

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM022618\
 Data File : BM014352.D
 Acq On : 26 Feb 2018 12:35
 Operator : SJ/JU
 Sample : J1631-12
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE612

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-BM021418.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	6.728	631	636	642	rBV4	31382	68313	3.11%	0.360%
2	6.875	656	661	671	rBV	177954	310293	14.11%	1.634%
3	7.063	688	693	707	rVB	206925	386987	17.59%	2.038%
4	7.528	765	772	781	rBV	210844	397797	18.08%	2.095%
5	7.592	781	783	792	rVB7	16138	33665	1.53%	0.177%
6	8.251	889	895	911	rBV	139929	295817	13.45%	1.558%
7	8.686	963	969	978	rBV	292543	552500	25.12%	2.910%
8	9.398	1082	1090	1104	rBV	259284	512915	23.32%	2.701%
9	9.939	1172	1182	1198	rBV3	211428	566237	25.74%	2.982%
10	10.292	1236	1242	1253	rBV	330125	564236	25.65%	2.971%
11	13.604	1799	1805	1821	rBV	675869	1092043	49.65%	5.751%
12	13.868	1844	1850	1866	rBV	847274	1286402	58.48%	6.774%
13	14.180	1896	1903	1913	rVB2	530324	802150	36.47%	4.224%
14	15.186	2068	2074	2083	rBV	1017905	1548345	70.39%	8.154%
15	15.339	2095	2100	2113	rBV	244311	453033	20.60%	2.386%
16	16.939	2366	2372	2382	rBV	731404	1010885	45.96%	5.324%
17	17.039	2383	2389	2404	rVV2	1224555	1805917	82.10%	9.510%
18	17.609	2482	2486	2491	rBV3	83755	108844	4.95%	0.573%
19	19.345	2774	2781	2792	rBV	1550916	2152816	97.87%	11.337%
20	21.150	3082	3088	3095	rBV	939165	1273512	57.89%	6.707%
21	22.174	3259	3262	3266	rBV6	60348	61724	2.81%	0.325%
22	22.656	3341	3344	3350	rVB7	45352	60687	2.76%	0.320%
23	23.186	3427	3434	3442	rBV2	1167296	2199694	100.00%	11.584%
24	23.321	3450	3457	3467	rBV	639361	1194265	54.29%	6.289%
25	23.803	3537	3539	3544	rVB3	75704	98260	4.47%	0.517%
26	24.503	3656	3658	3668	rVB9	81601	151747	6.90%	0.799%

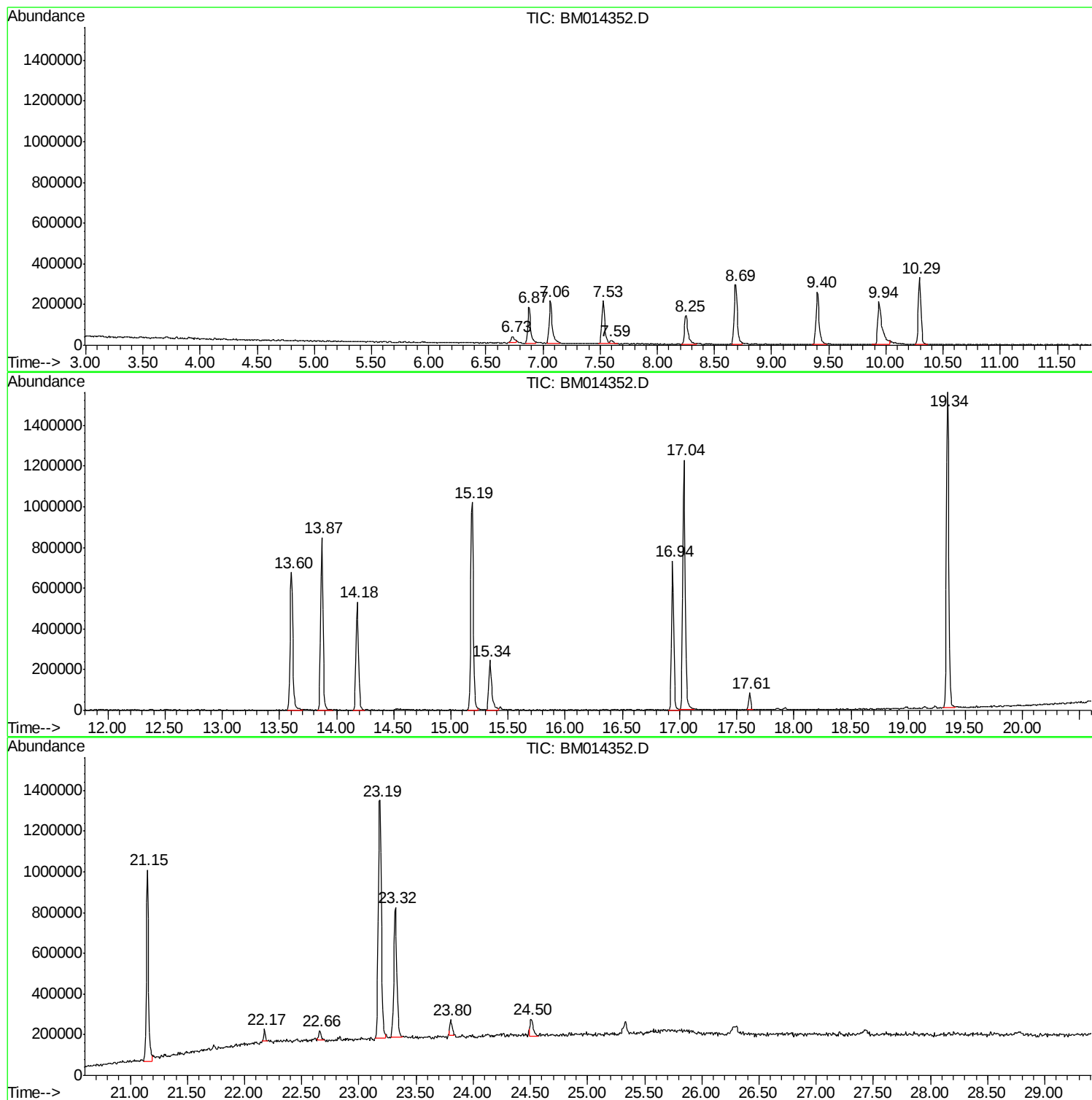
Sum of corrected areas: 18989084

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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



