

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121220\
 Data File : BP004235.D
 Acq On : 11 Dec 2020 19:11
 Operator : CG/JU
 Sample : L5000-14
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54B3

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_P\METHODS\SOM-EPA-BP121020MA.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	3.834	107	110	117	rVB	72761	95714	1.47%	0.117%
2	4.058	144	148	157	rVB	116646	174179	2.68%	0.213%
3	4.269	180	184	192	rVB2	137447	196061	3.02%	0.240%
4	4.675	249	253	262	rVB2	89013	135027	2.08%	0.165%
5	5.487	387	391	399	rBV	49380	85451	1.32%	0.105%
6	5.857	449	454	462	rVB3	91209	162429	2.50%	0.199%
7	6.987	640	646	656	rBV2	754744	1484800	22.86%	1.816%
8	7.163	670	676	683	rVV	630923	1043359	16.06%	1.276%
9	7.357	703	709	718	rBV	759357	1229596	18.93%	1.504%
10	7.475	724	729	739	rVB2	70887	173190	2.67%	0.212%
11	7.828	782	789	798	rBV	1429186	2345475	36.11%	2.869%
12	8.522	901	907	918	rVB	728935	1194187	18.38%	1.461%
13	8.646	923	928	935	rVV	92942	172768	2.66%	0.211%
14	8.981	979	985	992	rVV	732205	1198385	18.45%	1.466%
15	9.069	995	1000	1010	rVB2	63728	123029	1.89%	0.151%
16	9.428	1050	1061	1070	rBV5	35678	99137	1.53%	0.121%
17	9.704	1100	1108	1115	rBV	489783	825927	12.71%	1.010%
18	10.240	1185	1199	1208	rBV	881313	1531620	23.58%	1.874%
19	10.622	1255	1264	1270	rBV	2021401	3458910	53.25%	4.231%
20	10.675	1270	1273	1280	rVV	134855	196089	3.02%	0.240%
21	10.751	1280	1286	1292	rVV	645785	1119477	17.23%	1.370%
22	11.669	1435	1442	1448	rBV	94754	157673	2.43%	0.193%
23	12.063	1503	1509	1516	rBV	98455	157375	2.42%	0.193%
24	12.286	1540	1547	1554	rVB	229088	378044	5.82%	0.462%
25	12.504	1579	1584	1591	rVV	228336	373831	5.75%	0.457%
26	13.022	1668	1672	1677	rVV2	57084	80179	1.23%	0.098%
27	13.310	1713	1721	1726	rVV2	157730	240774	3.71%	0.295%
28	13.633	1771	1776	1785	rVV3	73198	174726	2.69%	0.214%
29	13.792	1798	1803	1808	rVV2	192793	321699	4.95%	0.394%
30	13.845	1808	1812	1813	rVV	156440	185134	2.85%	0.226%
31	13.881	1813	1818	1822	rVV	1677499	2365338	36.41%	2.894%
32	13.928	1822	1826	1830	rVV	603975	836359	12.88%	1.023%
33	13.969	1830	1833	1837	rVV2	101633	136985	2.11%	0.168%
34	14.028	1837	1843	1847	rVV2	114606	205018	3.16%	0.251%

