

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081016\
 Data File : BG023616.D
 Acq On : 11 Aug 2016 6:23
 Operator : UM/SJ
 Sample : H4384-20
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P002-SS001-1218-01

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:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.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	3.478	107	109	115	rVB3	24893	37444	0.77%	0.072%
2	3.853	171	173	175	rBV3	10712	9428	0.19%	0.018%
3	4.459	271	276	282	rBV2	39664	66694	1.36%	0.128%
4	4.746	323	325	328	rBV3	8235	6821	0.14%	0.013%
5	4.881	343	348	354	rBV6	26478	42451	0.87%	0.081%
6	5.304	419	420	425	rBV5	7317	8792	0.18%	0.017%
7	5.434	440	442	445	rVB4	7025	5927	0.12%	0.011%
8	6.056	546	548	550	rBV3	5601	6101	0.12%	0.012%
9	6.203	571	573	577	rVB3	5864	6316	0.13%	0.012%
10	6.238	577	579	583	rBV5	6413	6482	0.13%	0.012%
11	6.667	648	652	653	rBV3	7067	7313	0.15%	0.014%
12	6.714	657	660	662	rBV3	6534	6413	0.13%	0.012%
13	6.791	672	673	677	rVB4	6483	6619	0.14%	0.013%
14	7.261	748	753	762	rBV	438941	771160	15.76%	1.477%
15	7.425	775	781	790	rBV	377208	618611	12.64%	1.185%
16	7.513	794	796	798	rBV3	6719	6292	0.13%	0.012%
17	7.637	810	817	825	rVB	434822	742075	15.16%	1.421%
18	8.107	889	897	907	rBV	655842	1182685	24.17%	2.265%
19	8.406	946	948	952	rBV5	6171	8388	0.17%	0.016%
20	8.823	1013	1019	1032	rBV2	541988	1013427	20.71%	1.941%
21	9.052	1056	1058	1061	rVB4	6926	7832	0.16%	0.015%
22	9.287	1089	1098	1110	rBV	452669	824833	16.86%	1.580%
23	9.405	1114	1118	1121	rVV5	18102	30768	0.63%	0.059%
