LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012221\
Data File : BG047987.D
Acq On : 22 Jan 2021 21:02
Operator : CG/JU
Sample : M1208-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FK-SF-03-011-A

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG047987.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.784	241	246	250	rBV3	10957	21233	2.22%	0.305%
2	5.695	394	401	413	rBV	112421	192824	20.19%	2.771%
3	7.287	666	672	682	rBV2	156036	273482	28.63%	3.930%
4	8.145	811	818	825	rBV	251151	421833	44.16%	6.063%
5	9.302	1009	1015	1023	rVB	81784	143558	15.03%	2.063%
6	9.731	1084	1088	1093	rVB4	8152	10769	1.13%	0.155%
7	10.959	1285	1297	1306	rBV	333114	584359	61.18%	8.398%
8	12.140	1490	1498	1505	rBV9	4455	9866	1.03%	0.142%
9	12.493	1553	1558	1564	rBV7	5488	10469	1.10%	0.150%
10	13.304	1693	1696	1702	rVB3	8123	13049	1.37%	0.188%
11	13.392	1702	1711	1717	rVB	215467	343169	35.93%	4.932%
12	13.592	1739	1745	1750	rVB4	13072	19412	2.03%	0.279%
13	13.926	1799	1802	1806	rBV5	6799	10482	1.10%	0.151%
14	14.091	1826	1830	1835	rVB5	8938	14573	1.53%	0.209%
15	14.209	1844	1850	1853	rBV4	17288	31363	3.28%	0.451%
16	14.244	1853	1856	1861	rVB4	10244	13951	1.46%	0.201%
17	14.661	1923	1927	1933	rVB5	14343	19245	2.01%	0.277%
18	14.767	1937	1945	1952	rVV2	514627	792550	82.97%	11.390%
19	14.831	1952	1956	1962	rVV9	6955	12587	1.32%	0.181%
20	14.978	1977	1981	1988	rVB9	6033	12731	1.33%	0.183%
21	15.160	2007	2012	2017	rVB6	14176	21868	2.29%	0.314%
22	15.384	2046	2050	2054	rBV7	9462	17961	1.88%	0.258%
23	15.431	2054	2058	2062	rVB7	6563	11898	1.25%	0.171%
24	15.554	2074	2079	2083	rBV8	11042	19115	2.00%	0.275%
25	15.607	2083	2088	2092	rVB2	18064	24787	2.60%	0.356%
26	15.807	2117	2122	2125	rBV6	11812	19054	1.99%	0.274%
27	16.012	2153	2157	2163	rVB4	16946	26768	2.80%	0.385%
28	16.171	2180	2184	2189	rBV8	7516	11541	1.21%	0.166%
29	16.247	2191	2197	2204	rBV2	110138	174796	18.30%	2.512%
30	16.494	2236	2239	2246	rVB3	30332	46760	4.90%	0.672%
31	16.747	2279	2282	2287	rBV7	7212	12630	1.32%	0.182%
32	16.805	2290	2292	2296	rVV5	12047	14567	1.53%	0.209%
33	17.258	2366	2369	2372	rVB2	17333	16966	1.78%	0.244%
34	17.317	2375	2379	2383	rVB4	21894	31165	3.26%	0.448%
35	17.511	2406	2412	2417	rBV	573267	905329	94.78%	13.011%
36	17.552	2417	2419	2424	rVB	53520	64352	6.74%	0.925%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	17.640	2431	2434	2438	rBV	17796	30821	3.23%	0.443%
38	18.086	2508	2510	2514	rVB4	14928	13243	1.39%	0.190%
39	18.386	2557	2561	2566	rBV6	59720	95415	9.99%	1.371%
40	18.562	2589	2591	2592	rBV2	17363	11412	1.19%	0.164%
41	19.555	2755	2760	2764	rBV	120148	184653	19.33%	2.654%
42	19.914	2818	2821	2828	rVB	120210	170009	17.80%	2.443%
43	20.107	2850	2854	2859	rVB	366538	432783	45.31%	6.220%
44	21.794	3135	3141	3146	rVB	528738	955169	100.00%	13.728%
45	25.102	3698	3704	3711	rVB2	281923	693441	72.60%	9.966%