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35	14.163	1857	1866	1877	rVB	2006077	3089939	47.57%	3.780%
36	14.386	1899	1904	1909	rBV	144770	189447	2.92%	0.232%
37	14.475	1909	1919	1925	rBV	2977961	4489886	69.12%	5.493%
38	14.651	1944	1949	1962	rBV	499528	867932	13.36%	1.062%
39	14.875	1981	1987	1994	rVB	135304	233236	3.59%	0.285%
40	14.951	1994	2000	2005	rVB	71351	109442	1.68%	0.134%
41	15.010	2005	2010	2017	rVB3	48740	84520	1.30%	0.103%
42	15.098	2017	2025	2029	rBV	80519	149776	2.31%	0.183%
43	15.145	2029	2033	2038	rVB	67455	92752	1.43%	0.113%
44	15.269	2047	2054	2058	rBV3	111229	210501	3.24%	0.258%
45	15.345	2063	2067	2071	rVB	132788	162815	2.51%	0.199%
46	15.469	2082	2088	2093	rVV	2477344	3599239	55.41%	4.403%
47	15.516	2093	2096	2101	rVB2	150298	208493	3.21%	0.255%
48	15.580	2101	2107	2115	rBV	462592	694487	10.69%	0.850%
49	15.745	2132	2135	2140	rVB3	70614	106095	1.63%	0.130%
50	15.822	2140	2148	2157	rVB	119349	229870	3.54%	0.281%
51	15.969	2165	2173	2181	rVB4	110637	245990	3.79%	0.301%
52	16.057	2181	2188	2196	rVB3	61284	123226	1.90%	0.151%
53	16.210	2209	2214	2216	rBV	183002	255753	3.94%	0.313%
54	16.233	2216	2218	2227	rVB	217610	285006	4.39%	0.349%
55	16.769	2304	2309	2313	rBV2	88896	165006	2.54%	0.202%
56	16.880	2324	2328	2336	rVB4	61701	130573	2.01%	0.160%
57	16.963	2337	2342	2346	rVV2	72795	149097	2.30%	0.182%
58	17.010	2346	2350	2354	rVV2	174131	255103	3.93%	0.312%
59	17.057	2354	2358	2367	rVB3	71215	149006	2.29%	0.182%
60	17.227	2381	2387	2392	rBV	3411258	5099391	78.50%	6.238%
61	17.274	2392	2395	2399	rVV	445061	596825	9.19%	0.730%
62	17.327	2399	2404	2416	rVV2	2761388	4019473	61.88%	4.917%
63	17.545	2437	2441	2448	rVB2	81626	120174	1.85%	0.147%
64	17.751	2472	2476	2482	rVV2	155955	220205	3.39%	0.269%
65	18.104	2531	2536	2538	rVV	168094	249182	3.84%	0.305%
66	18.145	2538	2543	2551	rVV2	342170	678692	10.45%	0.830%
67	18.280	2561	2566	2570	rVV2	235570	368505	5.67%	0.451%
68	18.327	2570	2574	2579	rVB	190445	261025	4.02%	0.319%
69	18.421	2581	2590	2597	rBV	194781	344298	5.30%	0.421%
70	18.586	2614	2618	2621	rBV	126650	166845	2.57%	0.204%
71	18.621	2621	2624	2630	rVB4	55168	86380	1.33%	0.106%

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72	18.874	2663	2667	2670	rBV	85544	104955	1.62%	0.128%
73	18.992	2682	2687	2691	rBV	196637	302196	4.65%	0.370%
74	19.033	2691	2694	2699	rVV2	228334	330577	5.09%	0.404%
75	19.080	2699	2702	2706	rVV	105983	132465	2.04%	0.162%
76	19.121	2706	2709	2717	rVB2	105395	198613	3.06%	0.243%
77	19.245	2725	2730	2735	rVB	676198	847137	13.04%	1.036%
78	19.363	2744	2750	2753	rBV5	101151	167949	2.59%	0.205%
79	19.568	2779	2785	2798	rVV2	3843157	6152520	94.71%	7.527%
80	19.668	2799	2802	2809	rVB3	111719	191380	2.95%	0.234%
81	19.916	2839	2844	2855	rBV4	95116	287676	4.43%	0.352%
82	20.080	2869	2872	2875	rVV	86913	96275	1.48%	0.118%
83	20.110	2875	2877	2881	rVB	160239	158686	2.44%	0.194%
84	20.233	2893	2898	2902	rVB2	120705	194324	2.99%	0.238%
85	20.368	2918	2921	2924	rBV2	87254	110827	1.71%	0.136%
86	20.415	2926	2929	2933	rVB2	84562	115052	1.77%	0.141%
87	20.592	2957	2959	2963	rBV	115042	122711	1.89%	0.150%
88	20.810	2993	2996	3002	rVB	167931	242494	3.73%	0.297%
89	21.015	3028	3031	3032	rBV2	68188	77461	1.19%	0.095%
90	21.045	3032	3036	3041	rVV3	358959	571782	8.80%	0.699%
91	21.321	3076	3083	3087	rBV	4713771	6495840	100.00%	7.947%
92	21.357	3087	3089	3098	rVB	439610	583888	8.99%	0.714%
93	21.480	3107	3110	3115	rBV3	174974	228214	3.51%	0.279%
94	21.939	3184	3188	3194	rVB4	250309	381782	5.88%	0.467%
95	22.427	3268	3271	3281	rVB	206889	317359	4.89%	0.388%
96	22.968	3357	3363	3368	rBV2	444042	965493	14.86%	1.181%
97	23.462	3444	3447	3450	rBV	135163	212504	3.27%	0.260%
98	23.515	3450	3456	3463	rVV	2225467	4418035	68.01%	5.405%
99	23.668	3475	3482	3499	rVB	2873187	6107466	94.02%	7.472%
100	24.292	3584	3588	3595	rVB	255766	481540	7.41%	0.589%

