

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060717\
 Data File : BM010434.D
 Acq On : 07 Jun 2017 15:19
 Operator : SJ/MA
 Sample : I3446-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDC50

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.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	3.381	46	50	53	rBV2	41979	60042	1.16%	0.116%
2	5.040	327	332	337	rBV2	45115	70401	1.36%	0.137%
3	7.093	675	681	694	rBV	585625	1027901	19.79%	1.994%
4	7.251	702	708	719	rVB	442944	695392	13.39%	1.349%
5	7.446	735	741	751	rVB	732495	1178053	22.68%	2.286%
6	7.910	813	820	827	rBV	956565	1541366	29.67%	2.990%
7	8.634	936	943	958	rBV2	732431	1293267	24.90%	2.509%
8	9.092	1014	1021	1030	rBV	619421	1057975	20.37%	2.053%
9	9.810	1135	1143	1151	rBV	539033	925624	17.82%	1.796%
10	10.339	1226	1233	1243	rBV	900823	1529778	29.45%	2.968%
11	10.710	1290	1296	1305	rBV	1102180	1894971	36.48%	3.677%
12	10.881	1316	1325	1337	rBV	710089	1260283	24.26%	2.445%
13	13.957	1842	1848	1853	rBV	1581490	2231284	42.95%	4.329%
14	14.004	1853	1856	1862	rVB	557029	735718	14.16%	1.427%
15	14.245	1889	1897	1908	rBV	1617498	2406791	46.33%	4.670%
16	14.545	1941	1948	1955	rBV2	1664028	2530531	48.71%	4.910%
17	14.792	1983	1990	2000	rBV2	214289	451708	8.70%	0.876%
18	15.533	2110	2116	2124	rBV	2083558	3023614	58.20%	5.866%
19	15.663	2132	2138	2143	rBV	367073	547305	10.54%	1.062%
20	17.292	2409	2415	2421	rBV	2119236	3065893	59.02%	5.948%
21	17.392	2426	2432	2443	rVV	2358758	3343111	64.35%	6.486%
22	18.133	2554	2558	2563	rBV4	132530	186596	3.59%	0.362%
23	18.545	2623	2628	2632	rBV8	27960	57032	1.10%	0.111%
24	19.409	2772	2775	2780	rBV6	75780	89701	1.73%	0.174%
25	19.680	2815	2821	2830	rBV	3112572	4177871	80.42%	8.106%
26	21.456	3118	3123	3128	rBV	3505239	4325856	83.27%	8.393%
27	21.974	3208	3211	3215	rVB2	539267	574878	11.07%	1.115%
28	22.962	3375	3379	3384	rVB	1111683	1559524	30.02%	3.026%
29	23.650	3489	3496	3504	rBV2	2604661	5194845	100.00%	10.079%
30	23.803	3516	3522	3528	rVB	2309098	4504808	86.72%	8.740%

