

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042421\
 Data File : BN014397.D
 Acq On : 24 Apr 2021 11:33
 Operator : CG/JU
 Sample : M2065-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG559

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.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	3.617	88	90	102	rBV	71386	130470	5.25%	0.482%
2	6.852	634	640	654	rVB2	294330	554179	22.32%	2.047%
3	7.022	664	669	678	rVB	227847	355073	14.30%	1.311%
4	7.216	697	702	713	rVB	291667	453320	18.25%	1.674%
5	7.681	775	781	788	rVB	501940	800358	32.23%	2.956%
6	8.381	894	900	908	rVB	328956	510362	20.55%	1.885%
7	8.499	915	920	929	rVB	107389	169043	6.81%	0.624%
8	8.828	970	976	985	rVB	306176	495902	19.97%	1.832%
9	9.546	1093	1098	1112	rVB	200027	343690	13.84%	1.269%
10	9.905	1155	1159	1167	rVB	23261	34801	1.40%	0.129%
11	10.081	1183	1189	1203	rVB	385462	616823	24.84%	2.278%
12	10.457	1247	1253	1264	rVB	724338	1183407	47.65%	4.371%
13	10.593	1270	1276	1288	rVB	322944	553157	22.27%	2.043%
14	10.993	1341	1344	1348	rVB4	6343	8665	0.35%	0.032%
15	11.246	1382	1387	1393	rVB2	7509	13345	0.54%	0.049%
16	11.822	1483	1485	1490	rVB2	5233	6328	0.25%	0.023%
17	12.052	1521	1524	1528	rVB2	6368	8448	0.34%	0.031%
18	12.746	1638	1642	1648	rVB3	3439	6232	0.25%	0.023%
19	13.151	1707	1711	1715	rBV4	4582	5714	0.23%	0.021%
20	13.222	1720	1723	1728	rVB4	2353	2958	0.12%	0.011%
21	13.728	1803	1809	1814	rBV	922217	1227976	49.45%	4.535%
22	13.775	1814	1817	1822	rVB	38066	49333	1.99%	0.182%
23	14.010	1849	1857	1865	rBV	979908	1436252	57.84%	5.305%
24	14.234	1893	1895	1898	rVB2	2781	3001	0.12%	0.011%
25	14.322	1903	1910	1922	rVB2	1025285	1526362	61.46%	5.637%
26	14.510	1936	1942	1953	rBV	291561	415671	16.74%	1.535%
27	14.663	1966	1968	1973	rBV3	4320	5599	0.23%	0.021%
28	14.740	1977	1981	1988	rVB2	20400	25459	1.03%	0.094%
29	15.145	2046	2050	2054	rVB3	3371	5222	0.21%	0.019%
30	15.187	2054	2057	2060	rBV4	2664	2800	0.11%	0.010%
31	15.316	2072	2079	2086	rVB	1289812	1825382	73.51%	6.742%
32	15.428	2093	2098	2107	rVB	217295	280884	11.31%	1.037%
33	15.551	2115	2119	2124	rVB2	10490	12846	0.52%	0.047%
34	16.098	2210	2212	2220	rVB4	3649	5254	0.21%	0.019%

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35	16.316	2243	2249	2252	rBV2	5706	6909	0.28%	0.026%
36	16.816	2331	2334	2337	rBV3	3539	4084	0.16%	0.015%
37	16.851	2337	2340	2344	rVB	3401	4144	0.17%	0.015%
38	17.063	2370	2376	2383	rBV	1193825	1693358	68.19%	6.254%
39	17.163	2387	2393	2401	rVV2	1539238	2069825	83.35%	7.645%
40	17.263	2405	2410	2415	rVB3	16600	19471	0.78%	0.072%
41	17.839	2504	2508	2511	rBV3	3143	4395	0.18%	0.016%
42	17.969	2525	2530	2537	rBV2	71513	99699	4.01%	0.368%
43	18.034	2537	2541	2546	rVB3	10105	18293	0.74%	0.068%
44	18.210	2569	2571	2574	rBV3	2656	3274	0.13%	0.012%
45	18.281	2574	2583	2584	rBV5	7833	12501	0.50%	0.046%
46	18.322	2588	2590	2591	rBV2	4234	2990	0.12%	0.011%
47	18.545	2591	2628	2630	rBV4	112198	755543	30.42%	2.791%
48	19.016	2704	2708	2709	rBV4	5540	6743	0.27%	0.025%
49	19.092	2718	2721	2726	rVB	15206	22233	0.90%	0.082%
50	19.257	2745	2749	2757	rBV2	45113	64801	2.61%	0.239%
51	19.351	2762	2765	2770	rVB	11897	16436	0.66%	0.061%
52	19.416	2770	2776	2778	rBV6	3840	7404	0.30%	0.027%
53	19.463	2778	2784	2792	rBV	1909620	2483340	100.00%	9.172%
54	19.604	2806	2808	2811	rBV4	3276	3996	0.16%	0.015%
55	19.698	2821	2824	2829	rVB	7940	9391	0.38%	0.035%
56	20.028	2878	2880	2883	rVB3	4757	4136	0.17%	0.015%
57	20.986	3039	3043	3048	rBV4	45104	67776	2.73%	0.250%
58	21.257	3084	3089	3100	rBV	1521779	1944233	78.29%	7.181%
59	21.427	3116	3118	3121	rVB3	18108	17446	0.70%	0.064%
60	22.322	3267	3270	3275	rVB	43088	54565	2.20%	0.202%
61	22.822	3352	3355	3365	rVB2	62271	98915	3.98%	0.365%
62	23.345	3437	3444	3450	rBV	1346572	2431642	97.92%	8.981%
63	23.486	3461	3468	3477	rVB2	1042817	1909977	76.91%	7.054%
64	24.027	3556	3560	3569	rVB2	82559	163505	6.58%	0.604%

