

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
 Data File : BM008354.D
 Acq On : 15 Dec 2016 21:50
 Operator : UM/SJ
 Sample : H5937-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8F8

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\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.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	2.710	18	21	26	rVB	32234	35953	1.49%	0.129%
2	3.234	107	110	120	rVB3	23872	33100	1.37%	0.119%
3	6.857	720	726	746	rBV	339230	686126	28.34%	2.469%
4	7.010	746	752	765	rBV	316012	527326	21.78%	1.897%
5	7.204	779	785	803	rBV	382598	682411	28.19%	2.455%
6	7.669	858	864	876	rBV	474443	841476	34.76%	3.028%
7	8.381	980	985	998	rBV	421412	823798	34.03%	2.964%
8	8.828	1055	1061	1077	rBV	357109	710424	29.35%	2.556%
9	9.545	1178	1183	1201	rBV	233690	480085	19.83%	1.727%
10	10.098	1271	1277	1303	rBV2	218742	768601	31.75%	2.765%
11	10.439	1328	1335	1345	rBV	669059	1188388	49.09%	4.276%
12	13.722	1887	1893	1898	rBV	887023	1354404	55.95%	4.873%
13	13.774	1898	1902	1918	rVB	643085	1045314	43.18%	3.761%
14	13.998	1933	1940	1953	rBV	864767	1308960	54.07%	4.709%
