LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102319\
Data File : BM023354.D
Acq On : 23 Oct 2019 22:35
Operator : JU
Sample : K5346-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETOM2

Integration Parameters: LSCINT.P
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\SOM-EPA-BM102319MA.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	3.158	26	29	37	rVB	155152	205984	1.20%	0.111%
2	6.322	563	567	575	rVB5	27683	47727	0.28%	0.026%
3	6.816	644	651	664	rBV	3320977	5770507	33.70%	3.101%
4	6.981	668	679	694	rVB	2628883	4156486	24.27%	2.234%
5	7.175	705	712	721	rBV	3400547	5304998	30.98%	2.851%
6	7.640	783	791	800	rBV	1986045	3161596	18.46%	1.699%
7	7.722	800	805	811	rVB4	21387	39960	0.23%	0.021%
8	8.345	903	911	926	rBV	4350563	7109570	41.52%	3.821%
9	8.787	978	986	996	rBV	3466698	5634993	32.91%	3.028%
10	8.969	1013	1017	1024	rVB8	17181	27064	0.16%	0.015%
11	9.263	1061	1067	1074	rVB8	17388	34505	0.20%	0.019%
12	9.504	1101	1108	1123	rBV	2874197	4796476	28.01%	2.578%
13	10.045	1192	1200	1215	rBV	4578031	7670150	44.80%	4.122%
14	10.416	1255	1263	1273	rBV	2926498	4954010	28.93%	2.662%
15	10.551	1278	1286	1299	rBV	4498058	7799173	45.55%	4.191%
16	11.175	1388	1392	1395	rBV4	11225	17176	0.10%	0.009%
17	11.228	1399	1401	1408	rVB5	11504	20315	0.12%	0.011%
18	11.416	1426	1433	1435	rBV6	21661	45785	0.27%	0.025%
19	12.016	1529	1535	1541	rVB	84632	143311	0.84%	0.077%
20	12.228	1567	1571	1578	rBV6	8608	17394	0.10%	0.009%
21	12.645	1638	1642	1648	rBV7	9354	19152	0.11%	0.010%
22	12.904	1682	1686	1692	rVB7	17545	23627	0.14%	0.013%
23	13.204	1734	1737	1742	rVV5	15470	23756	0.14%	0.013%
24	13.704	1815	1822	1826	rBV	8485921	11619599	67.86%	6.244%
25	13.751	1826	1830	1837	rVB	2489024	3377501	19.73%	1.815%
26	13.975	1860	1868	1887	rBV	9799131	14432845	84.29%	7.756%
27	14.286	1914	1921	1930	rBV	4626364	6774875	39.57%	3.641%
28	14.486	1949	1955	1971	rBV	2443018	3583752	20.93%	1.926%
29	14.645	1977	1982	1988	rBV10	20122	31559	0.18%	0.017%
30	14.710	1989	1993	1999	rVB4	63990	99116	0.58%	0.053%
31	14.933	2028	2031	2037	rVB8	9080	19148	0.11%	0.010%
32	15.116	2058	2062	2067	rBV5	18227	25851	0.15%	0.014%
33	15.174	2067	2072	2077	rVB7	10675	19358	0.11%	0.010%
34	15.280	2083	2090	2099	rBV	11719923	17122682	100.00%	9.202%

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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Title : SVOA CALIBRATION

35	15.404	2105	2111	2121	rBV	2101357	2914372	17.02%	1.566%
36	15.521	2125	2131	2136	rVB	149071	210278	1.23%	0.113%
37	15.857	2182	2188	2194	rBV10	12972	30242	0.18%	0.016%
38	16.069	2220	2224	2232	rVB3	51401	81846	0.48%	0.044%
39	16.716	2329	2334	2339	rBV6	29096	46283	0.27%	0.025%
40	16.816	2348	2351	2361	rVB5	21600	48443	0.28%	0.026%
41	17.033	2381	2388	2394	rBV2	4746377	6955856	40.62%	3.738%
42	17.127	2398	2404	2417	rVV	11319007	16444369	96.04%	8.837%
43	17.233	2417	2422	2427	rVV2	197731	263974	1.54%	0.142%
44	17.445	2455	2458	2461	rBV4	21235	27799	0.16%	0.015%
45	17.951	2540	2544	2549	rBV2	151642	216821	1.27%	0.117%
46	19.062	2729	2733	2737	rBV	134616	207624	1.21%	0.112%
47	19.309	2773	2775	2784	rVB2	135729	217135	1.27%	0.117%
48	19.427	2789	2795	2808	rVB2	12387473	16752275	97.84%	9.003%
49	20.968	3053	3057	3062	rBV3	431561	680527	3.97%	0.366%
50	21.221	3095	3100	3109	rVB	4938364	6043944	35.30%	3.248%
51	23.286	3444	3451	3459	rVB	8486190	14893473	86.98%	8.004%
52	23.421	3468	3474	3481	rVB	3286538	5913642	34.54%	3.178%

