

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122120\
 Data File : BP004408.D
 Acq On : 21 Dec 2020 15:03
 Operator : CG/JU
 Sample : L5114-16
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54R0

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-BP121820MA.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	3.828	106	109	117	rVB	79296	105182	2.10%	0.212%
2	6.993	641	647	660	rVB2	365579	788768	15.74%	1.591%
3	7.152	669	674	686	rVB	299265	494122	9.86%	0.997%
4	7.357	703	709	716	rBV	398645	644633	12.86%	1.300%
5	7.416	716	719	734	rVB3	31817	79685	1.59%	0.161%
6	7.822	782	788	796	rVB	1059976	1677517	33.48%	3.384%
7	8.528	902	908	919	rBV	380321	619855	12.37%	1.250%
8	8.975	978	984	996	rBV	336033	581273	11.60%	1.172%
9	9.410	1054	1058	1064	rVB3	13957	23069	0.46%	0.047%
10	9.699	1101	1107	1117	rBV	268698	452497	9.03%	0.913%
11	10.240	1192	1199	1210	rBV	439234	734426	14.66%	1.481%
12	10.616	1256	1263	1271	rBV	1342554	2254828	45.00%	4.548%
13	10.751	1279	1286	1305	rBV	321241	593726	11.85%	1.198%
14	11.640	1431	1437	1445	rVB4	7409	16098	0.32%	0.032%
15	12.210	1530	1534	1539	rVB3	8172	13406	0.27%	0.027%
16	12.828	1632	1639	1645	rVB3	7413	15626	0.31%	0.032%
17	13.075	1676	1681	1684	rBV	12750	16538	0.33%	0.033%
18	13.369	1724	1731	1739	rBV	418319	646989	12.91%	1.305%
19	13.645	1772	1778	1784	rBV10	5474	13350	0.27%	0.027%
