LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111723\
Data File : BG059762.D
Acq On : 18 Nov 2023 13:12
Operator : MA/JU
Sample : 05384-03 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-02-11102023

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-BG111623.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG059762.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.834	409	416	424	rBV2	118976	204643	29.18%	3.306%
2	6.528	530	534	537	rBV2	8588	10970	1.56%	0.177%
3	7.462	686	693	699	rBV2	130123	227577	32.45%	3.677%
4	8.343	837	843	851	rVB2	145294	250886	35.78%	4.053%
5	9.536	1041	1046	1052	rVV	85126	154164	21.98%	2.491%
6	9.583	1052	1054	1058	rVB	4818	7220	1.03%	0.117%
7	11.187	1320	1327	1336	rBV	191032	350057	49.92%	5.655%
8	13.038	1635	1642	1646	rBV4	6747	13083	1.87%	0.211%
9	13.290	1681	1685	1688	rBV5	11169	10852	1.55%	0.175%
10	13.384	1696	1701	1706	rBV9	9767	19329	2.76%	0.312%
11	13.425	1706	1708	1711	rVB2	7139	7845	1.12%	0.127%
12	13.455	1711	1713	1716	rBV3	8282	7314	1.04%	0.118%
13	13.590	1730	1736	1744	rVB	405054	602893	85.97%	9.740%
14	13.713	1753	1757	1761	rBV4	18621	30632	4.37%	0.495%
15	13.790	1766	1770	1771	rBV4	11663	14548	2.07%	0.235%
16	13.807	1771	1773	1777	rVB5	7591	9175	1.31%	0.148%
17	13.866	1782	1783	1786	rBV3	7226	7103	1.01%	0.115%
18	13.948	1794	1797	1801	rVB6	6572	10261	1.46%	0.166%
19	14.001	1804	1806	1810	rVB4	9937	10279	1.47%	0.166%