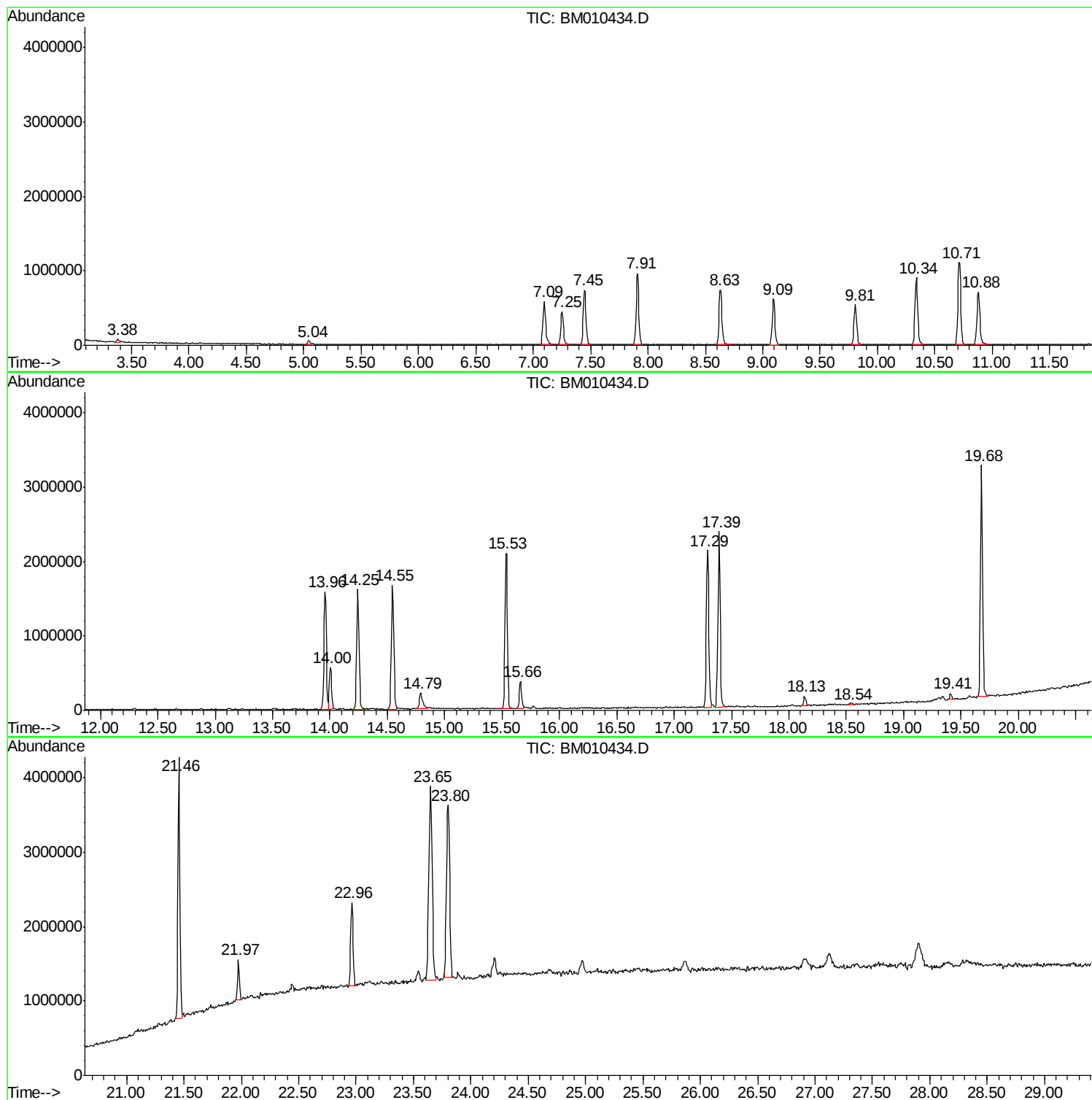
Sum of corrected areas: 51542119

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BDC50

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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