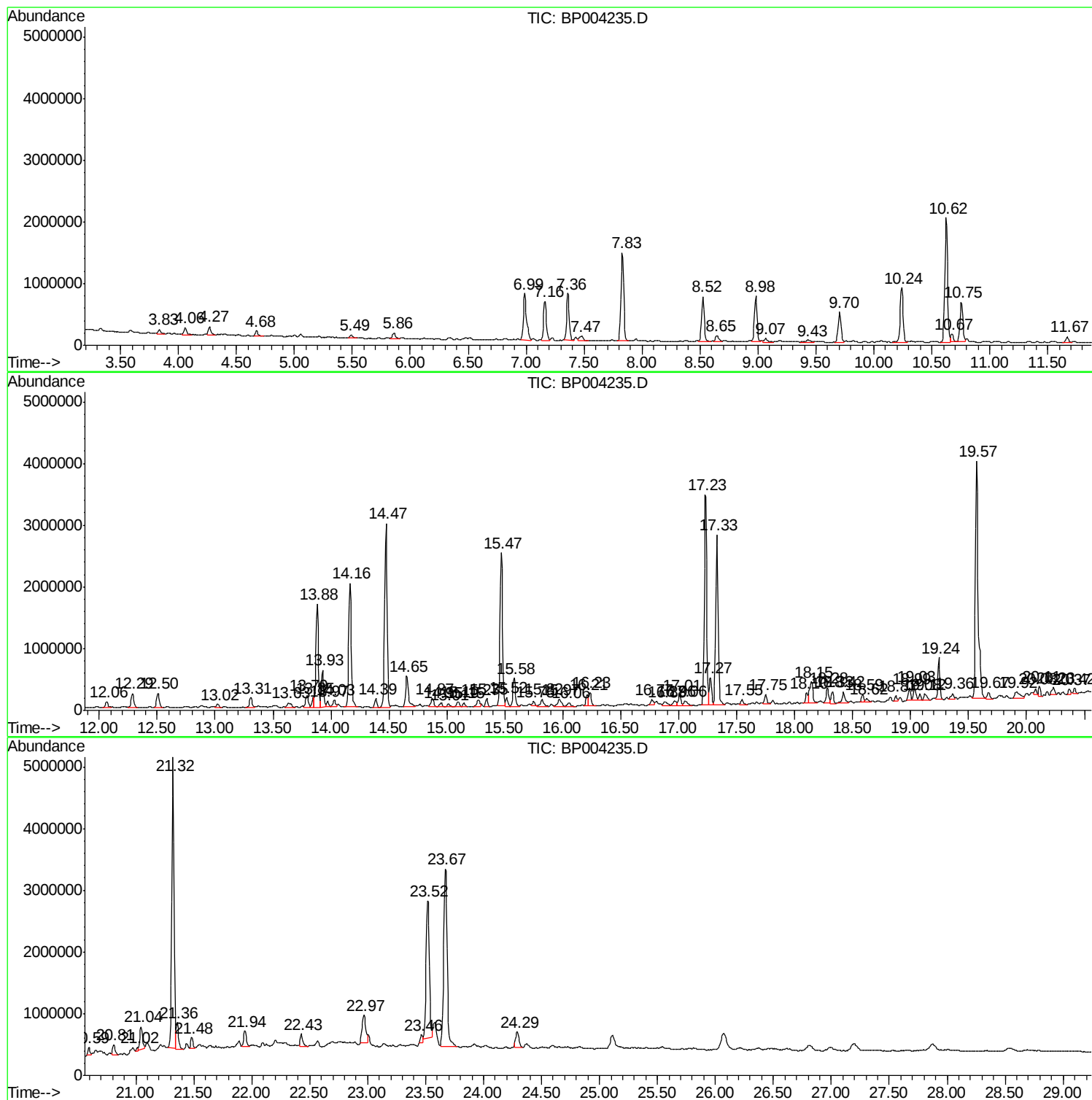
Sum of corrected areas: 81743331

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Quant Title : SVOA CALIBRATION

