

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
 Data File : BP022571.D
 Acq On : 23 Oct 2024 20:15
 Operator : RC/JU
 Sample : P4415-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4F50

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % 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_P\Methods\SFAM-EPA-BP100724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP022571.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.711	118	123	128	rBV	20517	27424	0.69%	0.081%
2	6.852	645	657	673	rBV	102335	221605	5.55%	0.652%
3	6.999	676	682	692	rVB	82140	131438	3.29%	0.387%
4	7.205	709	717	726	rBV	108710	183893	4.61%	0.541%
5	7.658	784	794	804	rBV	459494	772448	19.36%	2.272%
6	8.363	908	914	921	rBV	108817	191045	4.79%	0.562%
7	8.469	927	932	941	rVB	68350	111925	2.80%	0.329%
8	8.799	980	988	997	rBV	103530	174157	4.36%	0.512%
9	9.199	1049	1056	1061	rBV5	7591	12496	0.31%	0.037%
10	9.510	1103	1109	1117	rBV	85959	150323	3.77%	0.442%
11	9.705	1135	1142	1147	rBV5	11357	27757	0.70%	0.082%
12	9.863	1165	1169	1176	rVB3	6402	11669	0.29%	0.034%
13	10.057	1194	1202	1221	rBV	125287	258874	6.49%	0.761%
14	10.410	1254	1262	1269	rBV	653869	1085587	27.20%	3.193%
15	10.463	1269	1271	1277	rVV	22169	27824	0.70%	0.082%
16	10.557	1280	1287	1306	rVV2	67624	137256	3.44%	0.404%
17	10.963	1347	1356	1360	rBV2	5741	14405	0.36%	0.042%
18	11.222	1392	1400	1406	rBV4	6381	15165	0.38%	0.045%
19	12.069	1538	1544	1552	rVB	21972	33387	0.84%	0.098%
20	12.287	1577	1581	1589	rVB2	16531	31872	0.80%	0.094%
21	13.087	1711	1717	1722	rBV2	11620	19805	0.50%	0.058%
22	13.416	1767	1773	1774	rBV3	8643	11759	0.29%	0.035%
23	13.587	1795	1802	1807	rBV	21637	40974	1.03%	0.121%
24	13.640	1807	1811	1812	rVV	15604	17446	0.44%	0.051%
25	13.675	1812	1817	1827	rVB	300016	425569	10.66%	1.252%
26	13.810	1834	1840	1851	rBV2	8416	19965	0.50%	0.059%
27	13.963	1858	1866	1875	rBV	313946	493393	12.36%	1.451%
28	14.275	1908	1919	1925	rBV	1083908	1737235	43.53%	5.109%
29	14.340	1925	1930	1936	rVV	143616	193417	4.85%	0.569%
30	14.398	1936	1940	1948	rVB2	9053	18550	0.46%	0.055%
31	14.522	1955	1961	1969	rVV	60640	127470	3.19%	0.375%
32	14.593	1969	1973	1979	rVV4	14223	30036	0.75%	0.088%
33	14.675	1979	1987	1996	rVV	137501	227888	5.71%	0.670%
34	14.751	1996	2000	2006	rVB	11869	18106	0.45%	0.053%
35	14.893	2017	2024	2029	rBV4	8527	19390	0.49%	0.057%
36	14.957	2029	2035	2042	rVV5	9181	19367	0.49%	0.057%