Sum of corrected areas: 186078904

LSC Report - Integrated Chromatogram

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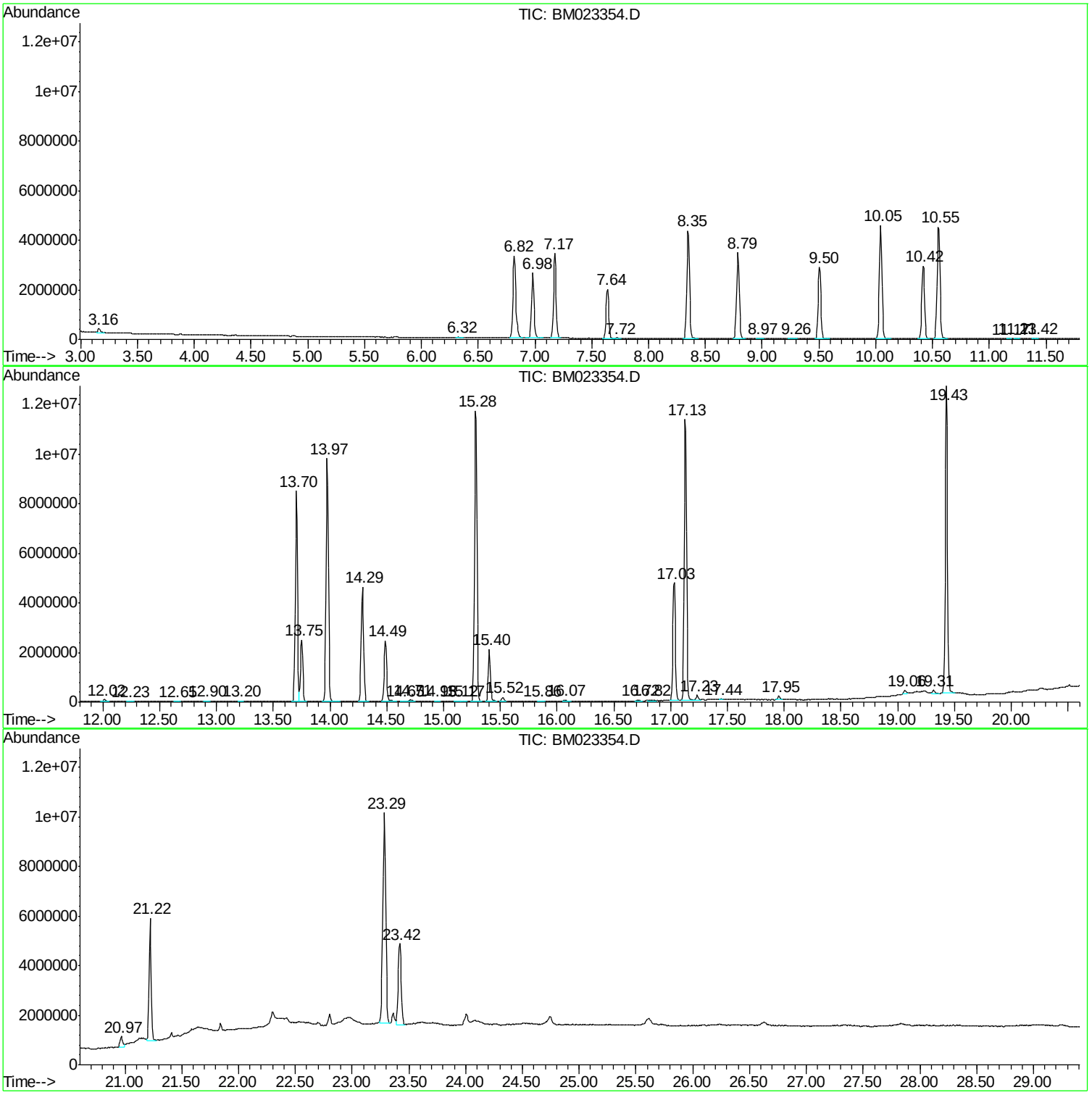
Instrument : BNA_M
ClientSampleId : ETOM2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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



