

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050417\
 Data File : BM009891.D
 Acq On : 04 May 2017 16:21
 Operator : SJ/MA
 Sample : I2849-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSX5

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-BM042517.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	6.998	659	665	677	rBV	533529	938441	40.51%	3.427%
2	7.139	683	689	697	rBV	378872	587941	25.38%	2.147%
3	7.345	718	724	733	rBV	537946	857316	37.00%	3.131%
4	7.804	795	802	809	rBV	720166	1123482	48.49%	4.103%
5	8.533	919	926	935	rBV	624600	1031523	44.52%	3.767%
6	8.975	993	1001	1010	rBV	524855	882378	38.09%	3.223%
7	9.692	1117	1123	1131	rBV	437297	726758	31.37%	2.654%
8	10.245	1209	1217	1229	rBV	593800	1066449	46.03%	3.895%
9	10.604	1271	1278	1284	rBV	902645	1523400	65.75%	5.564%
10	10.757	1296	1304	1312	rBV	276791	520697	22.47%	1.902%
11	13.863	1827	1832	1837	rBV	1028385	1433767	61.89%	5.236%
12	13.910	1837	1840	1846	rVB	316384	422362	18.23%	1.543%
13	14.151	1874	1881	1891	rBV	1193021	1822596	78.67%	6.656%
14	14.457	1925	1933	1946	rVB2	1306691	2011556	86.82%	7.346%
15	14.721	1973	1978	1992	rBV	354446	691841	29.86%	2.527%
16	15.457	2096	2103	2109	rBV	1406747	2124926	91.72%	7.760%
17	16.157	2215	2222	2230	rBV4	148934	370707	16.00%	1.354%
18	17.215	2396	2402	2410	rBV	1553258	2316806	100.00%	8.461%
19	17.309	2413	2418	2424	rVB	1581218	2262056	97.64%	8.261%
20	17.568	2458	2462	2469	rBV2	202692	333546	14.40%	1.218%
21	19.609	2805	2809	2814	rBV	1657146	2166073	93.49%	7.911%
22	21.397	3110	3113	3117	rVB	1788899	2166833	93.53%	7.914%