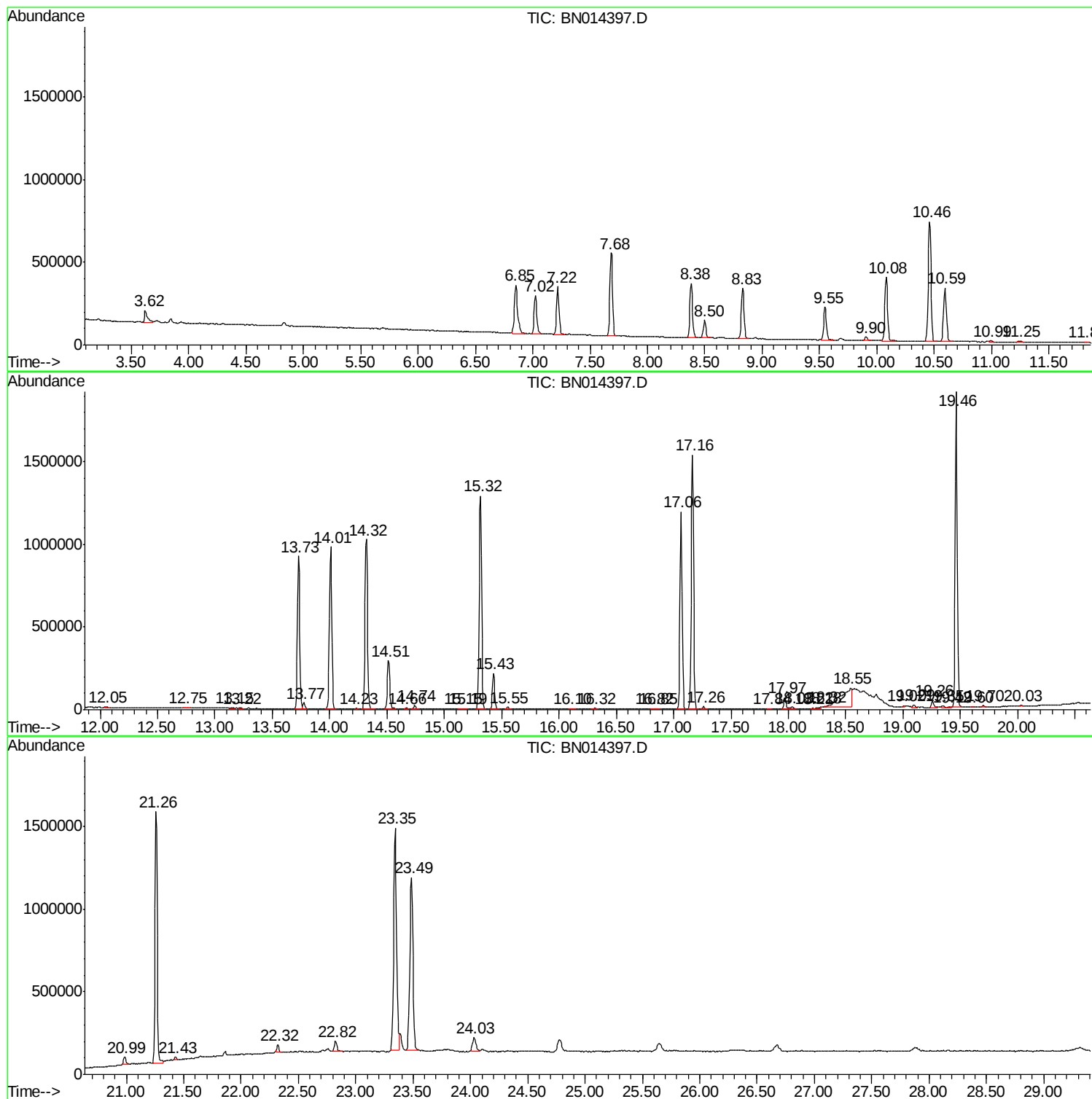
Sum of corrected areas: 27075341

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
Quant Title : SVOA CALIBRATION