20	14.107	1821	1824	1826	rBV4	9993	10120	1.44%	0.163%
21	14.360	1863	1867	1869	rVB4	13187	13876	1.98%	0.224%
22	14.395	1871	1873	1875	rBV2	10768	12594	1.80%	0.203%
23	14.483	1886	1888	1891	rBV3	6395	7439	1.06%	0.120%
24	14.583	1903	1905	1908	rVB3	7995	8645	1.23%	0.140%
25	14.647	1914	1916	1918	rBV2	8451	9776	1.39%	0.158%
26	14.665	1918	1919	1921	rVB2	14874	7365	1.05%	0.119%
27	14.771	1936	1937	1941	rBV4	9315	7245	1.03%	0.117%
28	14.971	1965	1971	1978	rBV	426649	662252	94.44%	10.699%
29	15.288	2023	2025	2027	rBV3	10768	8379	1.19%	0.135%
30	15.411	2044	2046	2049	rBV4	7871	10198	1.45%	0.165%
31	15.494	2058	2060	2062	rVB3	13336	9556	1.36%	0.154%
32	15.611	2076	2080	2082	rBV5	5365	7088	1.01%	0.115%
33	15.664	2086	2089	2092	rVB5	6383	7526	1.07%	0.122%
34	15.729	2097	2100	2103	rVV4	21568	30935	4.41%	0.500%
35	15.758	2103	2105	2106	rVV2	14562	13955	1.99%	0.225%
36	15.787	2109	2110	2117	rVB6	21030	14878	2.12%	0.240%

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37	15.952	2136	2138	2141	rBV3	6959	8515	1.21%	0.138%
38	16.011	2146	2148	2151	rBV4	6541	8545	1.22%	0.138%
39	16.334	2201	2203	2204	rBV2	8326	7487	1.07%	0.121%
40	16.451	2217	2223	2230	rBV2	221492	342030	48.77%	5.526%
41	16.586	2241	2246	2251	rBV7	26775	61422	8.76%	0.992%
42	16.774	2275	2278	2280	rBV3	8759	11322	1.61%	0.183%
43	17.033	2320	2322	2324	rVB3	9047	7577	1.08%	0.122%
44	17.056	2324	2326	2328	rBV2	10227	12004	1.71%	0.194%
45	17.115	2334	2336	2337	rBV2	8370	8366	1.19%	0.135%