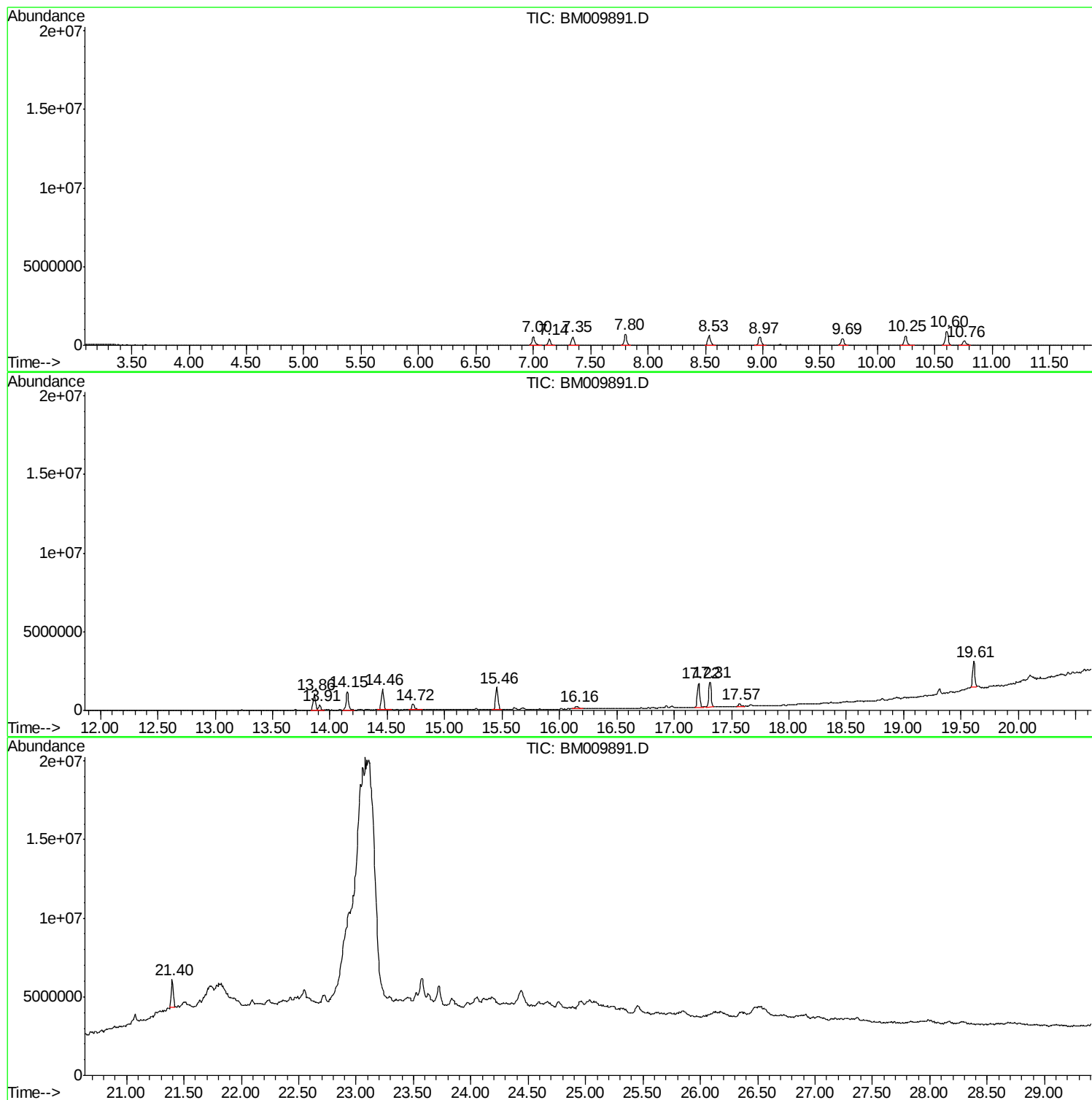
Sum of corrected areas: 27381454

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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