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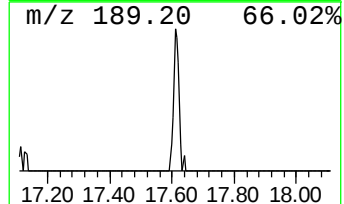
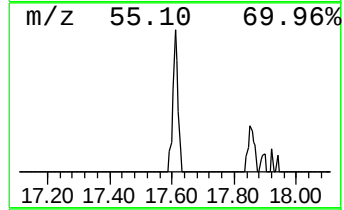
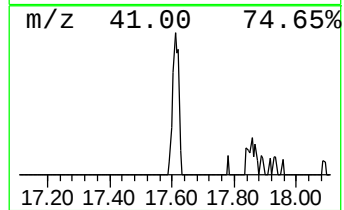
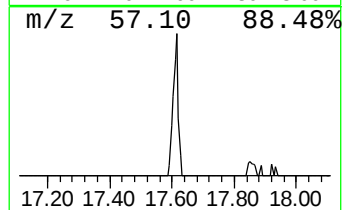
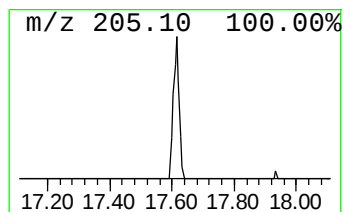
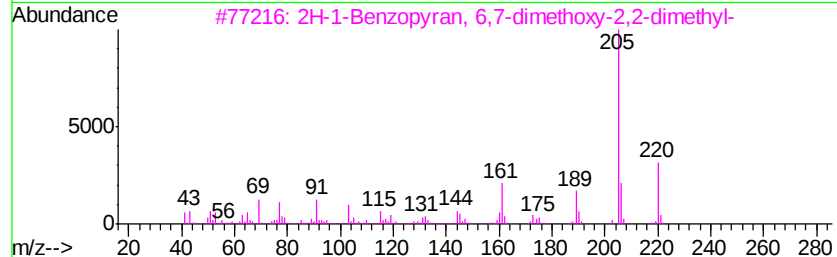
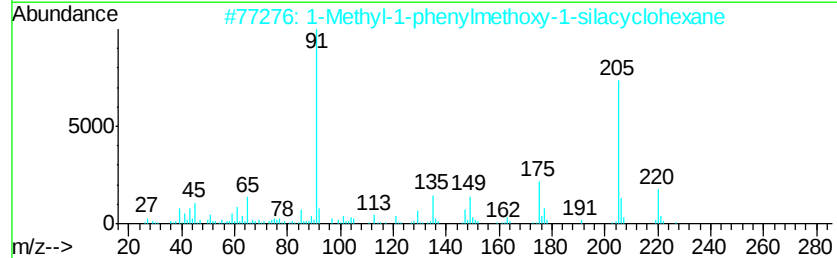
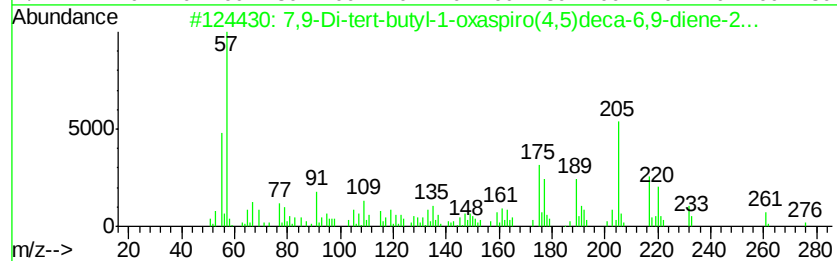
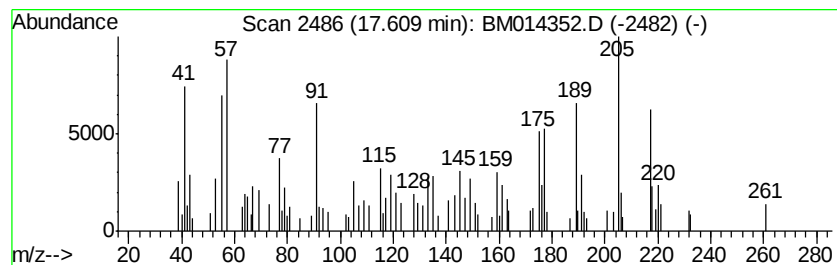
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.61	2.15 ng/ul	108844	Phenanthrene-d10	16.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	58
2		1-Methyl-1-phenylmethoxy-1-silac...	220	C13H20OSi	1000278-61-1	38
3		2H-1-Benzopyran, 6,7-dimethoxy-2...	220	C13H16O3	000644-06-4	30
4		2,4-Dimethyl-5,6-dimethoxy-8-ami...	232	C13H16N2O2	064993-02-8	25
5		4H-Benzo[def]carbazole, 4-methyl-	205	C15H11N	084819-26-1	25



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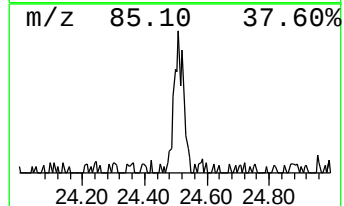