24	9.434	1121	1123	1127	rVB5	11938	12617	0.26%	0.024%
25	10.016	1213	1222	1232	rBV	381067	704650	14.40%	1.350%
26	10.456	1293	1297	1299	rBV5	7360	8780	0.18%	0.017%
27	10.568	1309	1316	1329	rBV	563168	1107646	22.63%	2.121%
28	10.944	1372	1380	1389	rBV	1042013	1915992	39.15%	3.670%
29	11.085	1397	1404	1414	rBV	514281	1001669	20.47%	1.918%
30	11.384	1452	1455	1458	rBV4	4921	6172	0.13%	0.012%
31	11.467	1464	1469	1473	rBV7	4470	10160	0.21%	0.019%
32	11.567	1484	1486	1488	rBV3	6991	7269	0.15%	0.014%
33	11.831	1526	1531	1533	rVB5	5702	7666	0.16%	0.015%
34	12.025	1561	1564	1566	rBV4	6260	6692	0.14%	0.013%

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35	12.430	1629	1633	1634	rBV4	8517	10365	0.21%	0.020%
36	12.524	1648	1649	1654	rBV5	7967	10010	0.20%	0.019%
37	12.600	1659	1662	1668	rVB8	9971	16100	0.33%	0.031%
38	12.759	1685	1689	1691	rVB5	5910	9155	0.19%	0.018%
39	12.824	1698	1700	1704	rVB5	7808	11467	0.23%	0.022%
40	12.900	1712	1713	1718	rBV3	5347	7130	0.15%	0.014%
41	13.123	1744	1751	1754	rBV6	19125	29396	0.60%	0.056%
42	13.194	1761	1763	1766	rBV3	6788	5841	0.12%	0.011%
43	13.364	1789	1792	1797	rVB4	28593	36592	0.75%	0.070%
44	13.493	1811	1814	1817	rBV4	6703	8804	0.18%	0.017%
45	13.652	1836	1841	1848	rVB3	43271	66144	1.35%	0.127%
46	13.722	1848	1853	1855	rBV6	5654	7924	0.16%	0.015%
47	13.887	1878	1881	1884	rBV4	7076	9306	0.19%	0.018%
48	13.952	1886	1892	1900	rVB10	12163	27413	0.56%	0.053%
49	14.104	1912	1918	1921	rBV5	16799	26322	0.54%	0.050%
50	14.175	1924	1930	1935	rVV	1253193	1980982	40.48%	3.794%
51	14.222	1935	1938	1948	rVB	783747	1126280	23.02%	2.157%