Sum of corrected areas: 6958008

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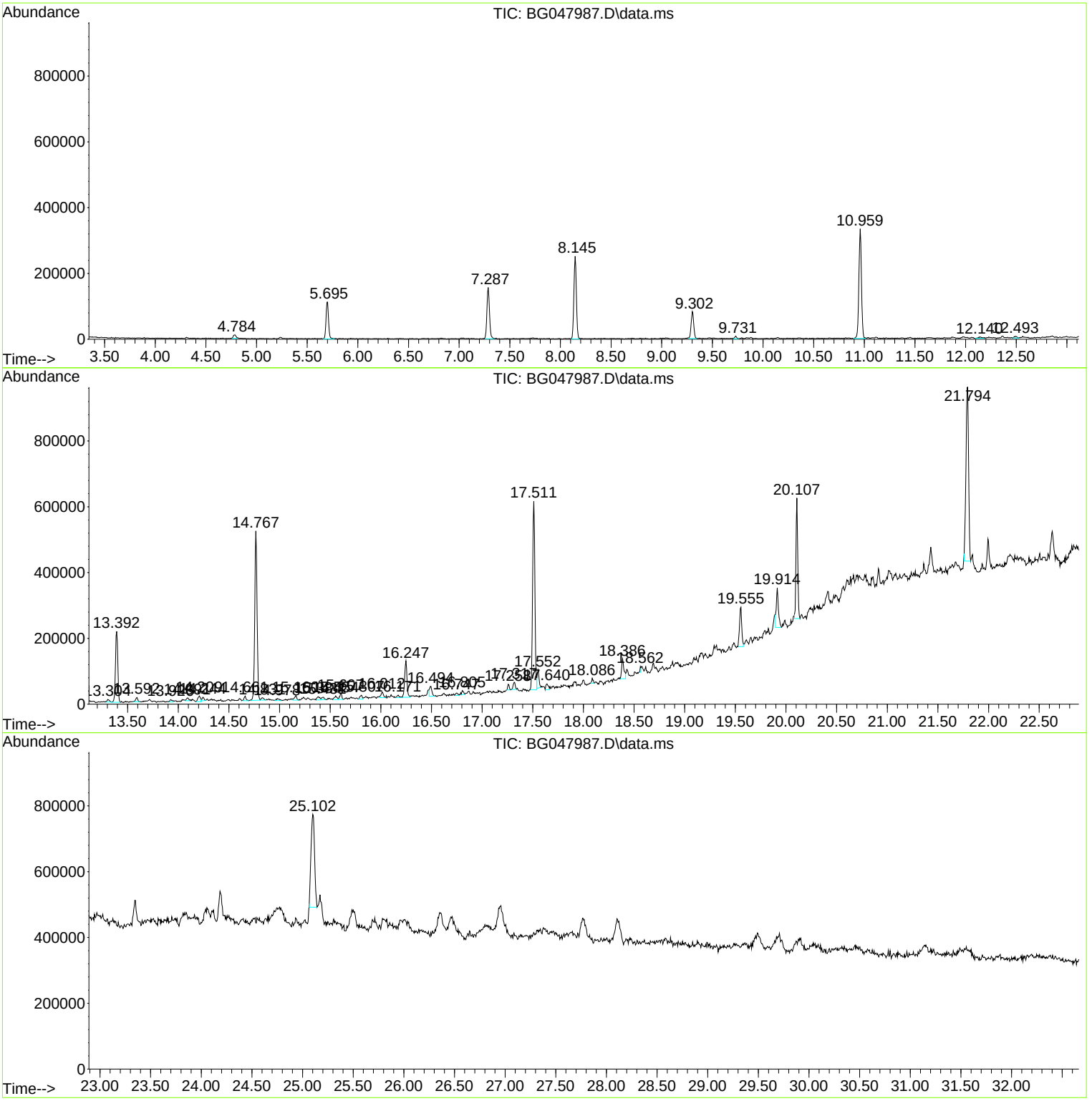
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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TIC Integration Parameters: LSCINT.P