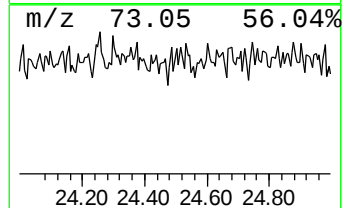
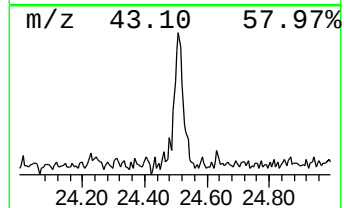
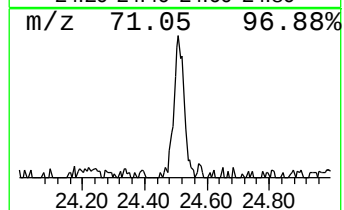
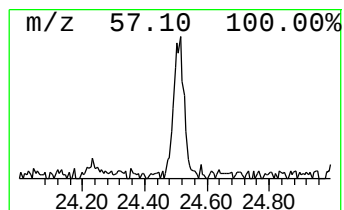
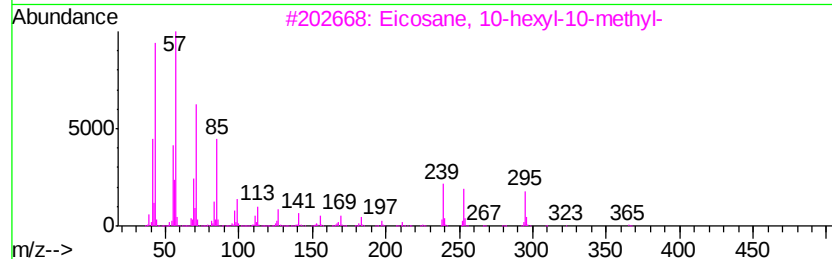
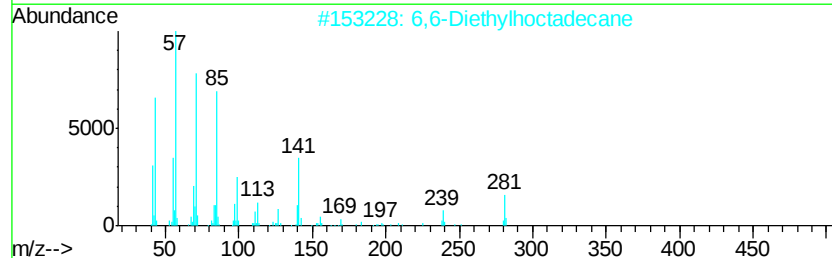
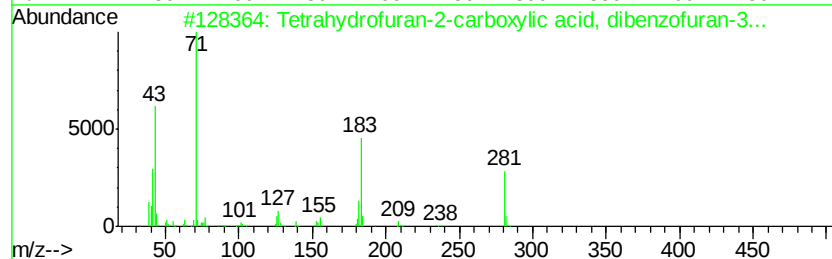
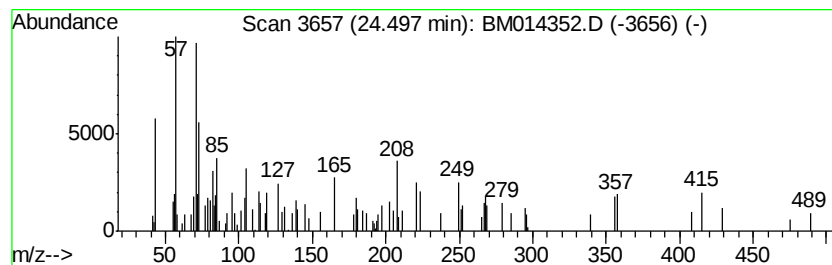
Instrument :
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Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.50	2.54 ng/ul	151747	Perylene-d12	23.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetrahydrofuran-2-carboxylic aci...	281 C17H15N03	1000316-12-2 38
2		6,6-Diethylhooctadecane	310 C22H46	1000360-41-8 32
3		Eicosane, 10-hexyl-10-methyl-	380 C27H56	055282-32-1 16
4		Eicosane, 9-octyl-	394 C28H58	013475-77-9 16
5		Heneicosane, 3-methyl-	310 C22H46	006418-47-9 12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
7,9-Di-tert-butyl...	17.61	2.1	ng/ul	108844	4	16.94	1010890	20.0
unknown-01	24.50	2.5	ng/ul	151747	6	23.32	1194270	20.0