

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081716\
 Data File : BM007157.D
 Acq On : 17 Aug 2016 00:27
 Operator : UM/SJ
 Sample : H4445-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E5N27

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-BM081116.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	6.975	739	746	755	rBV	958769	1572050	21.57%	2.254%
2	7.145	766	775	786	rBV	721583	1156468	15.87%	1.658%
3	7.340	801	808	816	rBV	1044858	1634855	22.44%	2.344%
4	7.804	880	887	895	rBV	916430	1503501	20.63%	2.156%
5	8.028	918	925	931	rBV3	62083	98079	1.35%	0.141%
6	8.504	999	1006	1015	rBV	1218305	1958841	26.88%	2.809%
7	8.957	1076	1083	1092	rBV	937333	1555403	21.35%	2.230%
8	9.675	1197	1205	1214	rBV	800312	1352683	18.56%	1.940%
9	10.210	1289	1296	1309	rBV	1263592	2145294	29.44%	3.076%
10	10.592	1354	1361	1372	rVB	1204983	2027896	27.83%	2.908%
11	10.728	1375	1384	1393	rBV	1177373	2003360	27.49%	2.872%
12	13.316	1819	1824	1833	rBV4	53998	90527	1.24%	0.130%
13	13.845	1908	1914	1918	rBV	2339282	3229119	44.31%	4.630%
14	13.892	1918	1922	1930	rVB	718388	992764	13.62%	1.423%
15	14.127	1955	1962	1971	rVB	2566150	3739700	51.32%	5.362%
16	14.439	2003	2015	2024	rBV2	1656098	2695602	36.99%	3.865%
17	14.633	2040	2048	2057	rBV	1037003	1606224	22.04%	2.303%
18	15.051	2111	2119	2125	rBV	108858	169448	2.33%	0.243%
19	15.427	2175	2183	2190	rBV	3318650	4786211	65.68%	6.863%
20	15.545	2197	2203	2214	rBV	948335	1312876	18.02%	1.882%
21	15.668	2220	2224	2233	rBV3	57335	100430	1.38%	0.144%
22	15.810	2242	2248	2258	rVB	542875	713951	9.80%	1.024%
23	16.151	2301	2306	2310	rBV2	85261	123328	1.69%	0.177%
24	16.945	2435	2441	2446	rBV3	56861	84781	1.16%	0.122%
25	17.180	2474	2481	2487	rBV	2263211	3280717	45.02%	4.704%
26	17.274	2491	2497	2509	rVB2	3549353	5367154	73.65%	7.696%
27	18.009	2618	2622	2628	rBV	70768	105923	1.45%	0.152%
28	18.074	2628	2633	2642	rVV	123606	186297	2.56%	0.267%
29	19.203	2820	2825	2828	rBV2	53734	75813	1.04%	0.109%
30	19.456	2864	2868	2874	rBV	111580	142881	1.96%	0.205%
31	19.568	2881	2887	2895	rBV	4695957	6689103	91.80%	9.591%
32	21.074	3139	3143	3151	rBV	374586	514910	7.07%	0.738%
33	21.362	3186	3192	3202	rBV	3414223	4594525	63.05%	6.588%
34	22.944	3458	3461	3467	rVB4	89992	125638	1.72%	0.180%

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35	23.491	3547	3554	3567	rVB2	3719646	7286885	100.00%	10.448%
36	23.633	3571	3578	3587	rVB	2269877	4476802	61.44%	6.419%
37	24.180	3668	3671	3678	rVB	134385	243146	3.34%	0.349%