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37	15.075	2046	2055	2058	rVV8	9659	21224	0.53%	0.062%
38	15.275	2083	2089	2095	rVV	486956	684593	17.16%	2.013%
39	15.334	2095	2099	2107	rVV	184424	292732	7.34%	0.861%
40	15.410	2107	2112	2117	rVV2	44785	83767	2.10%	0.246%
41	15.457	2117	2120	2123	rVV	14947	23848	0.60%	0.070%
42	15.492	2123	2126	2131	rVV3	18406	28144	0.71%	0.083%
43	15.581	2137	2141	2145	rVB5	7838	12361	0.31%	0.036%
44	15.657	2145	2154	2159	rBV2	135085	219375	5.50%	0.645%
45	15.775	2170	2174	2183	rVB	58330	100831	2.53%	0.297%
46	15.863	2183	2189	2196	rVB3	11564	25457	0.64%	0.075%
47	16.040	2211	2219	2224	rBV9	15065	34637	0.87%	0.102%
48	16.128	2229	2234	2240	rBV3	9265	19158	0.48%	0.056%
49	16.192	2242	2245	2253	rVB5	7152	13423	0.34%	0.039%
50	16.269	2253	2258	2263	rBV7	6265	13830	0.35%	0.041%
51	16.363	2263	2274	2279	rBV6	36320	91213	2.29%	0.268%
52	16.404	2279	2281	2285	rVB	19097	20171	0.51%	0.059%
53	16.457	2285	2290	2295	rBV8	15117	27301	0.68%	0.080%
54	16.587	2306	2312	2315	rBV5	13318	27487	0.69%	0.081%
55	16.716	2330	2334	2342	rVB	70998	105056	2.63%	0.309%
56	16.792	2342	2347	2353	rBV2	24692	51858	1.30%	0.153%
57	16.875	2355	2361	2371	rVB	86008	157999	3.96%	0.465%
58	17.069	2385	2394	2397	rBV	1787196	2339743	58.63%	6.881%
59	17.110	2397	2401	2406	rVV	1926097	2738857	68.63%	8.055%
60	17.163	2406	2410	2413	rVV2	516736	776615	19.46%	2.284%
61	17.198	2413	2416	2422	rVB	405884	580984	14.56%	1.709%
62	17.486	2458	2465	2473	rBV	170733	250208	6.27%	0.736%
63	17.592	2479	2483	2490	rVB3	25424	46872	1.17%	0.138%
64	17.663	2491	2495	2505	rVB5	17135	43249	1.08%	0.127%
65	17.816	2517	2521	2525	rBV	13913	19885	0.50%	0.058%
66	17.957	2540	2545	2550	rBV	121569	194799	4.88%	0.573%
67	18.010	2550	2554	2563	rVB2	236598	421734	10.57%	1.240%
68	18.110	2563	2571	2576	rBV2	59209	94102	2.36%	0.277%
69	18.181	2576	2583	2586	rBV2	230241	380462	9.53%	1.119%
70	18.210	2586	2588	2596	rVB	91629	119119	2.99%	0.350%
71	18.286	2596	2601	2605	rBV2	14819	30572	0.77%	0.090%
72	18.504	2632	2638	2641	rBV	111466	162861	4.08%	0.479%
73	18.545	2641	2645	2649	rVV	127732	155064	3.89%	0.456%
74	18.586	2649	2652	2655	rVV2	19573	22941	0.57%	0.067%
75	18.745	2676	2679	2686	rVB2	30289	46797	1.17%	0.138%
76	18.810	2686	2690	2692	rBV	23363	34123	0.86%	0.100%

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77	18.928	2706	2710	2713	rBV	53766	81957	2.05%	0.241%
78	19.069	2730	2734	2742	rBV5	48746	119014	2.98%	0.350%
79	19.204	2751	2757	2764	rVB	1897408	2786013	69.81%	8.193%
80	19.269	2765	2768	2771	rVV3	24971	31421	0.79%	0.092%
81	19.304	2771	2774	2777	rVV	35061	40624	1.02%	0.119%
82	19.339	2778	2780	2786	rVB5	38982	55046	1.38%	0.162%
83	19.551	2810	2816	2819	rBV2	787202	1314573	32.94%	3.866%
84	19.586	2819	2822	2831	rVV	1124772	1509670	37.83%	4.440%
85	19.663	2831	2835	2840	rVB2	73198	112353	2.82%	0.330%
86	19.769	2848	2853	2860	rBV	94622	150877	3.78%	0.444%
87	19.933	2874	2881	2888	rBV4	70731	191133	4.79%	0.562%
88	20.057	2899	2902	2903	rBV2	53338	55651	1.39%	0.164%
89	20.098	2905	2909	2912	rVB	194291	245521	6.15%	0.722%
90	20.204	2923	2927	2931	rBV	113080	153164	3.84%	0.450%
91	20.263	2934	2937	2942	rVB2	87428	132119	3.31%	0.389%
92	20.451	2967	2969	2978	rVB3	52986	85709	2.15%	0.252%
93	21.075	3072	3075	3079	rBV2	104769	132862	3.33%	0.391%
94	21.122	3079	3083	3086	rBV	103276	133314	3.34%	0.392%
95	21.175	3087	3092	3098	rVV4	136253	263385	6.60%	0.775%
96	21.504	3139	3148	3152	rBV2	1936695	3990572	100.00%	11.736%
97	21.539	3152	3154	3167	rVB	625932	882658	22.12%	2.596%
98	23.739	3520	3528	3535	rBV2	333570	1070572	26.83%	3.148%
99	24.533	3660	3663	3671	rVB2	168567	358497	8.98%	1.054%
100	24.763	3695	3702	3714	rBV2	950364	2552228	63.96%	7.506%