46	17.203	2350	2351	2355	rBV4	10671	8889	1.27%	0.144%
47	17.286	2364	2365	2368	rVB3	10602	9568	1.36%	0.155%
48	17.356	2376	2377	2379	rBV2	12867	11382	1.62%	0.184%
49	17.380	2379	2381	2384	rVV4	29121	32142	4.58%	0.519%
50	17.427	2386	2389	2395	rBV8	23931	48056	6.85%	0.776%
51	17.720	2433	2439	2444	rBV	460135	701268	100.00%	11.329%
52	17.808	2453	2454	2457	rBV3	13646	15194	2.17%	0.245%
53	17.914	2469	2472	2473	rVB3	13574	9436	1.35%	0.152%
54	18.126	2504	2508	2513	rVB8	23435	33749	4.81%	0.545%
55	18.302	2536	2538	2541	rBV4	12922	13530	1.93%	0.219%
56	18.425	2556	2559	2561	rBV4	15354	15876	2.26%	0.256%
57	18.478	2564	2568	2570	rBV5	18677	23852	3.40%	0.385%
58	18.537	2572	2578	2581	rBV8	47482	66594	9.50%	1.076%
59	18.572	2583	2584	2586	rBV2	15449	13619	1.94%	0.220%
60	18.619	2590	2592	2593	rBV2	11709	7695	1.10%	0.124%
61	18.813	2622	2625	2627	rVB4	20542	25703	3.67%	0.415%
62	18.907	2640	2641	2644	rBV3	15126	13335	1.90%	0.215%
63	19.095	2671	2673	2674	rBV2	19444	10125	1.44%	0.164%
64	19.189	2687	2689	2691	rBV3	19627	20554	2.93%	0.332%
65	19.213	2691	2693	2694	rVV2	16267	8999	1.28%	0.145%
66	19.436	2729	2731	2733	rVB3	22766	19004	2.71%	0.307%
67	19.471	2735	2737	2739	rBV3	22231	20740	2.96%	0.335%
68	19.753	2783	2785	2789	rVB3	43392	42653	6.08%	0.689%
69	19.994	2824	2826	2831	rVB6	38969	58578	8.35%	0.946%
70	20.294	2872	2877	2884	rBV	558068	679197	96.85%	10.973%
71	22.051	3169	3176	3182	rBV	352071	634706	90.51%	10.254%
