225	2231	rVV5	5947	9456	0.28%	0.025%
23	16.733	2348	2354	2357	rBV2	4334	8179	0.24%	0.022%
24	16.939	2382	2389	2399	rBV	1454442	2030392	60.67%	5.338%
25	17.039	2399	2406	2428	rVB	2011205	3106855	92.83%	8.168%
26	18.974	2731	2735	2740	rBV	18397	28572	0.85%	0.075%
27	19.227	2774	2778	2781	rBV	14050	18994	0.57%	0.050%
28	19.333	2790	2796	2809	rBV	2347899	3346695	100.00%	8.799%
29	21.127	3096	3101	3114	rBV	1229131	1788996	53.46%	4.703%
30	22.639	3355	3358	3363	rVB	114012	138627	4.14%	0.364%
31	23.144	3437	3444	3456	rBV2	1564797	3141488	93.87%	8.259%
32	23.280	3461	3467	3480	rVB2	896817	1737907	51.93%	4.569%
33	23.785	3549	3553	3560	rVB2	156561	282089	8.43%	0.742%

LSC Area Percent Report

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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_M\METHODS\SFAM-EPA-BM050721.M
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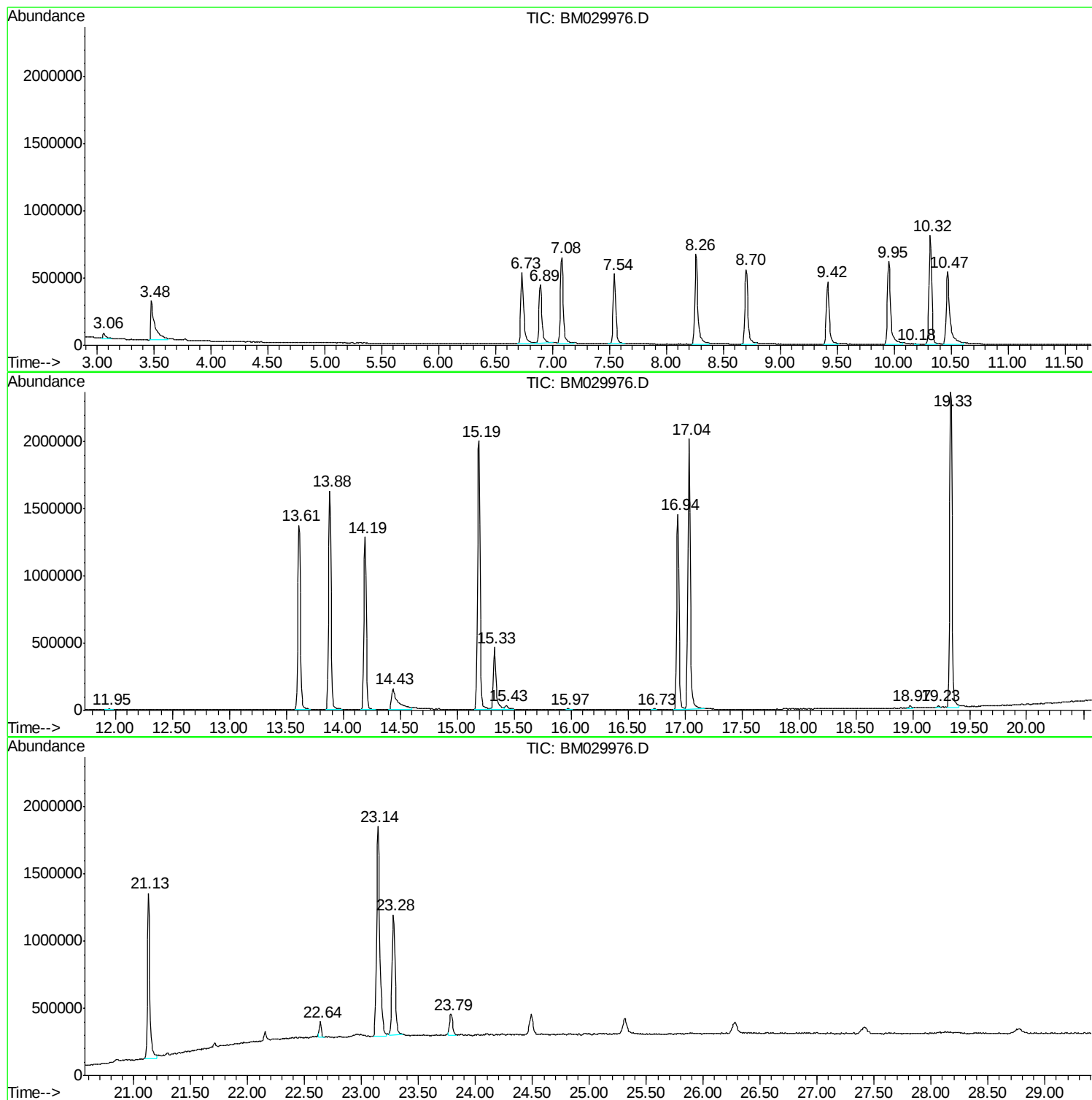
Sum of corrected areas: 38035466