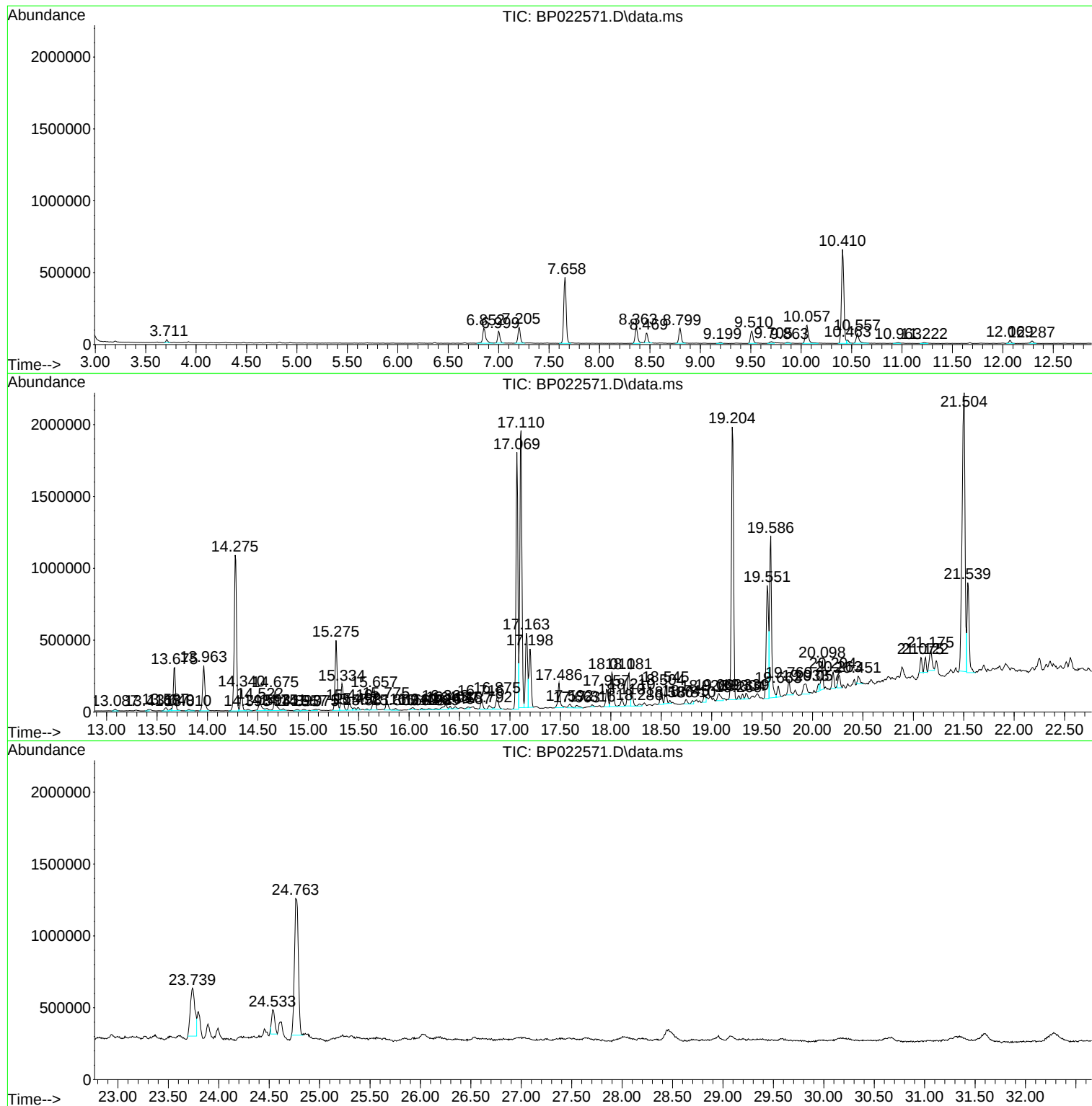
Sum of corrected areas: 34003305

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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