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

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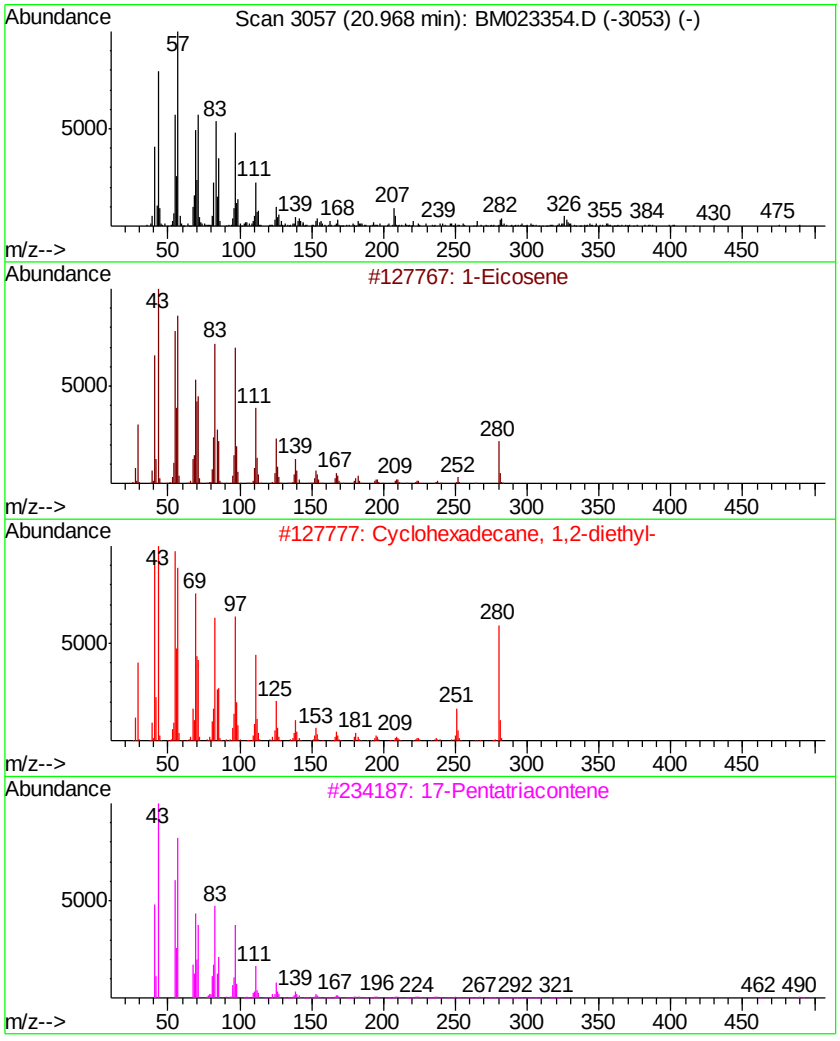
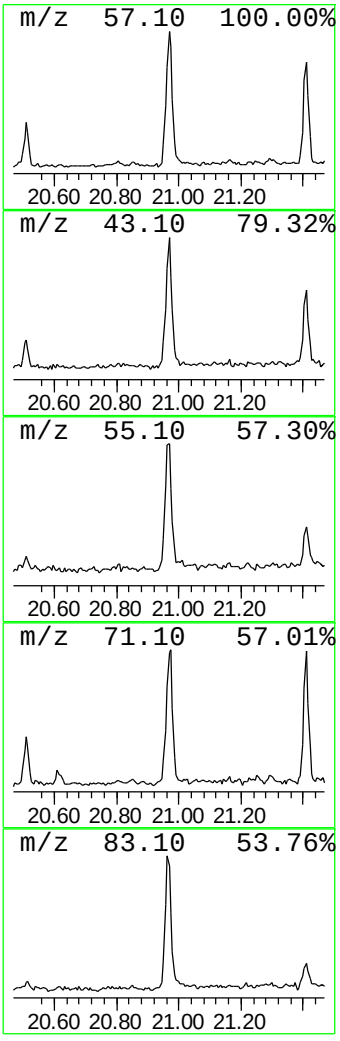
Peak Number 1 (DEL) Alkane: Cyclic20.97 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	2.25 ng/ul	680527	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Eicosene	280	C20H40	003452-07-1	96
2	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	94
3	17-Pentatriacontene	491	C35H70	006971-40-0	94
4	3.alpha.-(Trimethylsiloxy)choles...	458	C30H54OSi	016134-40-0	87
5	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	87





Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

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

						--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.97	2.3	ng/ul	680527	5	21.22	6043940	20.0