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



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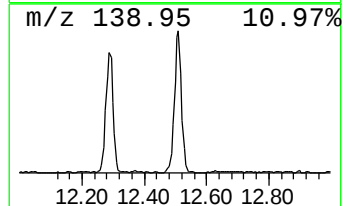
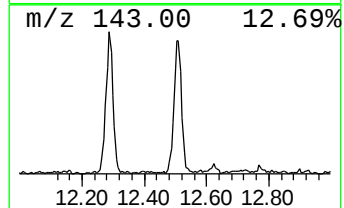
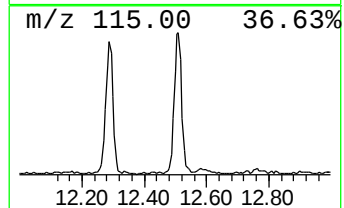
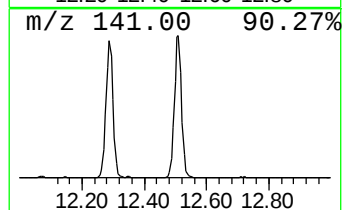
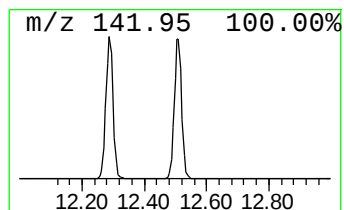
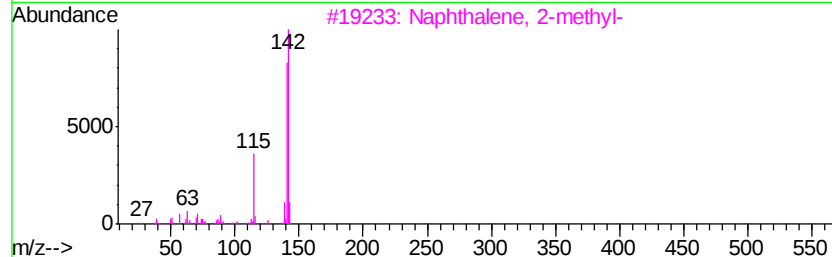
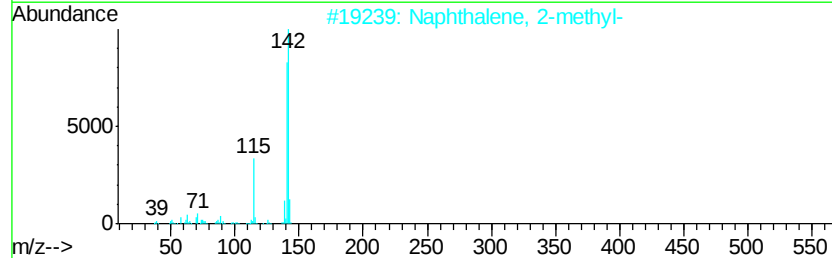
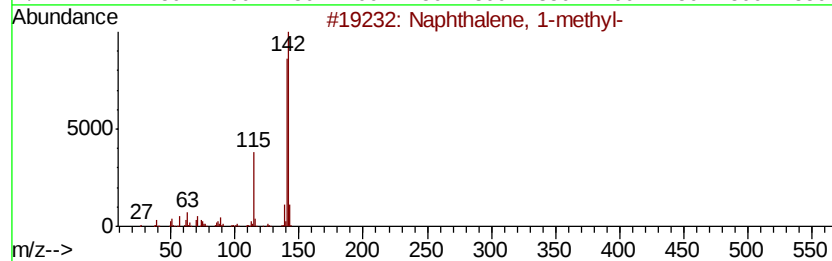
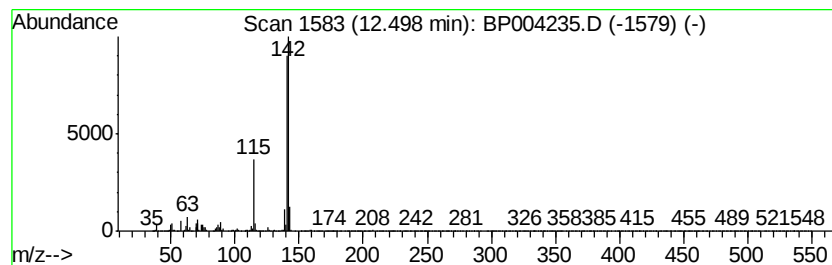
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	2.16 ng/ul	373831	Naphthalene-d8	10.62
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 96
2		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 96
3		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 96
4		1H-Indene, 1-ethylidene-	142 C11H10	002471-83-2 94
5		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 94