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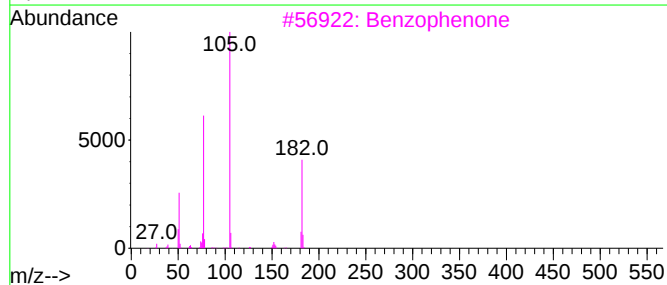
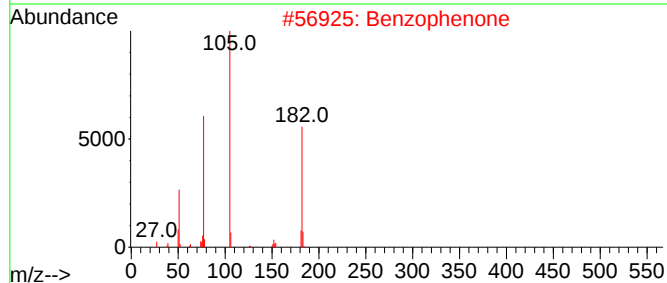
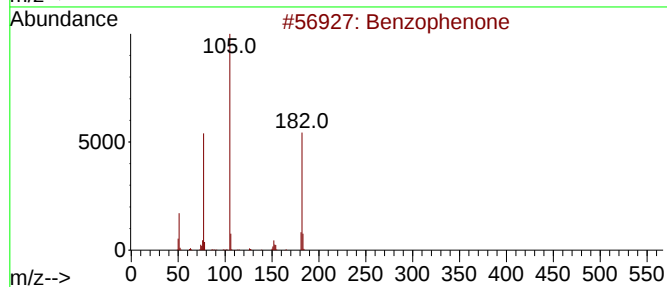
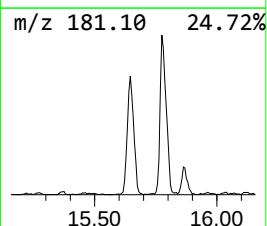
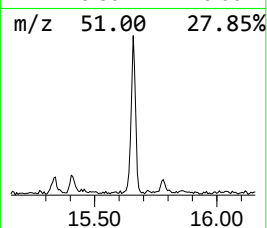
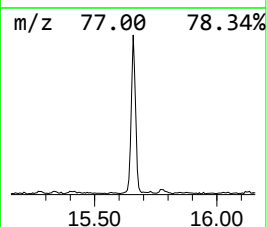
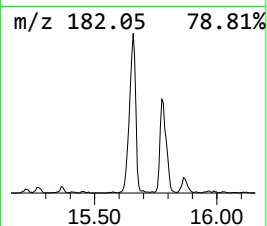
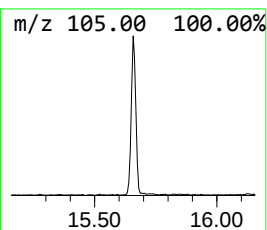
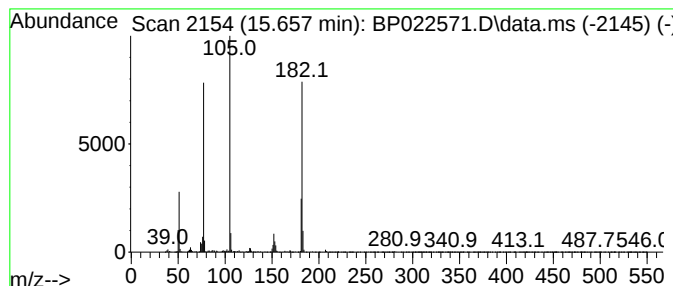
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.657	2.53 ng/ul	219375	Acenaphthene-d10	14.275