20	13.787	1798	1802	1809	rBV5	11168	20647	0.41%	0.042%
21	13.875	1809	1817	1822	rVV	733702	1026297	20.48%	2.070%
22	13.922	1822	1825	1830	rVB	81385	108270	2.16%	0.218%
23	14.163	1860	1866	1877	rVB	896758	1393266	27.81%	2.810%
24	14.469	1910	1918	1925	rVV	1815615	2766930	55.22%	5.581%
25	14.534	1925	1929	1934	rVV	41034	66513	1.33%	0.134%
26	14.675	1947	1953	1964	rBV	225175	374403	7.47%	0.755%
27	14.781	1966	1971	1975	rVV3	14103	30195	0.60%	0.061%
28	14.822	1975	1978	1982	rVV6	9296	15418	0.31%	0.031%
29	14.875	1982	1987	1994	rVV4	11844	31593	0.63%	0.064%
30	15.098	2017	2025	2030	rBV4	8497	19565	0.39%	0.039%
31	15.275	2046	2055	2063	rBV6	12953	39345	0.79%	0.079%
32	15.469	2076	2088	2094	rBV	1147010	1638028	32.69%	3.304%
33	15.522	2094	2097	2102	rVB	28704	39684	0.79%	0.080%
34	15.598	2104	2110	2117	rBV2	316942	536808	10.71%	1.083%

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35	15.692	2122	2126	2132	rVB4	10095	23023	0.46%	0.046%
36	15.775	2137	2140	2144	rVV4	10105	20010	0.40%	0.040%
37	15.816	2144	2147	2157	rVB7	11637	32173	0.64%	0.065%
38	15.963	2170	2172	2181	rVB6	7194	15052	0.30%	0.030%
39	16.163	2202	2206	2209	rVV4	13736	23393	0.47%	0.047%
40	16.198	2209	2212	2219	rVV2	18665	32295	0.64%	0.065%
41	16.375	2233	2242	2245	rBV10	7154	16770	0.33%	0.034%
42	16.516	2261	2266	2267	rBV3	9198	13210	0.26%	0.027%