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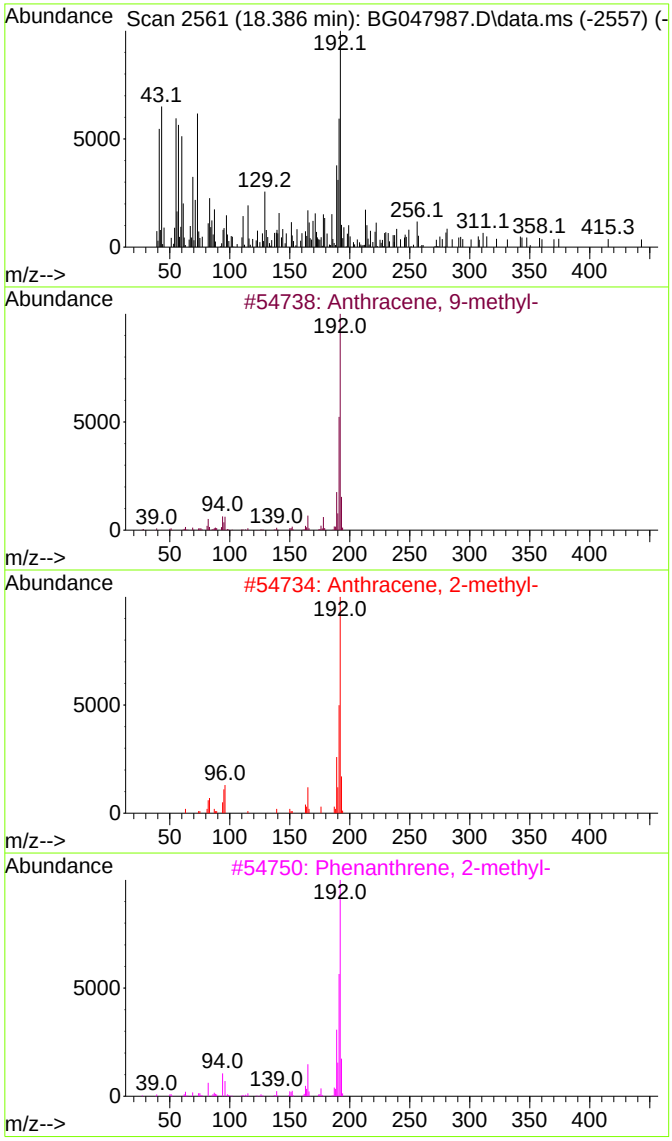
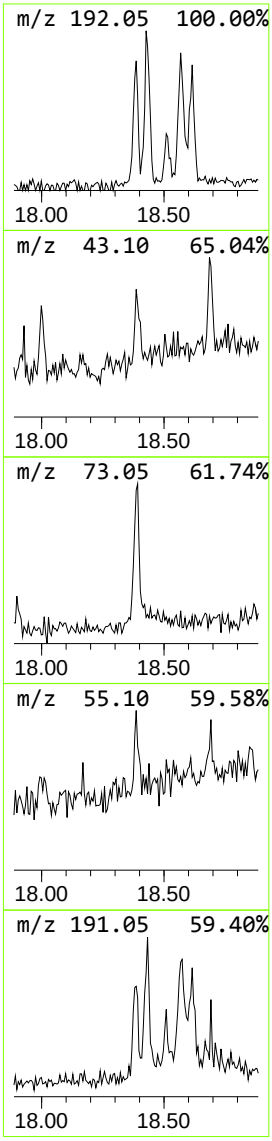
Peak Number 1 Anthracene, 9-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.386	2.11 ng	95415	Phenanthrene-d10	17.511

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	50
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	49
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	43
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	43
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	43





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Anthracene, 9-m...	18.386	2.1	ng	95415	4	17.511	905329	20.0