72	22.344	3225	3226	3228	rBV2	32840	19433	2.77%	0.314%
73	25.646	3783	3788	3794	rVB2	121587	292729	41.74%	4.729%
74	27.632	4124	4126	4127	rBV2	37172	22759	3.25%	0.368%
75	27.856	4162	4164	4165	rBV2	25979	21564	3.08%	0.348%
76	31.069	4709	4711	4714	rBV4	34019	30962	4.42%	0.500%

LSC Area Percent Report

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 6189817

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Instrument :
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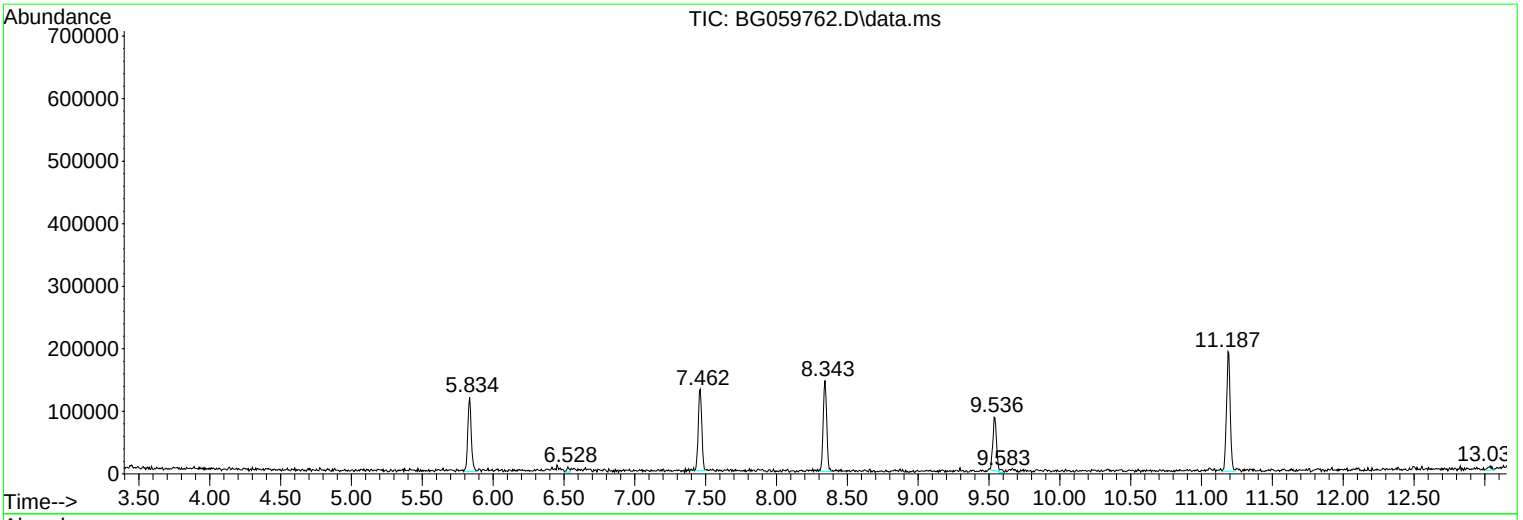
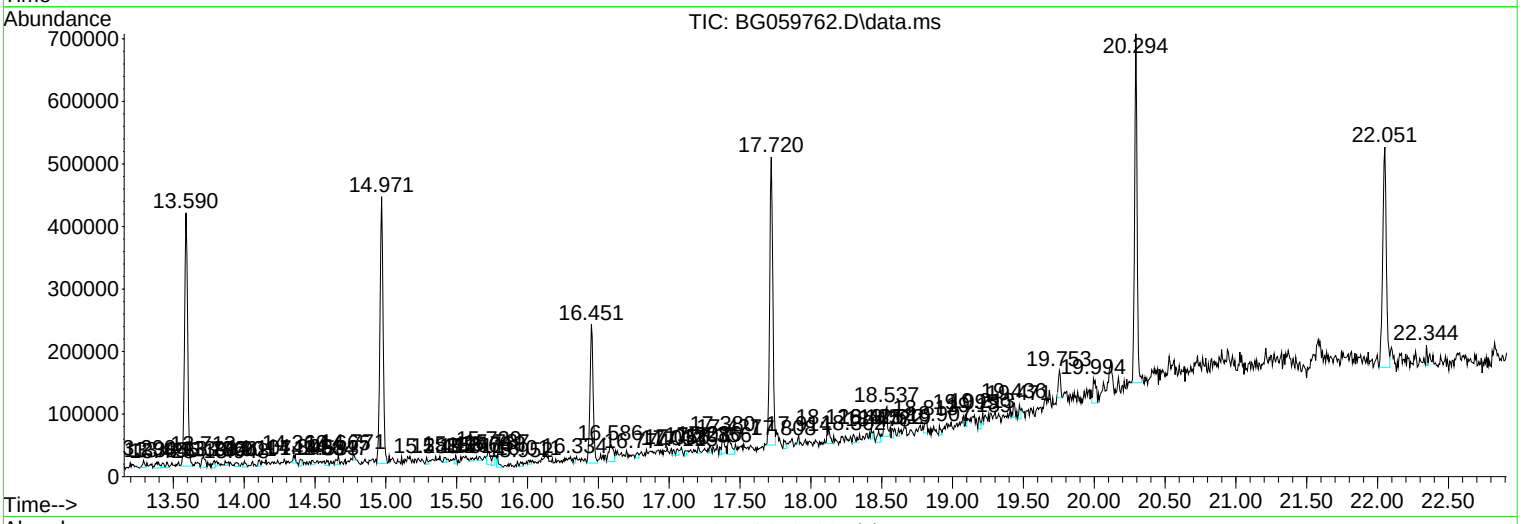
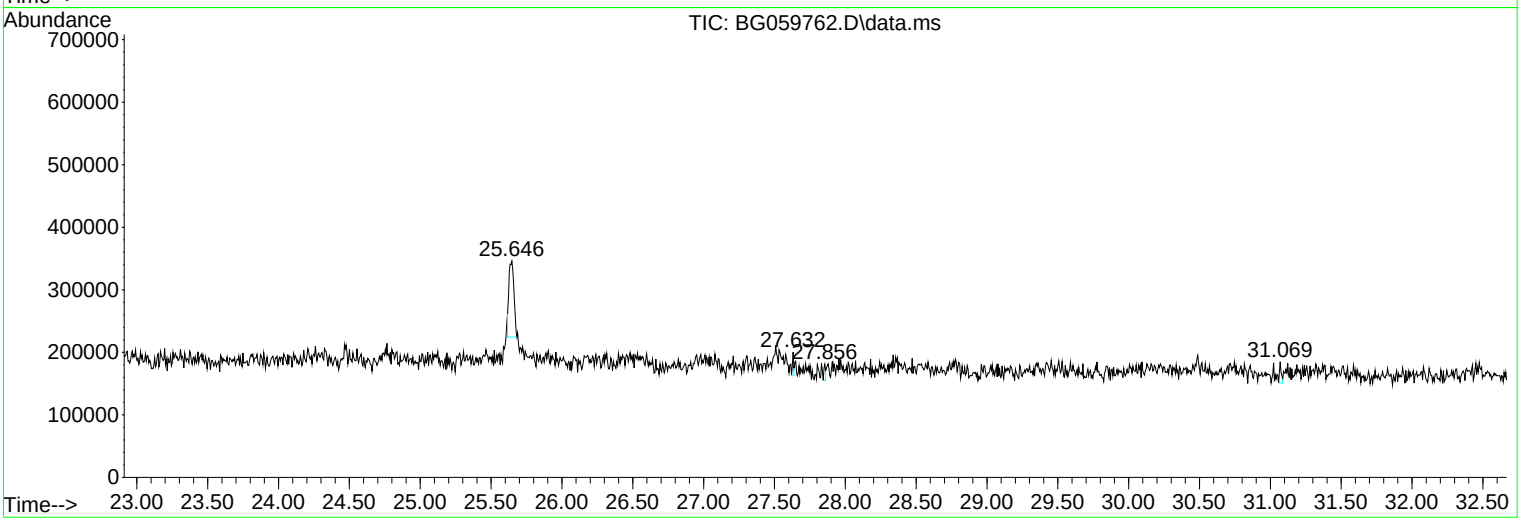
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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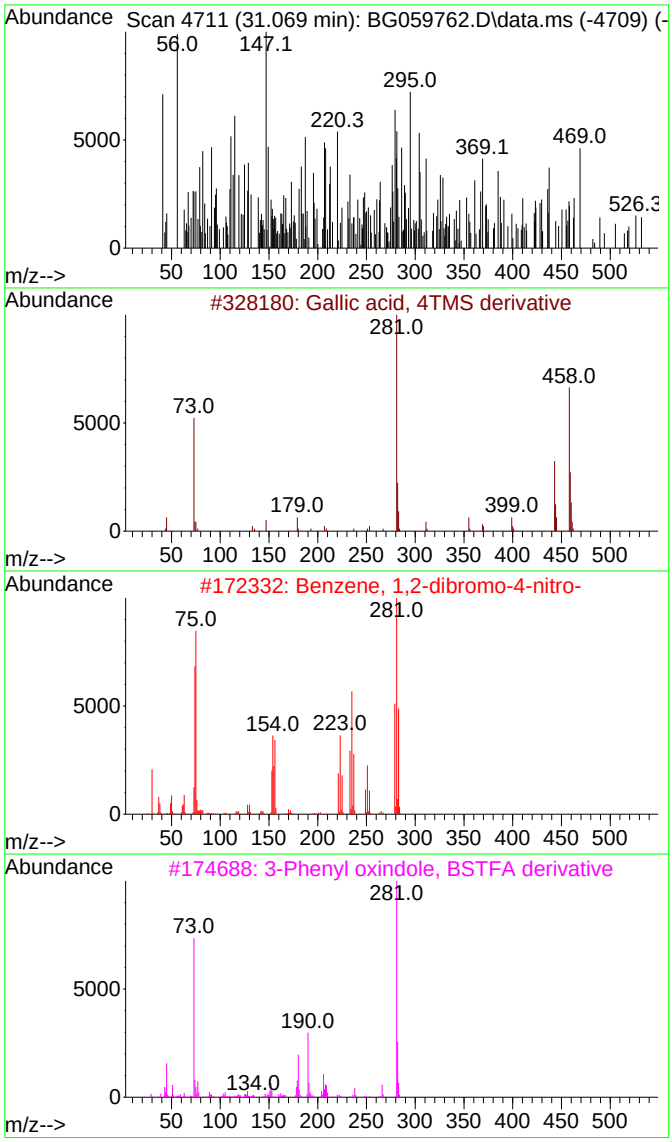
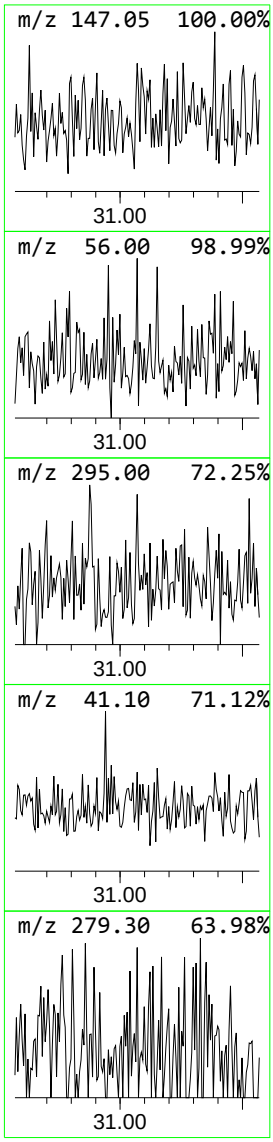
Peak Number 1 unknown31.069 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.069	2.12 ng	30962	Perylene-d12	25.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Gallic acid, 4TMS derivative	458	C19H38O5Si4	002078-17-3	27
2	Benzene, 1,2-dibromo-4-nitro-	279	C6H3Br2NO2	005411-50-7	15
3	3-Phenyl oxindole, BSTFA derivative	281	C17H19NOSi	1000458-51-5	11
4	9-Fluorenone-1-carboxylic acid, ...	296	C17H16O3Si	1000476-18-4	11
5	4,5-Bis(4-methylphenyl)-4H-1,2,4...	281	C16H15N3S	101285-56-7	11





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown31.069	31.069	2.1	ng	30962	6	25.640	292729	20.0