52	14.328	1955	1956	1961	rBV5	6890	11138	0.23%	0.021%
53	14.474	1974	1981	1994	rBV	1362014	2230039	45.57%	4.271%
54	14.651	2008	2011	2015	rVB4	10871	11743	0.24%	0.022%
55	14.727	2021	2024	2025	rBV3	8939	10646	0.22%	0.020%
56	14.786	2026	2034	2042	rVV2	1762383	2961778	60.52%	5.672%
57	14.997	2064	2070	2083	rBV	430959	927301	18.95%	1.776%
58	15.156	2095	2097	2098	rBV2	8692	6920	0.14%	0.013%
59	15.250	2109	2113	2122	rVB7	23775	43835	0.90%	0.084%
60	15.403	2133	2139	2144	rBV8	18881	41654	0.85%	0.080%
61	15.444	2144	2146	2150	rVV4	12103	14965	0.31%	0.029%
62	15.561	2163	2166	2169	rBV3	22353	30660	0.63%	0.059%
63	15.608	2169	2174	2179	rVB4	52880	82117	1.68%	0.157%
64	15.661	2179	2183	2187	rBV6	14944	27357	0.56%	0.052%
65	15.714	2189	2192	2193	rBV2	8711	7917	0.16%	0.015%
66	15.778	2196	2203	2210	rBV	1941198	2988529	61.07%	5.724%
67	15.902	2218	2224	2231	rBV	630326	943264	19.28%	1.807%
68	16.113	2255	2260	2262	rBV6	20781	34503	0.71%	0.066%
69	16.272	2284	2287	2288	rBV3	10233	10298	0.21%	0.020%
70	16.472	2317	2321	2325	rBV2	70951	102314	2.09%	0.196%
71	16.589	2339	2341	2345	rVB5	10193	9448	0.19%	0.018%

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72	16.660	2349	2353	2356	rVB5	24730	36999	0.76%	0.071%
73	16.818	2377	2380	2382	rBV4	24159	33438	0.68%	0.064%
74	16.989	2406	2409	2415	rVB8	25108	38750	0.79%	0.074%
75	17.200	2441	2445	2450	rBV6	24491	40738	0.83%	0.078%
76	17.271	2452	2457	2461	rBV2	72378	101175	2.07%	0.194%
77	17.323	2464	2466	2470	rVB5	25886	29465	0.60%	0.056%
78	17.547	2498	2504	2509	rBV2	2446109	3868146	79.04%	7.408%