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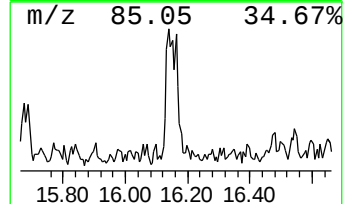
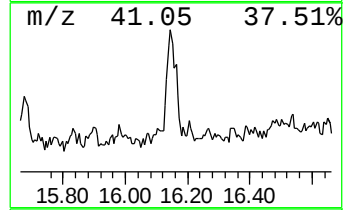
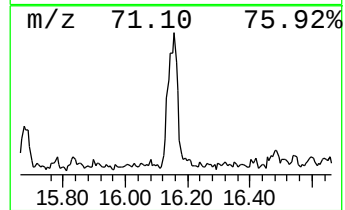
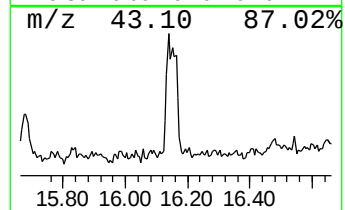
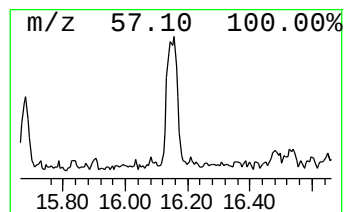
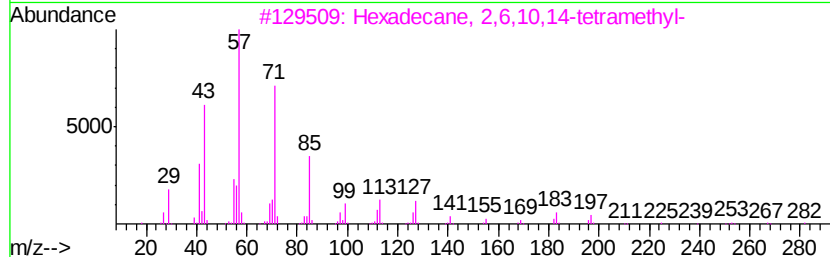
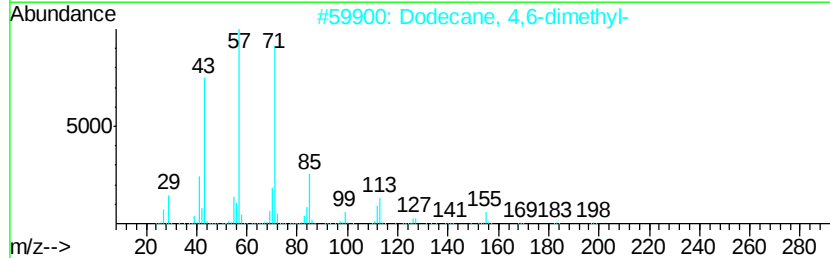
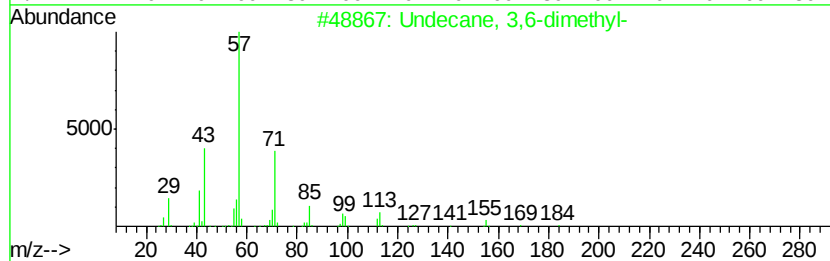
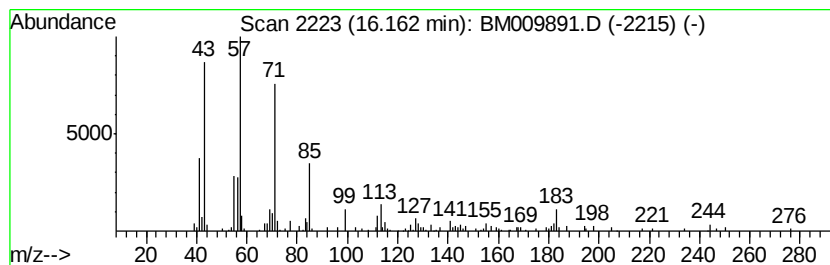
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.16	3.20 ng/ul	370707	Phenanthrene-d10	17.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	87
2	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	80
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	68
5	Undecane, 6-ethyl-	184	C13H28	017312-60-6	64