43	16.533	2267	2269	2274	rVB2	12953	16273	0.32%	0.033%
44	16.586	2274	2278	2283	rVB3	14241	20681	0.41%	0.042%
45	16.769	2306	2309	2312	rVV5	8752	13241	0.26%	0.027%
46	16.804	2312	2315	2324	rVB9	8903	13518	0.27%	0.027%
47	16.886	2324	2329	2336	rVB	25579	43439	0.87%	0.088%
48	16.986	2337	2346	2350	rBV6	19113	53071	1.06%	0.107%
49	17.051	2353	2357	2366	rVB	39962	62997	1.26%	0.127%
50	17.233	2381	2388	2392	rBV	2231925	3217458	64.21%	6.490%
51	17.275	2392	2395	2399	rVB	574484	727460	14.52%	1.467%
52	17.333	2399	2405	2409	rBV	1171215	1743680	34.80%	3.517%
53	17.428	2416	2421	2426	rBV4	10598	22370	0.45%	0.045%
54	17.545	2432	2441	2448	rBV6	28381	65402	1.31%	0.132%
55	17.639	2452	2457	2461	rVV	19228	31668	0.63%	0.064%
56	17.757	2473	2477	2480	rBV	17477	23033	0.46%	0.046%
57	17.816	2483	2487	2491	rBV	44559	59567	1.19%	0.120%
58	17.957	2507	2511	2516	rVB2	23430	41174	0.82%	0.083%
59	18.027	2518	2523	2527	rBV2	18962	30451	0.61%	0.061%
60	18.104	2530	2536	2540	rBV	172808	257332	5.14%	0.519%
61	18.151	2540	2544	2549	rVV	208012	285889	5.71%	0.577%
62	18.192	2549	2551	2553	rVV	16907	20314	0.41%	0.041%
63	18.227	2553	2557	2562	rVV	65234	91543	1.83%	0.185%
64	18.286	2562	2567	2571	rVV2	208945	386590	7.72%	0.780%
65	18.327	2571	2574	2579	rVB	145434	200826	4.01%	0.405%
66	18.410	2585	2588	2591	rBV5	13151	19414	0.39%	0.039%
67	18.492	2597	2602	2606	rBV2	24117	35643	0.71%	0.072%