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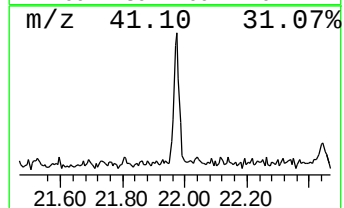
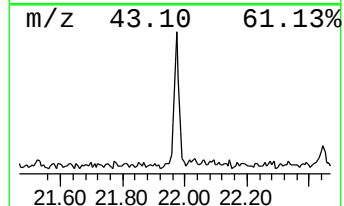
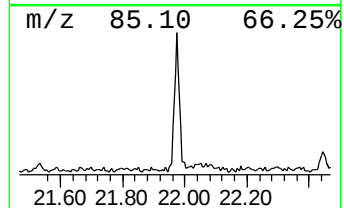
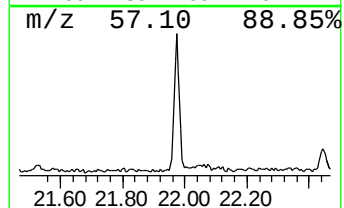
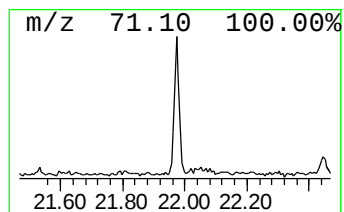
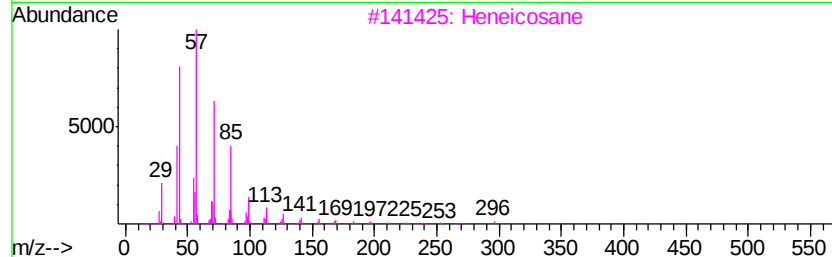
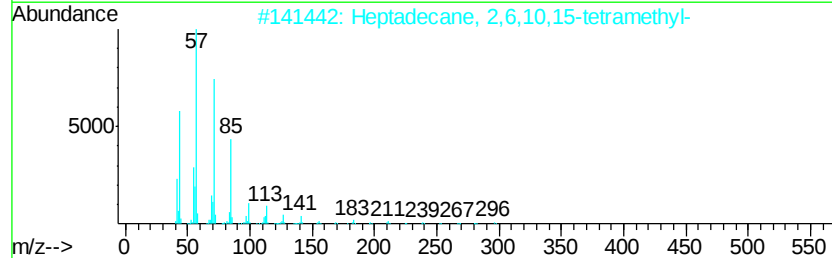
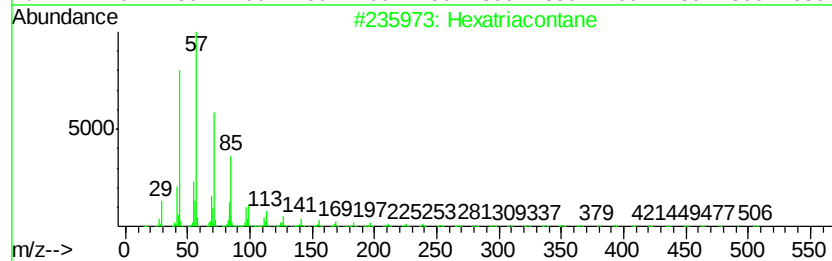
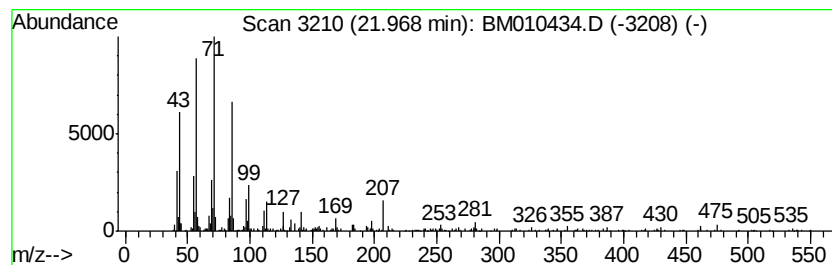
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TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.97	2.66 ng/ul	574878	Chrysene-d12	21.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	93
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tricosane, 2-methyl-	338	C24H50	001928-30-9	87
5		Tetratetracontane	619	C44H90	007098-22-8	87