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	94
2			Benzophenone	182	C13H10O	000119-61-9	93
3			Benzophenone	182	C13H10O	000119-61-9	90
4			Benzophenone	182	C13H10O	000119-61-9	87
5			Phenazine, 5,10-dihydro-	182	C12H10N2	000613-32-1	45



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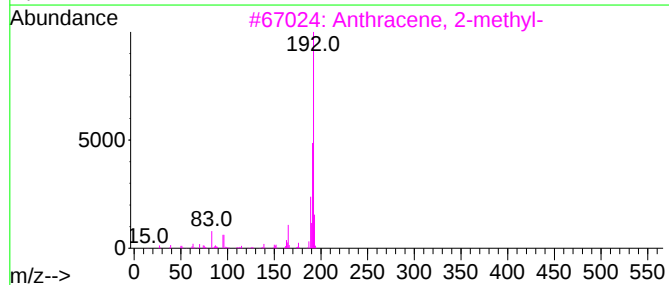
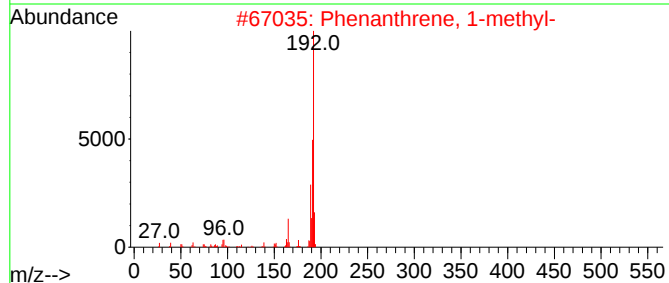
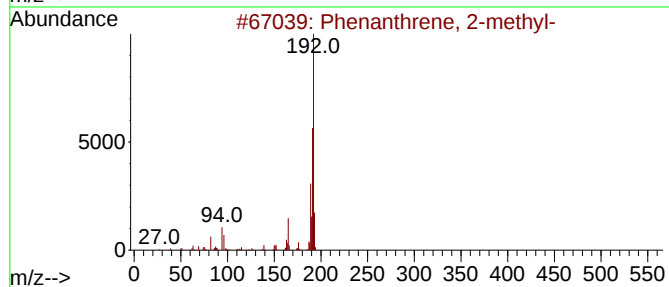
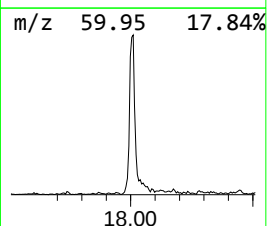
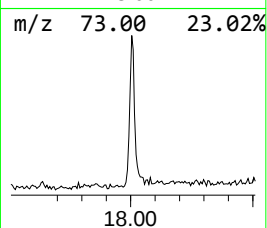
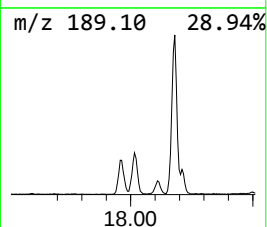
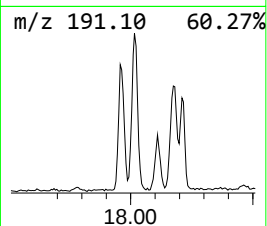
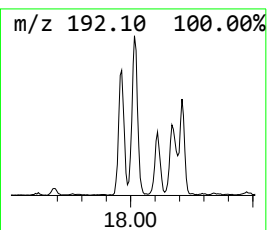
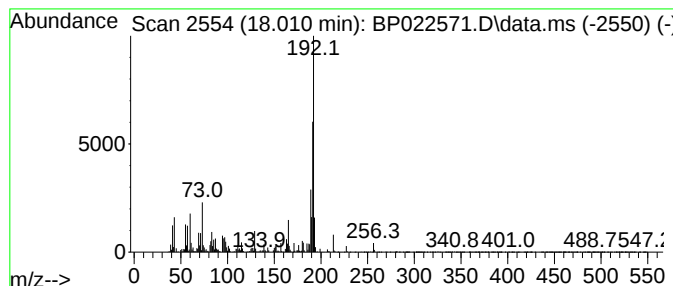
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Phenanthrene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.010	3.60 ng/ul	421734	Phenanthrene-d10	17.069

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.657	2.5	ng/u1	219375	3	14.275	1737240	20.0
Phenanthrene, 2...	18.010	3.6	ng/u1	421734	4	17.069	2339740	20.0