68	18.586	2614	2618	2622	rBV	92706	122202	2.44%	0.246%
69	18.627	2622	2625	2634	rVB3	77410	123536	2.47%	0.249%
70	18.710	2635	2639	2643	rBV	32221	42253	0.84%	0.085%
71	18.798	2651	2654	2656	rBV3	19287	26595	0.53%	0.054%

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72	18.827	2656	2659	2662	rVV3	52460	62048	1.24%	0.125%
73	18.869	2662	2666	2670	rVB2	59474	87719	1.75%	0.177%
74	18.910	2670	2673	2677	rVB2	35597	45511	0.91%	0.092%
75	18.963	2677	2682	2683	rBV4	56254	76417	1.53%	0.154%
76	18.992	2684	2687	2692	rVB	103521	146495	2.92%	0.295%
77	19.127	2706	2710	2718	rBV3	93801	203960	4.07%	0.411%
78	19.245	2726	2730	2737	rVB	695788	1047196	20.90%	2.112%
79	19.310	2738	2741	2744	rVV	28394	30477	0.61%	0.061%
80	19.345	2744	2747	2752	rVB4	40971	49916	1.00%	0.101%
81	19.486	2768	2771	2774	rBV3	38610	40889	0.82%	0.082%
82	19.574	2780	2786	2789	rBV	1922672	2828468	56.45%	5.705%
83	19.604	2789	2791	2799	rVV	1072009	1199140	23.93%	2.419%
84	19.669	2799	2802	2811	rVV4	47405	96380	1.92%	0.194%
85	19.922	2840	2845	2852	rBV4	105564	250067	4.99%	0.504%
86	20.080	2863	2872	2879	rBV	184532	434218	8.67%	0.876%
87	20.186	2886	2890	2893	rVB	84874	98266	1.96%	0.198%
88	20.239	2895	2899	2903	rBV	170265	236935	4.73%	0.478%
89	20.280	2903	2906	2910	rVB4	50686	70066	1.40%	0.141%
90	20.380	2919	2923	2926	rBV	170071	223113	4.45%	0.450%