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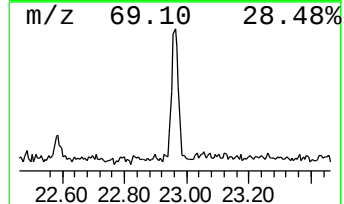
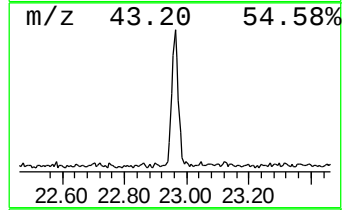
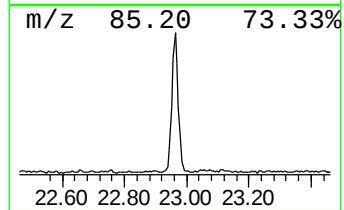
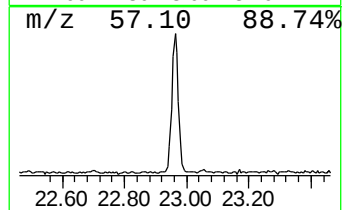
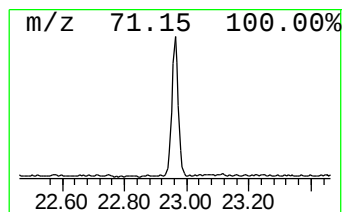
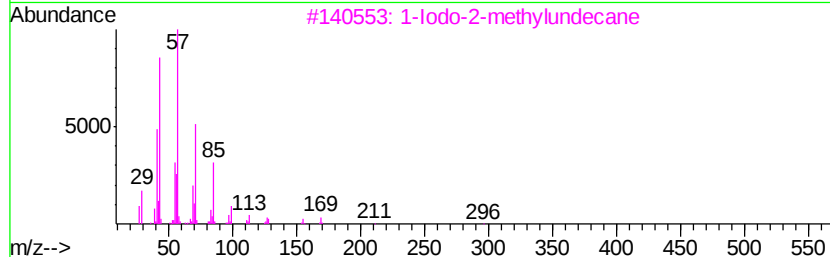
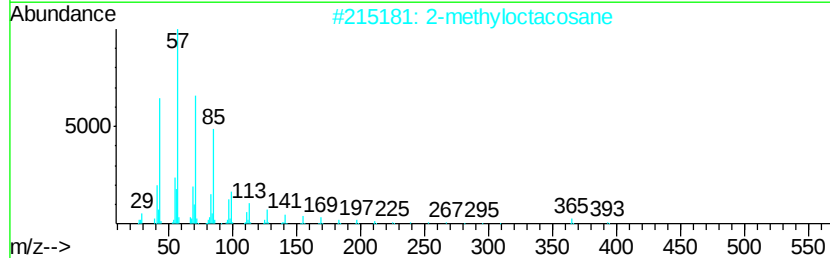
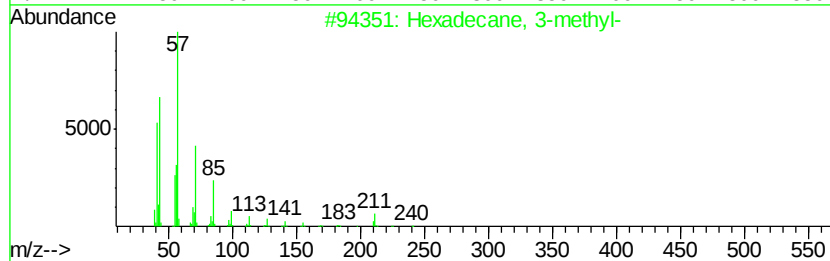
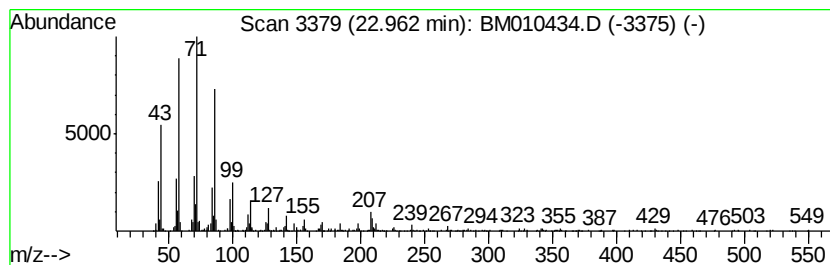
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.96	6.92 ng/ul	1559520	Perylene-d12	23.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	90
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90
4		Hentriacontane	437	C31H64	000630-04-6	90
5		Tricosane, 2-methyl-	338	C24H50	001928-30-9	87



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	21.97	2.7	ng/ul	574878	5	21.46	4325860	20.0
(DEL) Alkane: Str...	22.96	6.9	ng/ul	1559520	6	23.80	4504810	20.0