

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022616\
 Data File : BM004444.D
 Acq On : 27 Feb 2016 02:04
 Operator : SJ/UM
 Sample : H1564-18
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9R37

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-BM022216.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	2.734	3	8	18	rVV	33622	58564	10.06%	1.022%
2	2.816	18	22	27	rVB	12598	14738	2.53%	0.257%
3	6.804	695	700	713	rBB	83403	130567	22.43%	2.279%
4	6.951	719	725	735	rBB	75361	110888	19.05%	1.936%
5	7.151	753	759	767	rBV	100089	153934	26.44%	2.687%
6	7.616	832	838	845	rBB	85502	132782	22.81%	2.318%
7	8.339	955	961	973	rBB	108915	178623	30.68%	3.118%
8	8.775	1029	1035	1045	rBB	84369	133260	22.89%	2.326%
9	9.492	1152	1157	1164	rBV	69436	109441	18.80%	1.910%
10	10.039	1244	1250	1266	rBB	103058	175982	30.23%	3.072%
11	10.398	1305	1311	1319	rBB	121546	195420	33.57%	3.411%
12	10.545	1330	1336	1352	rBV	101108	177918	30.56%	3.106%
13	11.345	1467	1472	1478	rBB2	3879	8102	1.39%	0.141%
14	13.686	1865	1870	1875	rBV	192704	269062	46.22%	4.697%