91	20.421	2926	2930	2934	rVB	162932	221173	4.41%	0.446%
92	21.016	3029	3031	3033	rBV	92146	87421	1.74%	0.176%
93	21.327	3077	3084	3088	rBV2	3379794	5010786	100.00%	10.107%
94	21.363	3088	3090	3100	rVB	587834	730473	14.58%	1.473%
95	21.445	3101	3104	3108	rVV2	107586	135989	2.71%	0.274%
96	22.968	3358	3363	3377	rVB	496830	1478933	29.51%	2.983%
97	23.480	3446	3450	3454	rBV	299039	528062	10.54%	1.065%
98	23.533	3454	3459	3464	rVV	1309465	2601382	51.92%	5.247%
99	23.580	3464	3467	3476	rVB	642863	1145993	22.87%	2.311%
100	23.686	3478	3485	3493	rBV	2202105	4558859	90.98%	9.195%

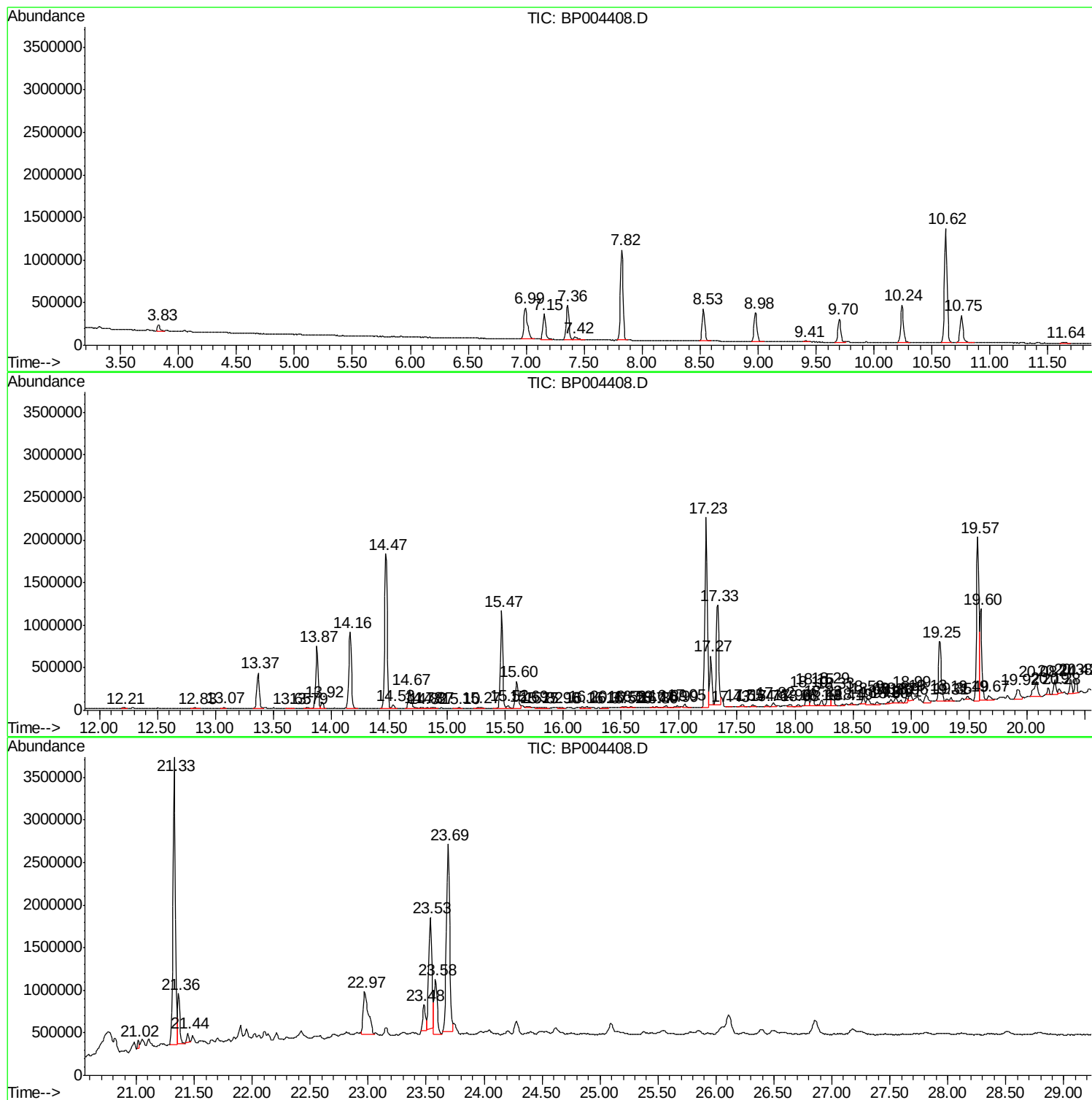
Sum of corrected areas: 49578448

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

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



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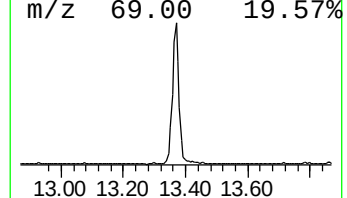
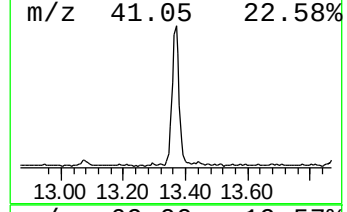
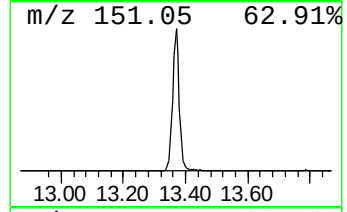
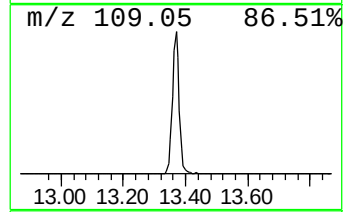
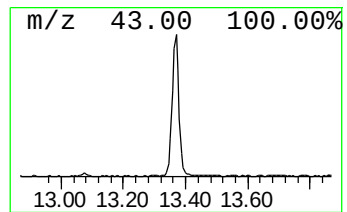
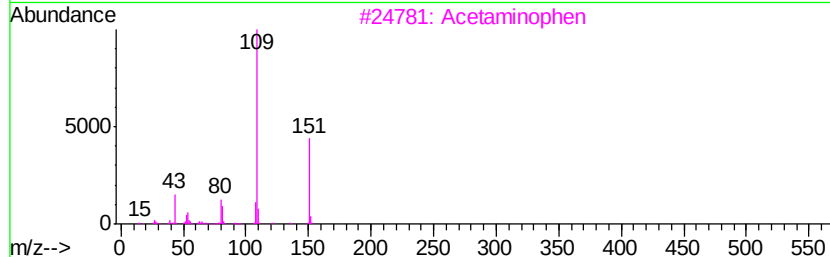
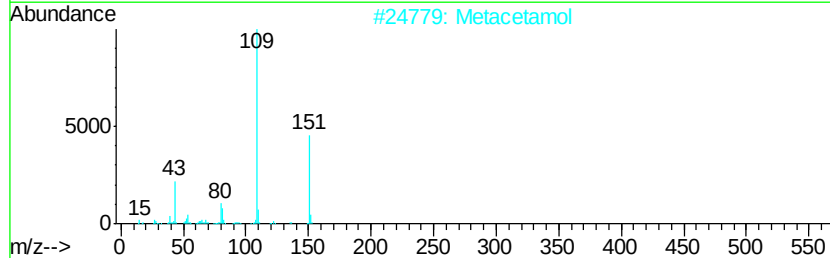
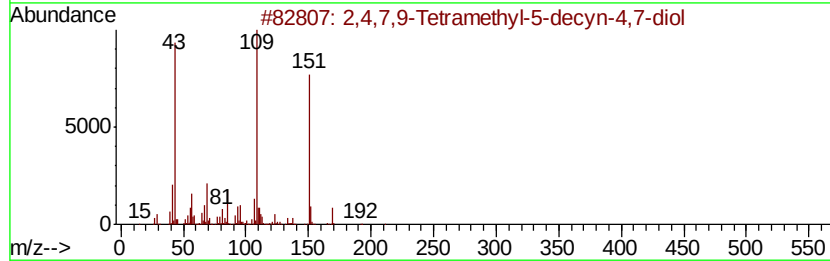
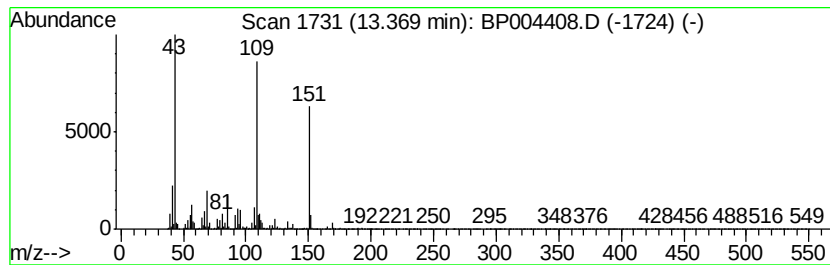
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.37	4.68 ng/ul	646989	Acenaphthene-d10	14.47	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	Metacetamol	151	C8H9NO2	000621-42-1	58