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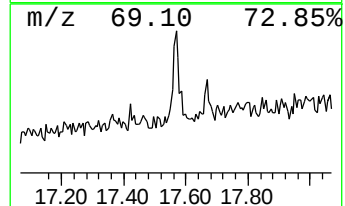
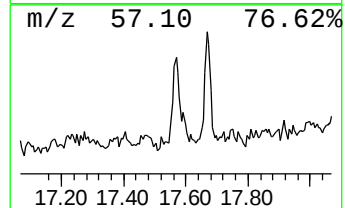
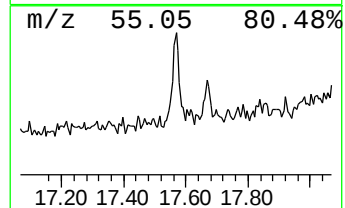
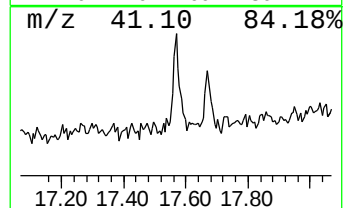
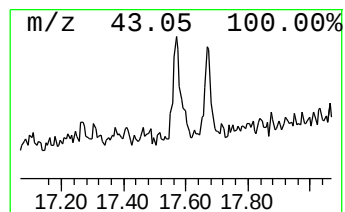
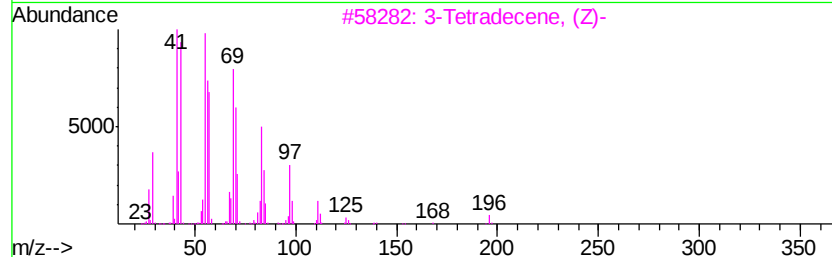
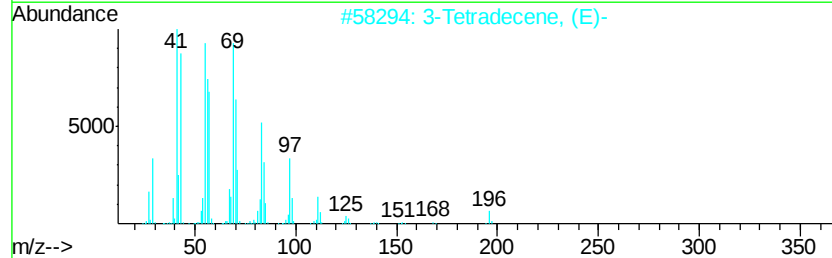
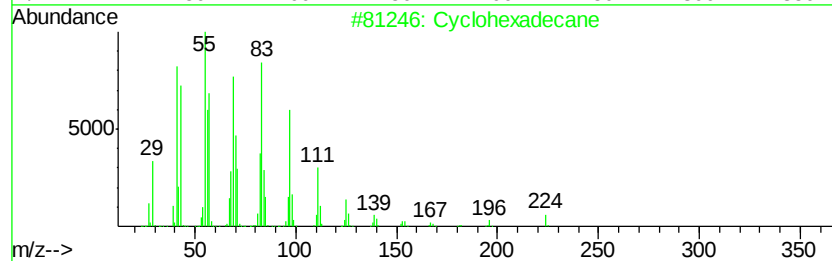
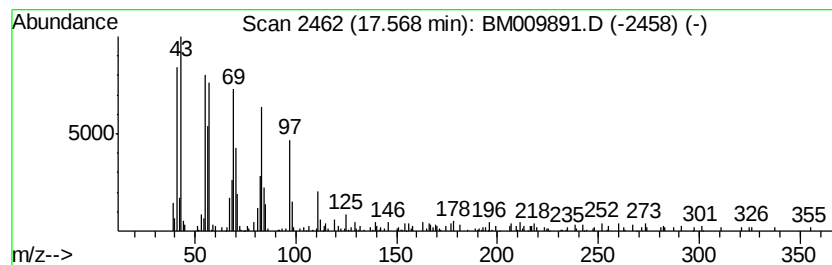
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Peak Number 2 (DEL) Alkane: Cyclic17.57 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.57	2.88 ng/ul	333546	Phenanthrene-d10	17.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	97
2		3-Tetradecene, (E)-	196	C14H28	041446-68-8	96
3		3-Tetradecene, (Z)-	196	C14H28	041446-67-7	96
4		9-Octadecene, (E)-	252	C18H36	007206-25-9	94
5		5-Octadecene, (E)-	252	C18H36	007206-21-5	93



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	16.16	3.2	ng/ul	370707	4	17.22	2316810	20.0
(DEL) Alkane: Cyc...	17.57	2.9	ng/ul	333546	4	17.22	2316810	20.0