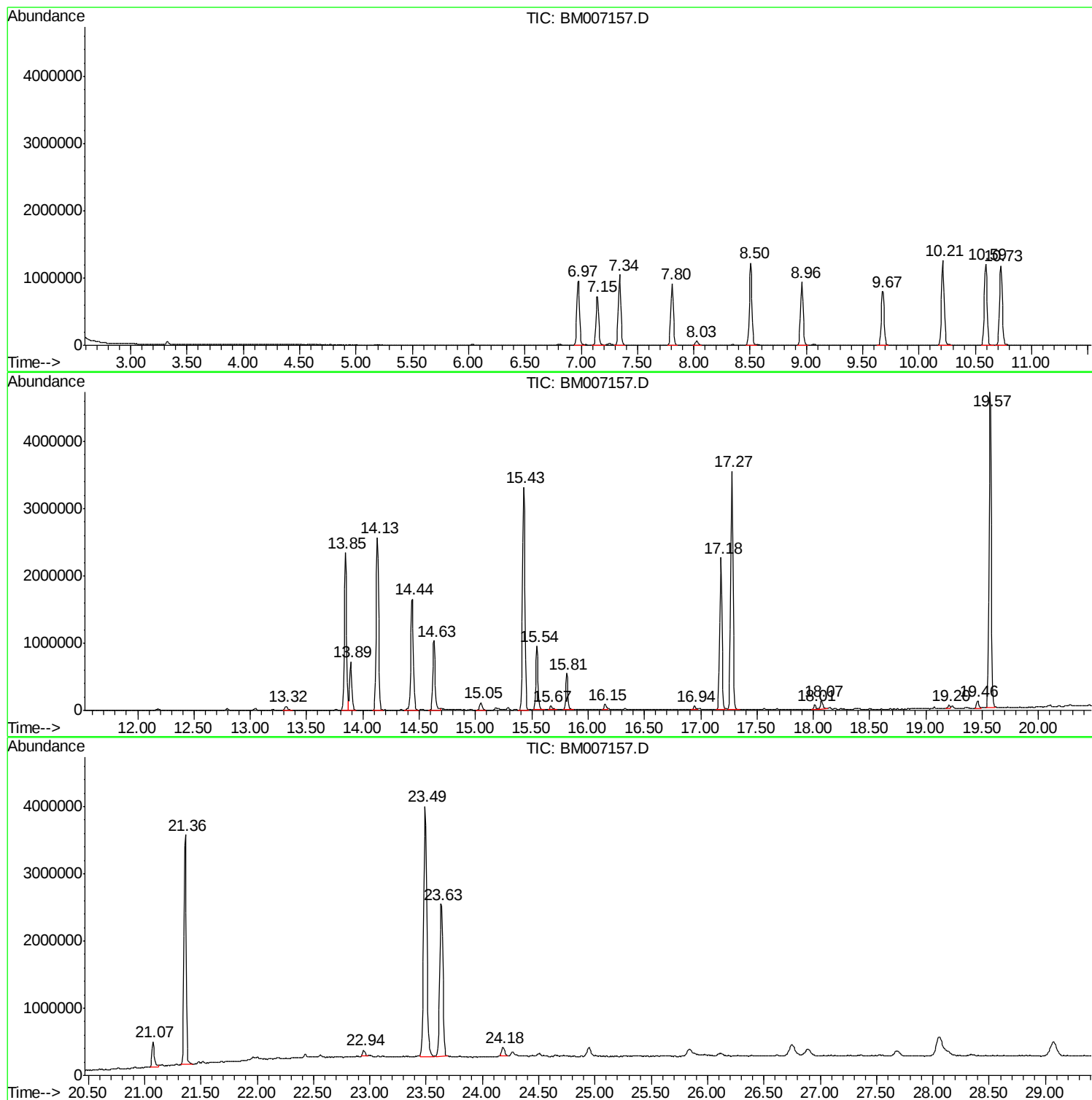
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