15	13.733	1875	1878	1885	rVB	59445	79805	13.71%	1.393%
16	13.968	1912	1918	1929	rBB	243014	345358	59.32%	6.029%
17	14.174	1949	1953	1956	rBB	8298	9432	1.62%	0.165%
18	14.280	1965	1971	1977	rBB2	159871	245192	42.12%	4.280%
19	14.533	2009	2014	2026	rBV	26485	56243	9.66%	0.982%
20	15.127	2112	2115	2119	rBB	13325	16064	2.76%	0.280%
21	15.274	2135	2140	2149	rBB	300707	426100	73.19%	7.438%
22	15.427	2160	2166	2173	rBB	34419	43608	7.49%	0.761%
23	15.992	2258	2262	2272	rBV	14545	22300	3.83%	0.389%
24	16.786	2394	2397	2400	rBB	6577	6907	1.19%	0.121%
25	17.033	2433	2439	2444	rBV	200414	272852	46.87%	4.763%
26	17.133	2450	2456	2470	rVB	308678	449707	77.25%	7.850%
27	19.068	2781	2785	2788	rBV2	5333	6064	1.04%	0.106%
28	19.439	2842	2848	2856	rBV2	405408	538896	92.57%	9.407%
29	20.944	3100	3104	3111	rBV	21012	34156	5.87%	0.596%
30	21.244	3149	3155	3164	rBV	254008	348795	59.91%	6.089%
31	22.391	3345	3350	3354	rBV	31542	42946	7.38%	0.750%
32	23.321	3500	3508	3516	rBV	320440	582179	100.00%	10.163%
33	23.462	3525	3532	3542	rBV	188367	352571	60.56%	6.155%