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



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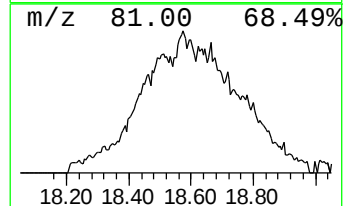
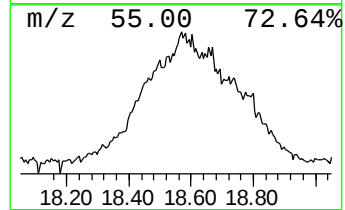
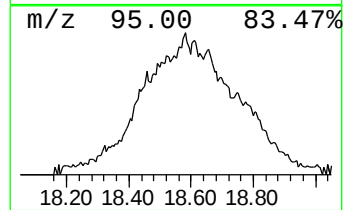
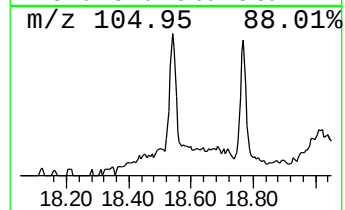
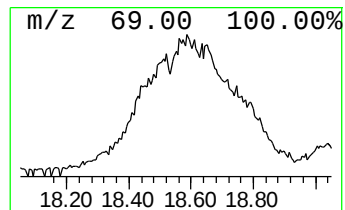
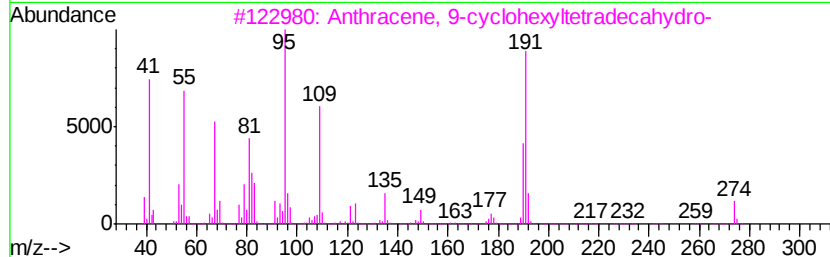
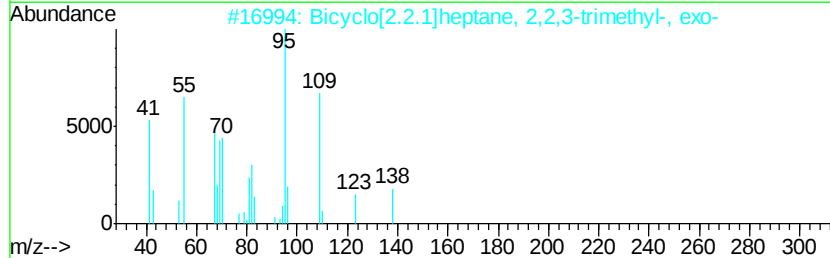
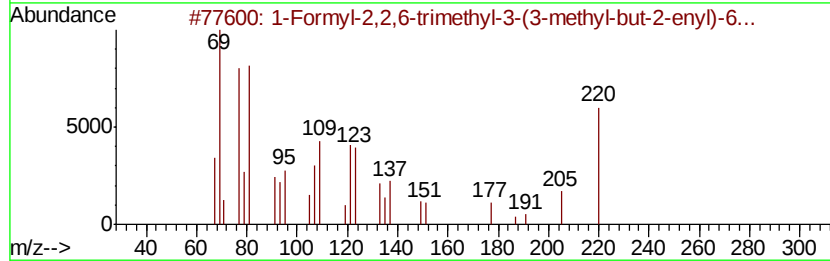
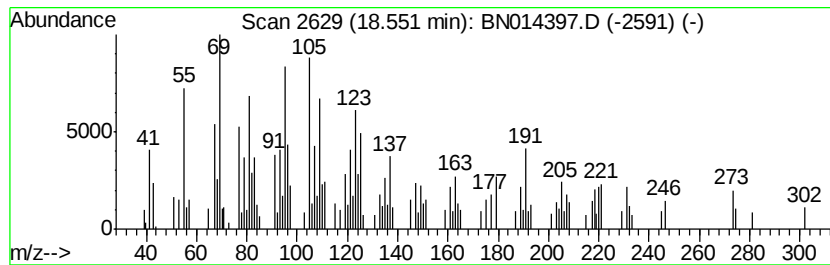
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Formyl-2,2,6-trimethyl-3-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
18.55	8.92 ng/ul	755543	Phenanthrene-d10		17.06		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Formyl-2,2,6-trimethyl-3-(3-me...	220	C15H24O	108287-18-9	70
2			Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	42
3			Anthracene, 9-cvclohexyltetradec...	274	C20H34	055255-70-4	41
4			Caparratriene	206	C15H26	1000374-08-7	38
5			1-Formyl-2,2-dimethyl-3-trans-(3...	220	C15H24O	1000144-09-7	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Formyl-2,2,6-tr...	18.55	8.9	ng/ul	755543	4	17.06	1693360	20.0