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



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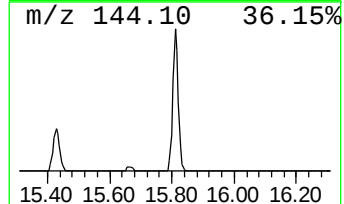
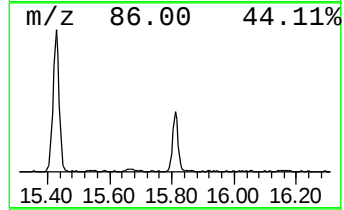
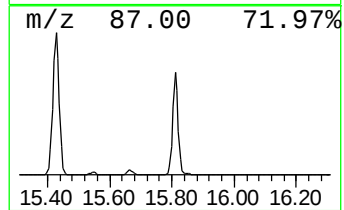
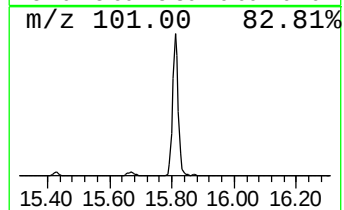
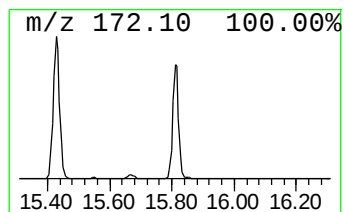
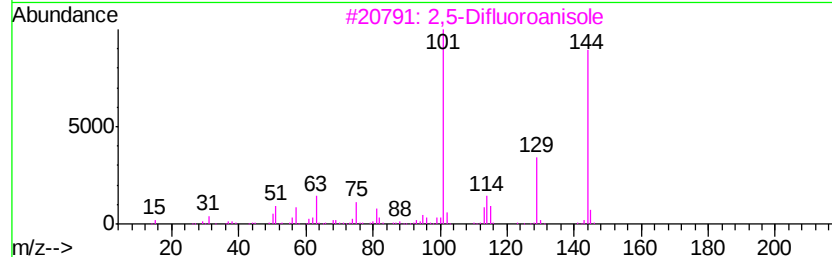
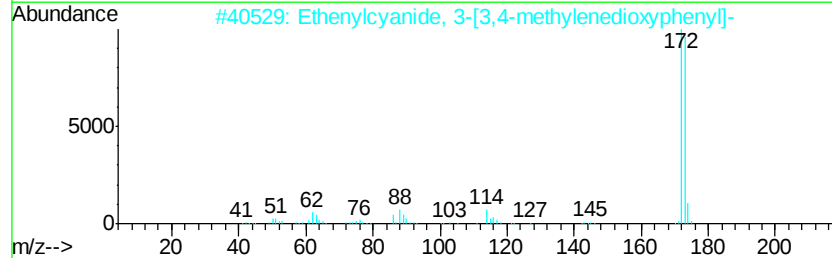
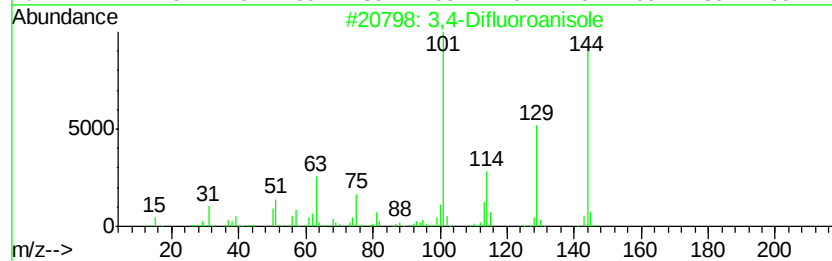
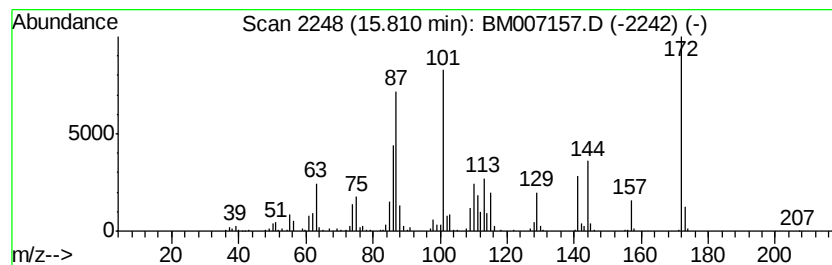
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Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.81	4.35 ng/ul	713951	Phenanthrene-d10	17.18	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Difluoroanisole	144	C7H6F2O	115144-40-6	41
2	Ethenylcyanide, 3-[3,4-methylene...	173	C10H7NO2	1000129-96-7	22
3	2,5-Difluoroanisole	144	C7H6F2O	075626-17-4	22
4	3-n-Butylthiolane	144	C8H16S	001551-24-2	14
5	Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	14