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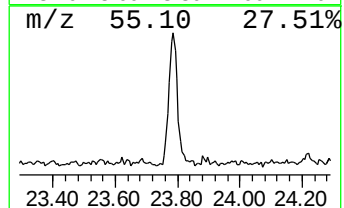
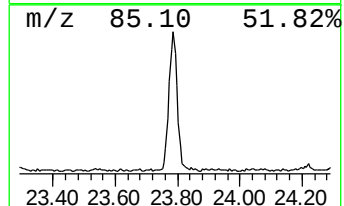
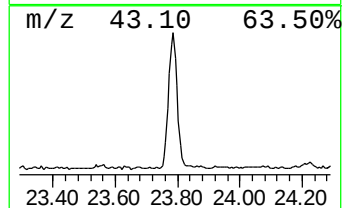
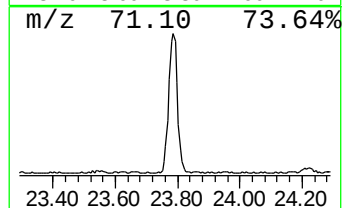
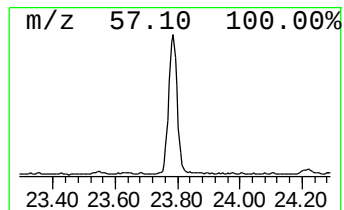
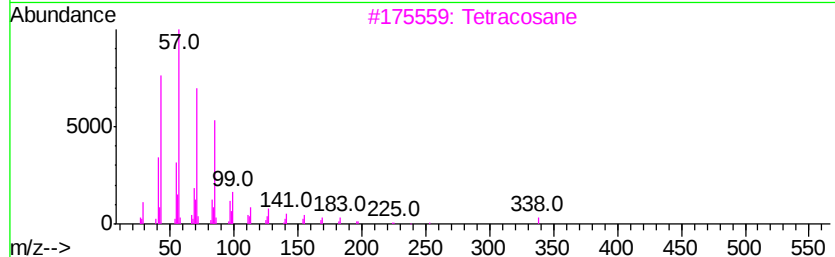
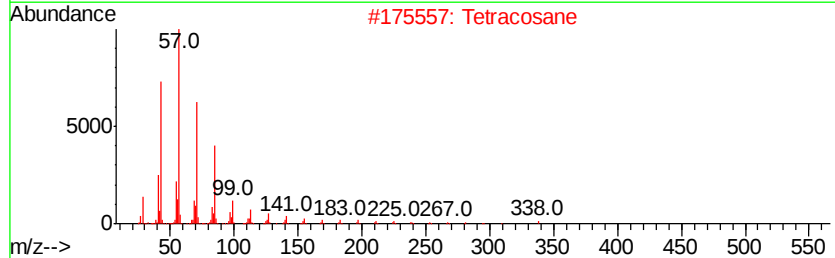
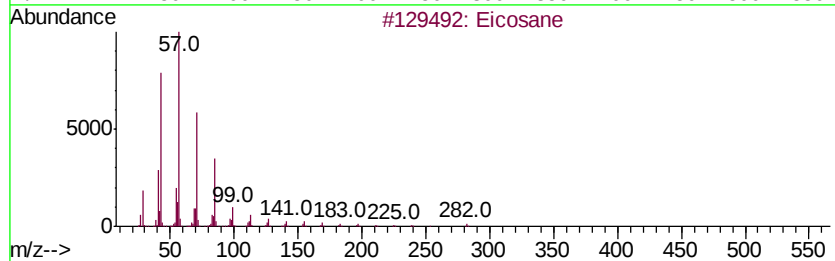
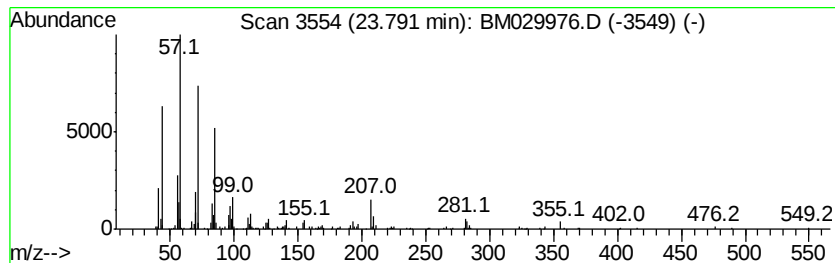
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.79	3.25 ng/ul	282089	Perylene-d12	23.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	96
2			Tetracosane	338	C24H50	000646-31-1	90
3			Tetracosane	338	C24H50	000646-31-1	90
4			Nonadecane	268	C19H40	000629-92-5	83
5			Octadecane	254	C18H38	000593-45-3	83



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc

(DEL) Alkane: Str...	23.79	3.3	ng/ul	282089	6	23.28	1737910	20.0