15	14.304	1986	1992	2006	rBV	1037645	1555005	64.24%	5.595%
16	14.610	2038	2044	2056	rBV7	37122	147394	6.09%	0.530%
17	15.157	2132	2137	2143	rVB	47377	60317	2.49%	0.217%
18	15.310	2156	2163	2180	rVB	1259855	2037151	84.15%	7.329%
19	15.486	2190	2193	2198	rBV4	24568	43999	1.82%	0.158%
20	15.563	2199	2206	2210	rVB4	28385	57034	2.36%	0.205%
21	16.015	2278	2283	2292	rBV	63996	110377	4.56%	0.397%
22	16.810	2412	2418	2423	rBV	41082	57642	2.38%	0.207%
23	17.062	2455	2461	2472	rBV	1193324	1707454	70.53%	6.143%
24	17.162	2472	2478	2490	rBV	1294002	2011612	83.10%	7.238%
25	17.439	2519	2525	2540	rBV	382274	638649	26.38%	2.298%
26	17.545	2540	2543	2548	rVB3	25275	32798	1.35%	0.118%
27	17.668	2560	2564	2571	rVB2	29574	43700	1.81%	0.157%
28	19.104	2804	2808	2812	rBV2	19471	33110	1.37%	0.119%
29	19.462	2863	2869	2884	rBV	1553495	2420751	100.00%	8.710%
30	20.956	3119	3123	3132	rBV3	114692	189497	7.83%	0.682%
31	21.262	3170	3175	3188	rBV	1304418	2018579	83.39%	7.263%
32	23.344	3523	3529	3545	rVB2	1124108	2230030	92.12%	8.023%
33	23.491	3548	3554	3565	rVB	929669	1912649	79.01%	6.881%

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