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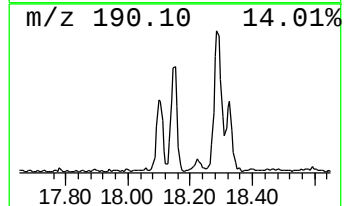
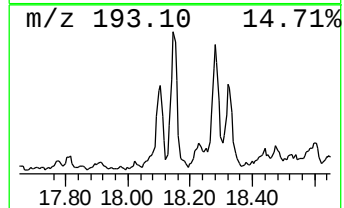
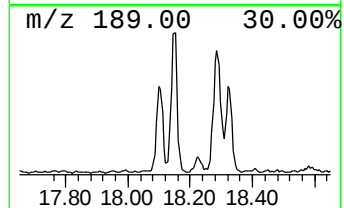
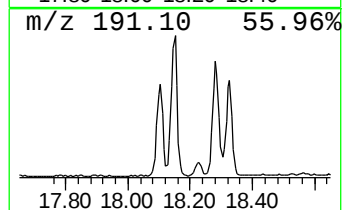
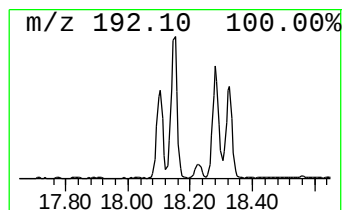
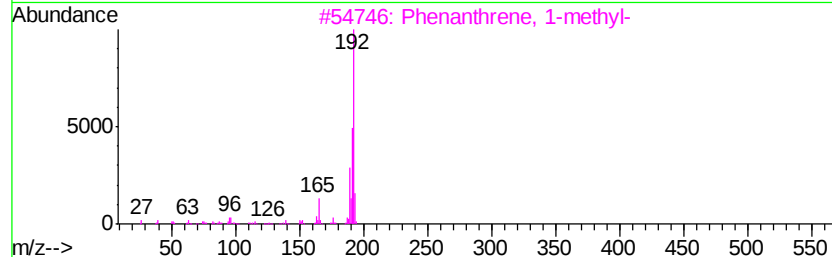
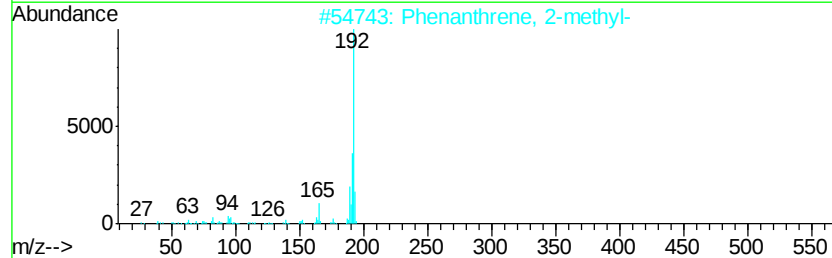
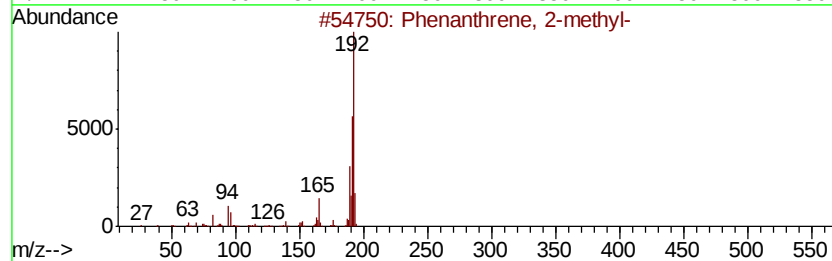
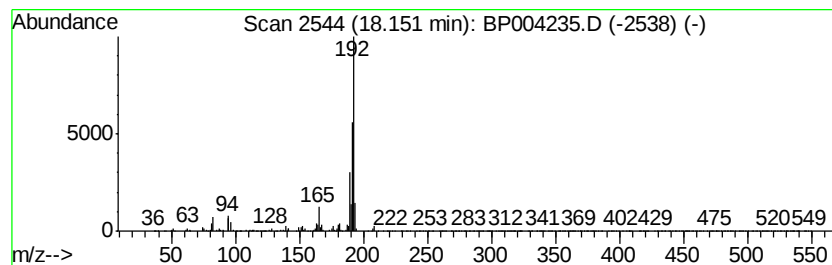
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Peak Number 2 Phenanthrene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.15	2.66 ng/ul	678692	Phenanthrene-d10	17.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1-me...	12.50	2.2	ng/ul	373831	2	10.62	3458910	20.0
Phenanthrene, 2-m...	18.15	2.7	ng/ul	678692	4	17.23	5099390	20.0