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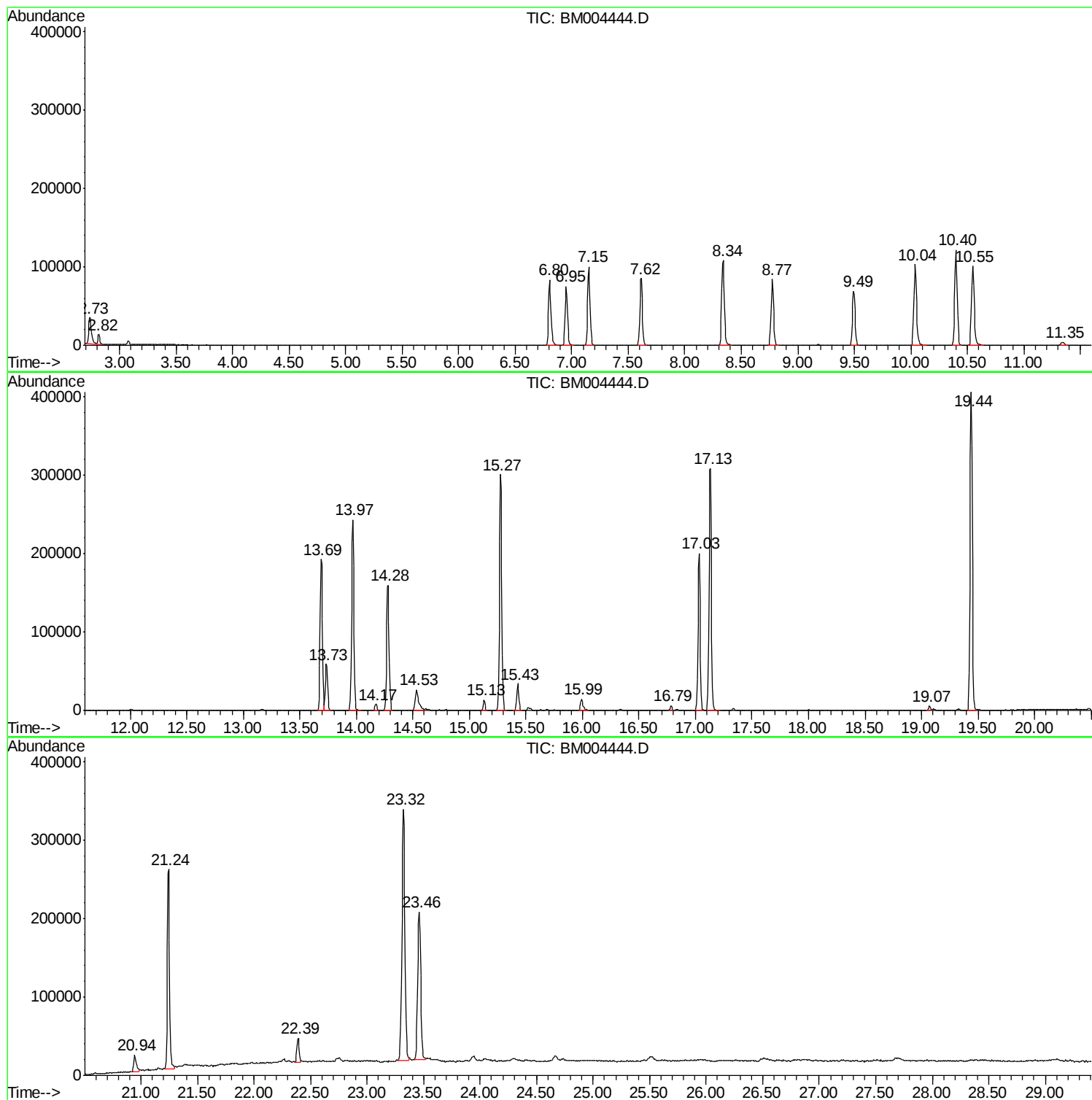
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION

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



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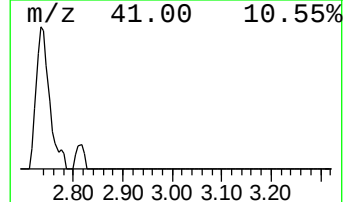
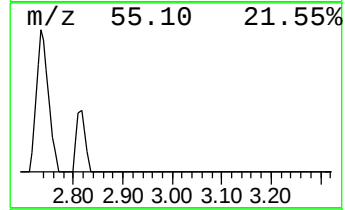
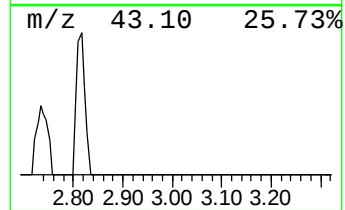
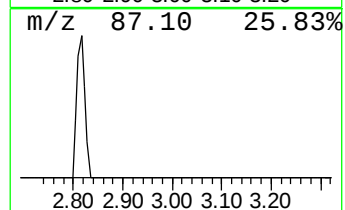
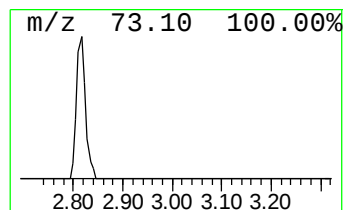
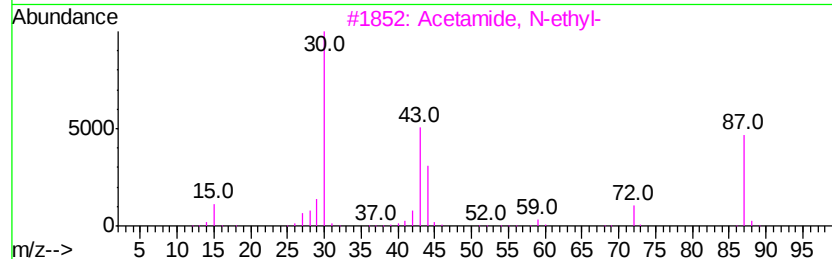
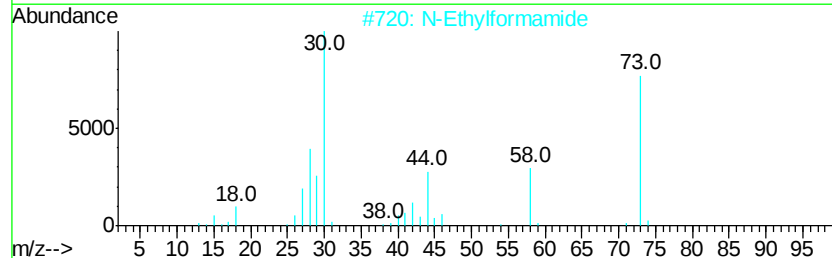
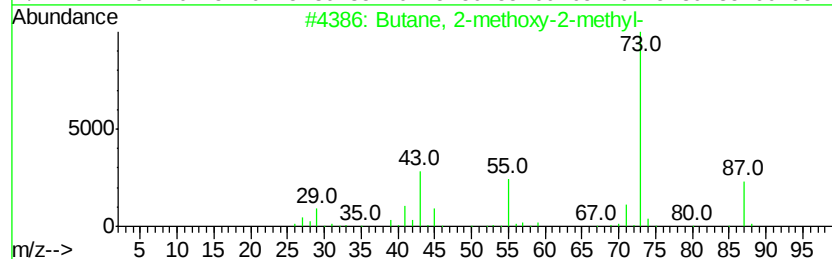
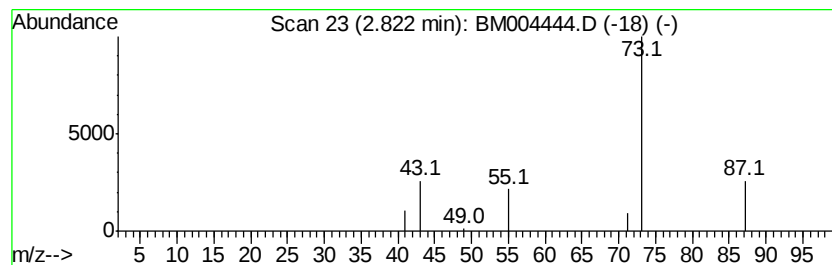
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Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	2.22 ng/ul	14738	1,4-Dichlorobenzene-d4	7.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	43
2			N-Ethylformamide	73	C3H7NO	000627-45-2	4
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	4
4			1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	4
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	3