79	17.588	2509	2511	2515	rVV	339148	439283	8.98%	0.841%
80	17.647	2515	2521	2531	rVB	2128775	3248594	66.38%	6.222%
81	18.017	2581	2584	2588	rVB3	39639	50873	1.04%	0.097%
82	18.134	2600	2604	2609	rVB	69190	103077	2.11%	0.197%
83	18.357	2639	2642	2647	rVB6	36105	55630	1.14%	0.107%
84	18.422	2648	2653	2658	rVV2	446653	724942	14.81%	1.388%
85	18.475	2658	2662	2669	rVB2	260490	379604	7.76%	0.727%
86	18.616	2681	2686	2690	rBV5	180004	344107	7.03%	0.659%
87	18.657	2691	2693	2698	rVB	165766	192243	3.93%	0.368%
88	18.915	2734	2737	2741	rBV3	74859	107501	2.20%	0.206%
89	19.215	2785	2788	2791	rBV	95884	110195	2.25%	0.211%
90	19.338	2804	2809	2813	rBV	282765	446337	9.12%	0.855%
91	19.479	2828	2833	2838	rBV5	105364	238463	4.87%	0.457%
92	19.603	2849	2854	2859	rVB	585178	871894	17.82%	1.670%
93	19.691	2865	2869	2876	rVB5	137187	225983	4.62%	0.433%
94	19.938	2905	2911	2922	rVV2	2618881	4893661	100.00%	9.372%
95	20.032	2924	2927	2933	rVB	138266	211836	4.33%	0.406%
96	20.619	3024	3027	3031	rVB	164717	187509	3.83%	0.359%
97	20.754	3047	3050	3055	rBV	168619	233587	4.77%	0.447%
98	21.864	3231	3239	3245	rBV2	2338899	4537074	92.71%	8.689%
99	25.025	3769	3777	3786	rBV2	1013341	2757962	56.36%	5.282%
100	25.260	3809	3817	3828	rVB	1222956	3606989	73.71%	6.908%

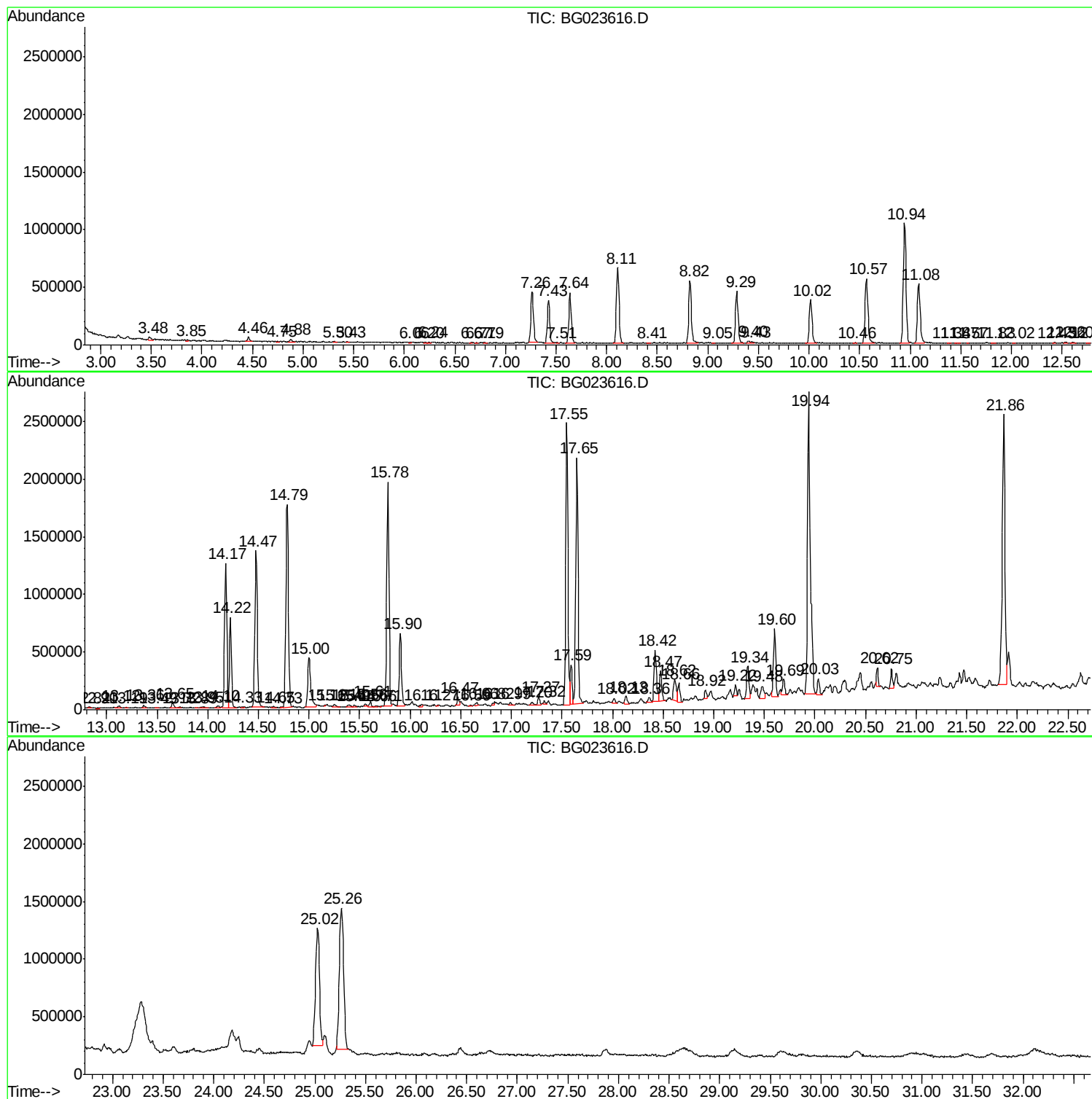
Sum of corrected areas: 52213897

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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



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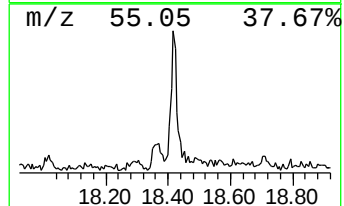