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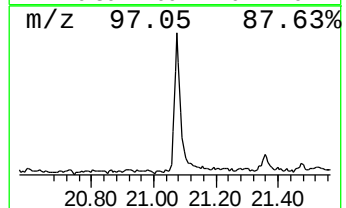
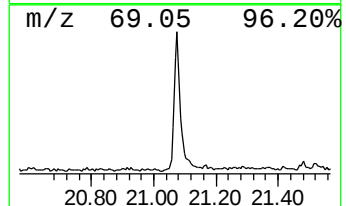
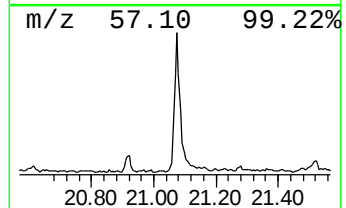
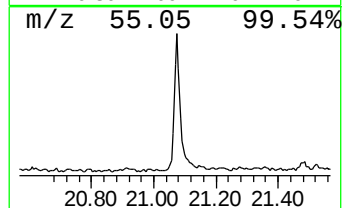
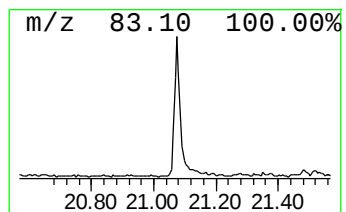
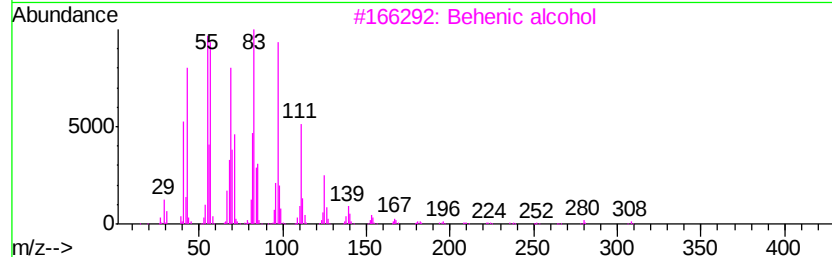
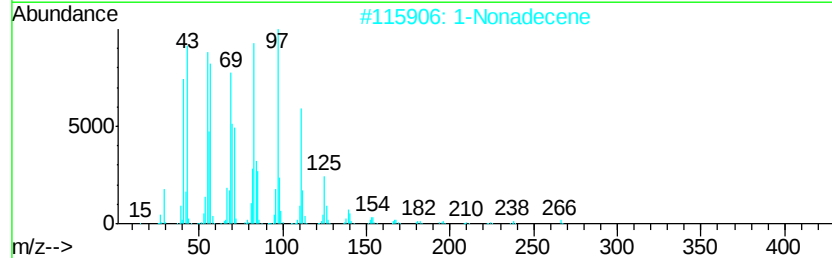
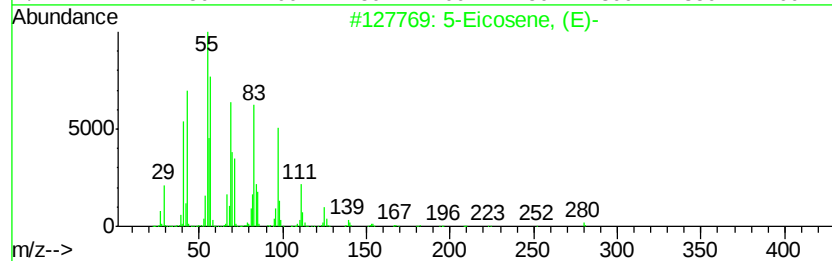
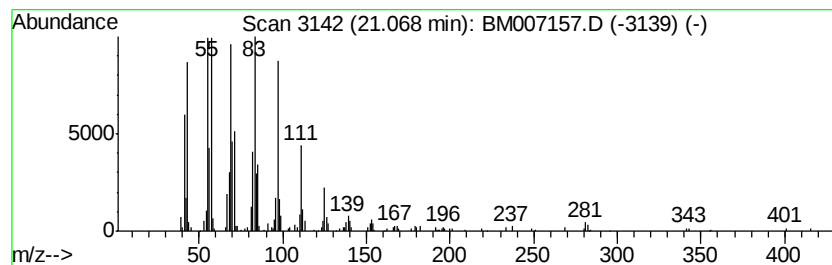
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Peak Number 2 (DEL) Alkane: Cyclic21.07 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	2.24 ng/ul	514910	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2		1-Nonadecene	266	C19H38	018435-45-5	96
3		Behenic alcohol	326	C22H46O	000661-19-8	94
4		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	15.81	4.3	ng/ul	713951	4	17.18	3280720	20.0
(DEL) Alkane: Cyc...	21.07	2.2	ng/ul	514910	5	21.36	4594530	20.0