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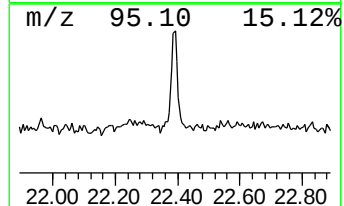
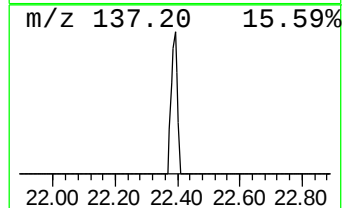
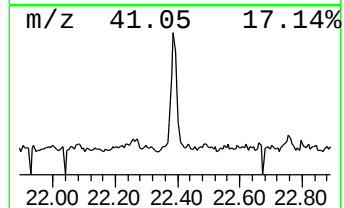
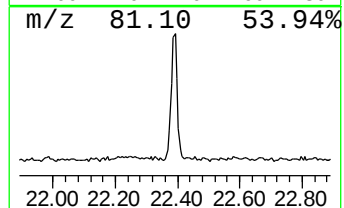
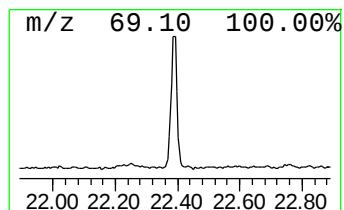
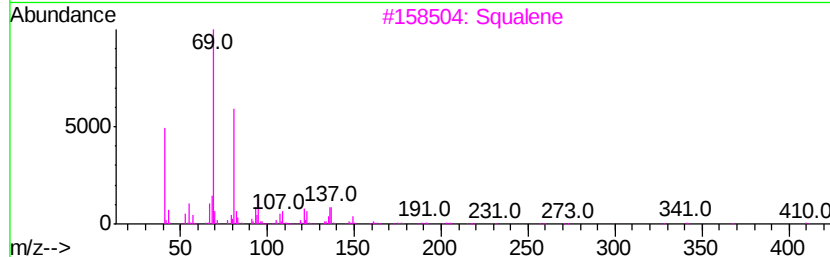
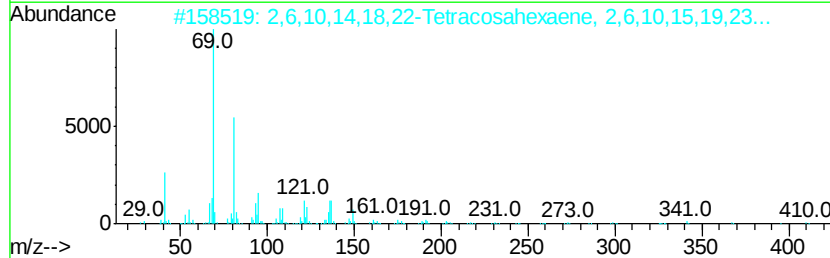
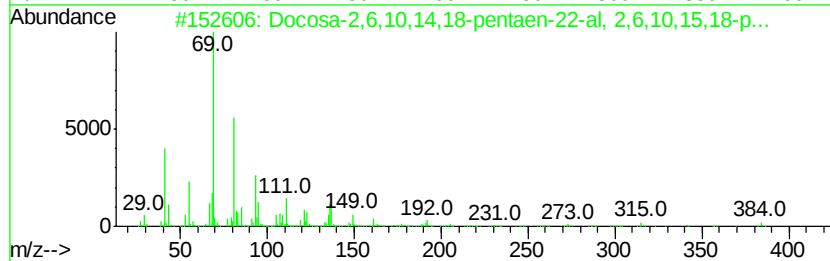
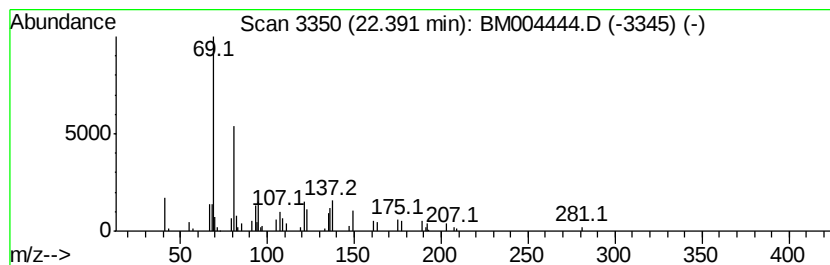
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Peak Number 3 Docosa-2,6,10,14,18-pentaen... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.39	2.44 ng/ul	42946	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	91
2		2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	91
3		Squalene	410	C30H50	007683-64-9	87
4		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	87
5		3,7,11-Trimethyl-dodeca-2,6,10-t...	236	C15H24O2	007548-13-2	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.82	2.2	ng/ul	14738	1	7.62	132782	20.0
Docosa-2,6,10,14,...	22.39	2.4	ng/ul	42946	6	23.46	352571	20.0