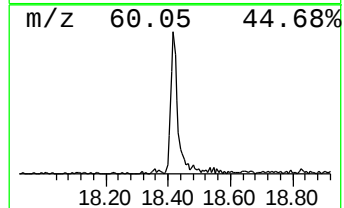
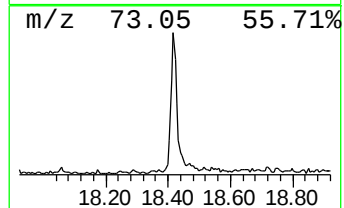
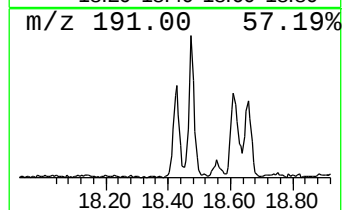
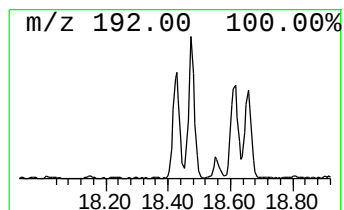
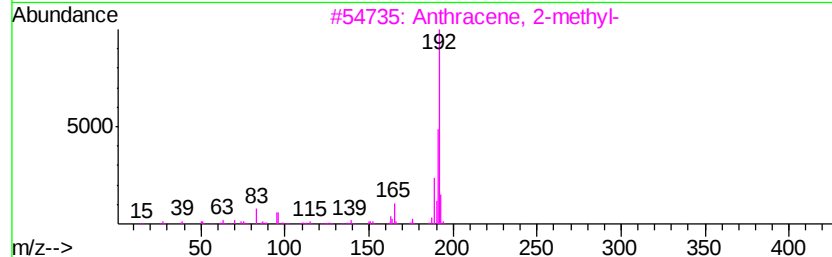
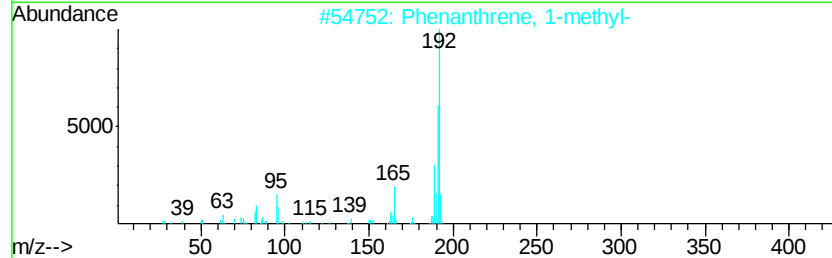
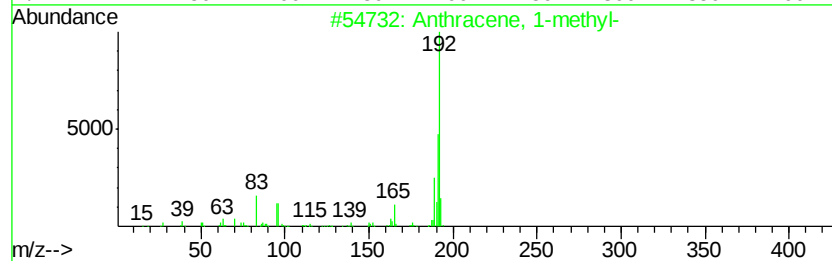
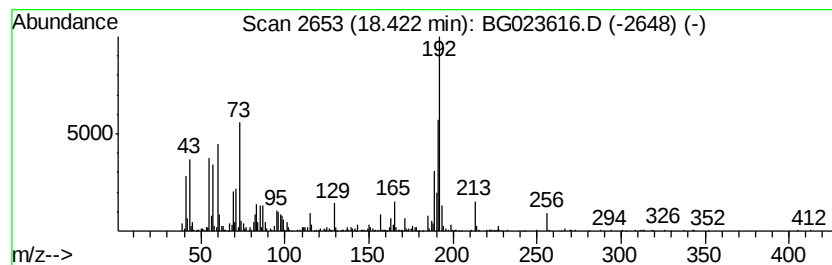
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.42	3.75 ng/ul	724942	Phenanthrene-d10	17.55	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	78
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	78



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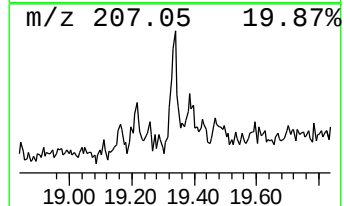
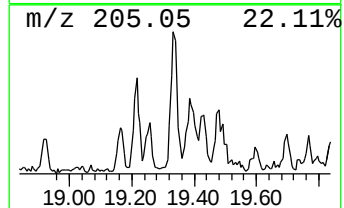
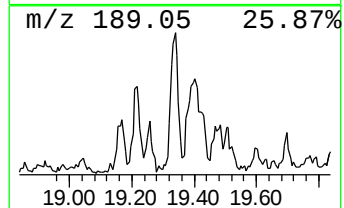
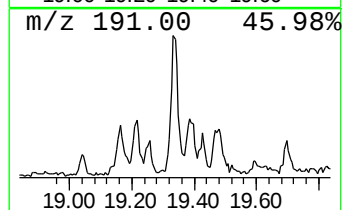
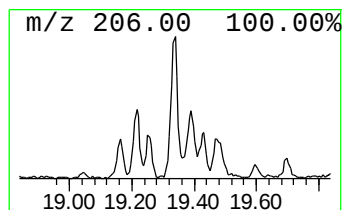
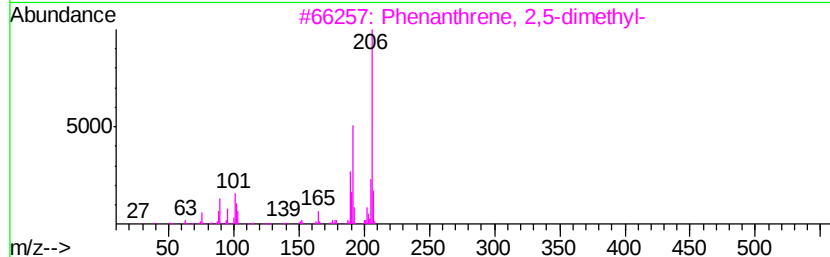
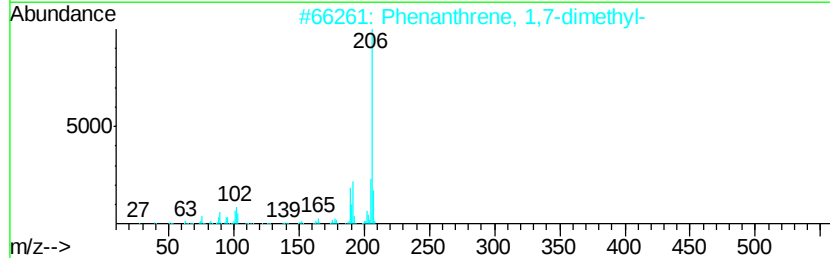
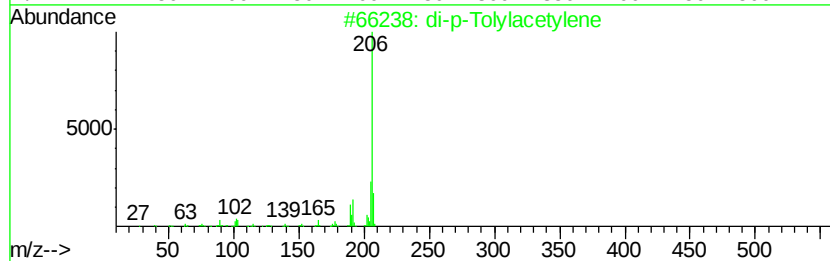
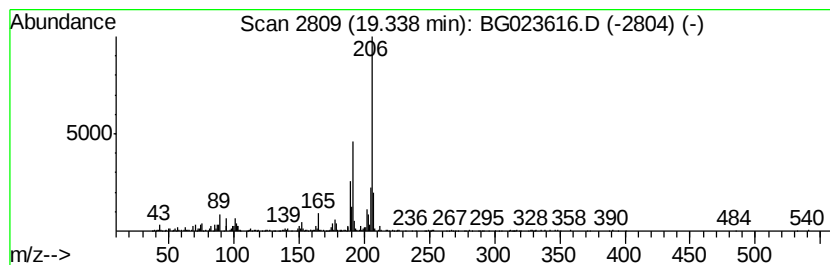
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 di-p-Tolylacetylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	2.31 ng/ul	446337	Phenanthrene-d10	17.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
2		Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
3		Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
4		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
5		9,10-Dimethylantracene	206	C16H14	000781-43-1	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Anthracene, 1-met...	18.42	3.8	ng/ul	724942	4	17.55	3868150	20.0
di-p-Tolylacetylene	19.34	2.3	ng/ul	446337	4	17.55	3868150	20.0