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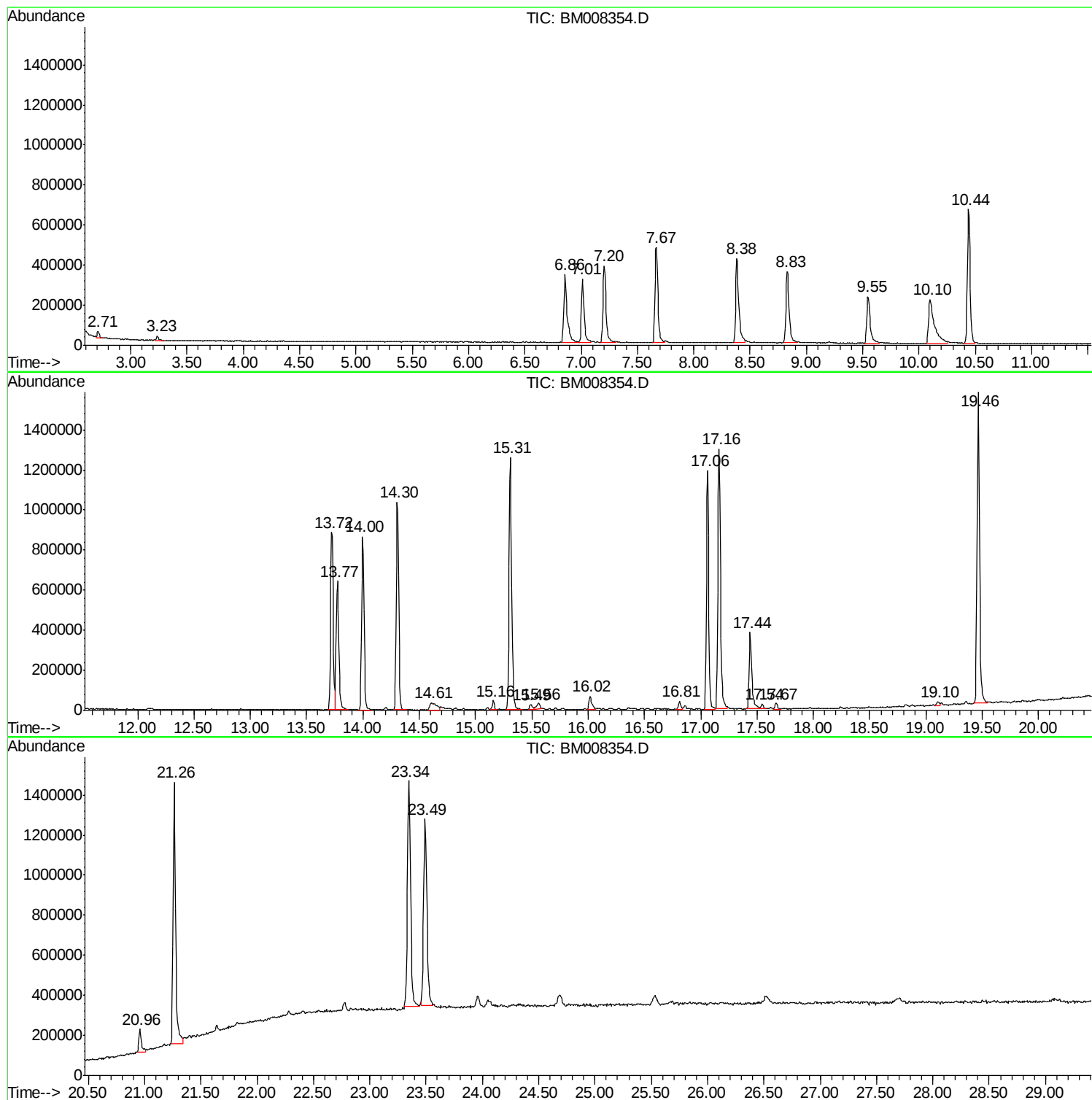
Sum of corrected areas: 27794114

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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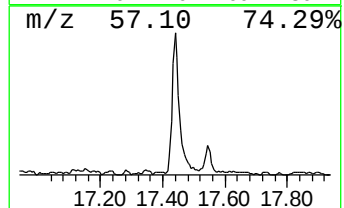
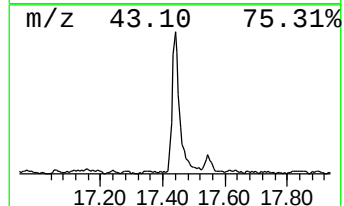
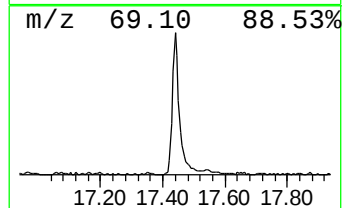
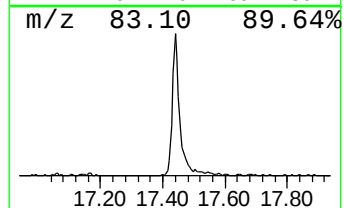
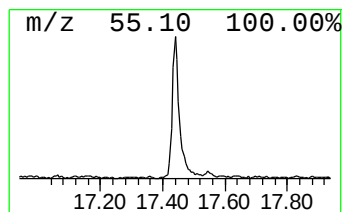
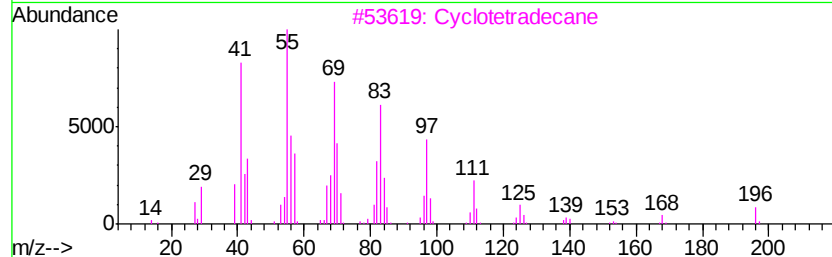
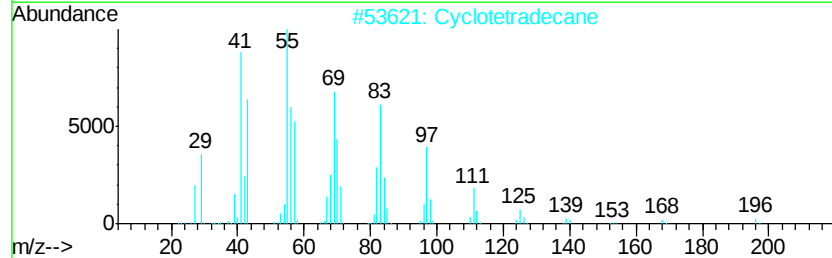
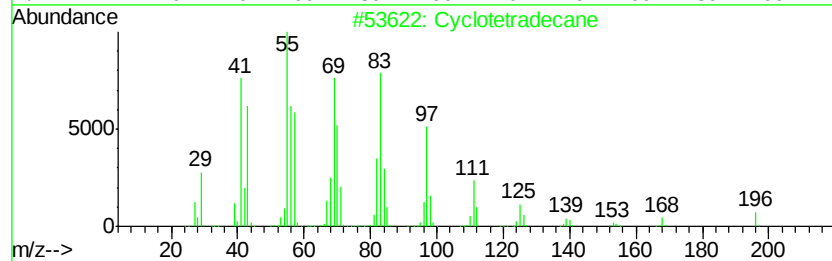
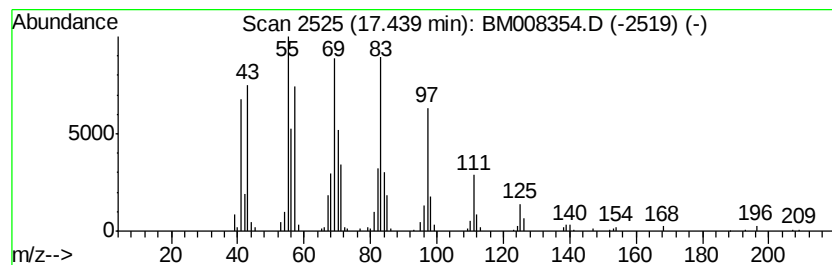
Instrument :
BNA_M
ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
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Peak Number 1 (DEL) Alkane: Cyclic17.44 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.44	7.48 ng/ul	638649	Phenanthrene-d10		17.06
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	98
2	Cyclotetradecane	196	C14H28	000295-17-0	97
3	Cyclotetradecane	196	C14H28	000295-17-0	95
4	1-Hexadecanol	242	C16H34O	036653-82-4	94
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	17.44	7.5	ng/ul	638649	4	17.06	1707450	20.0