3	Acetaminophen	151	C8H9NO2	000103-90-2	53
4	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	53
5	N-Cyclopropyl-p-fluorobenzylamine	165	C10H12FN	1000250-88-9	47



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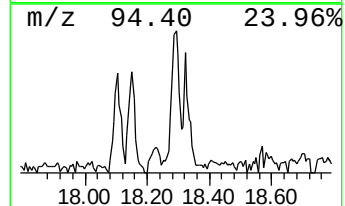
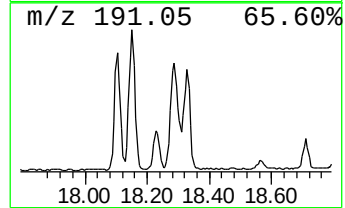
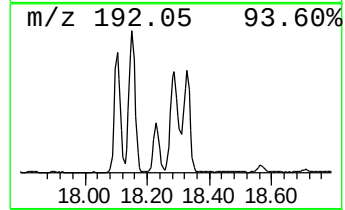
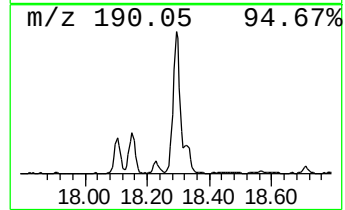
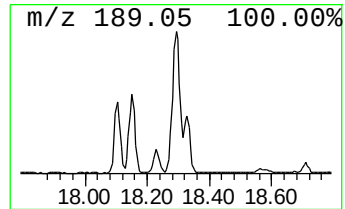
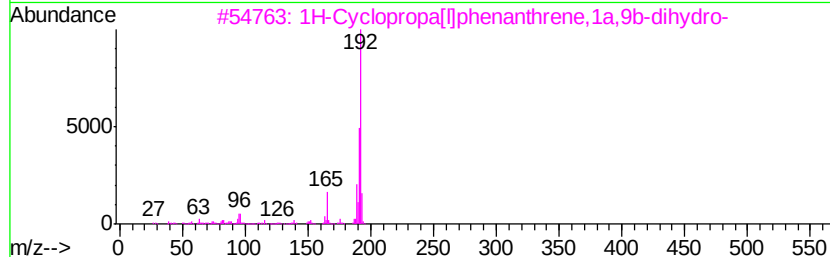
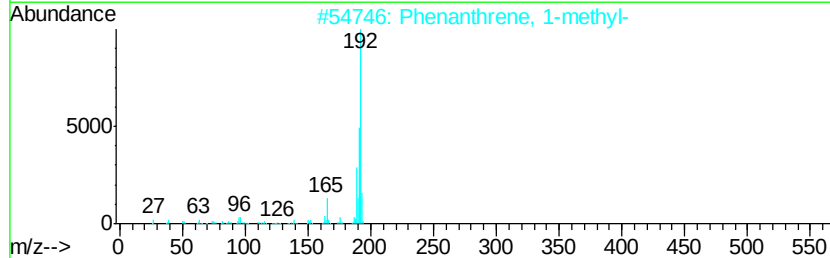
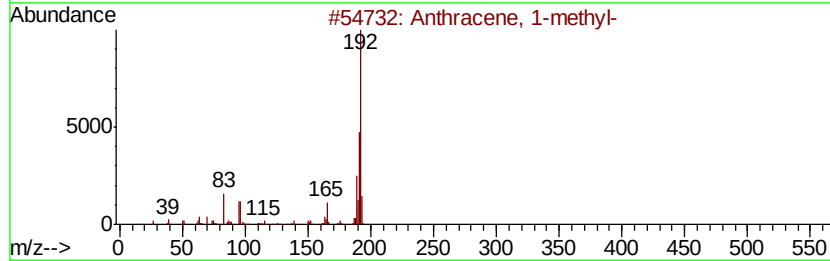
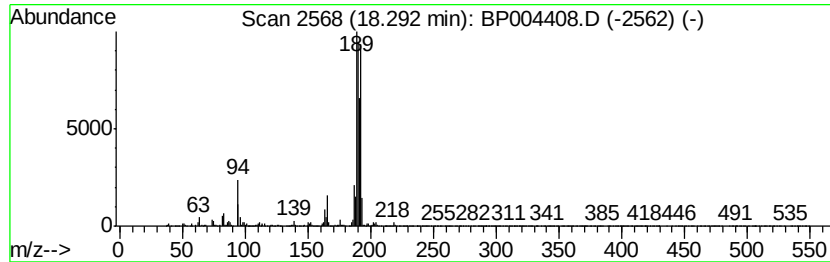
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.29	2.40 ng/ul	386590	Phenanthrene-d10	17.23		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene, 1-methyl-	192	C15H12	000610-48-0	60
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	60
3		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	60
4		Anthracene, 1-methyl-	192	C15H12	000610-48-0	60
5		Anthracene, 2-methyl-	192	C15H12	000613-12-7	60



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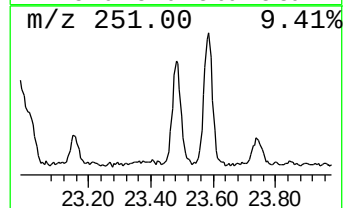
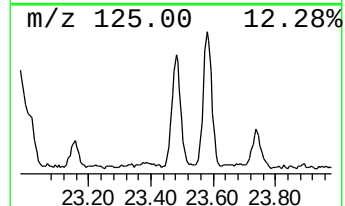
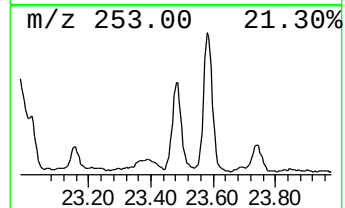
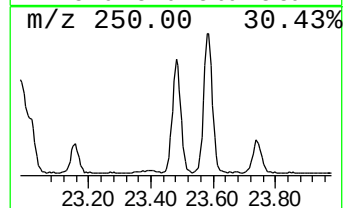
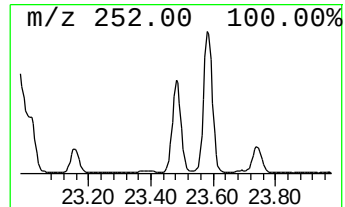
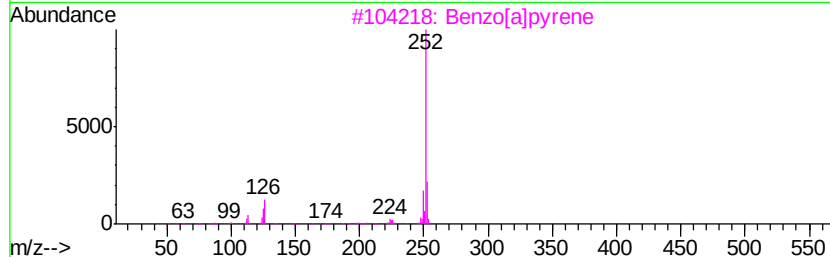
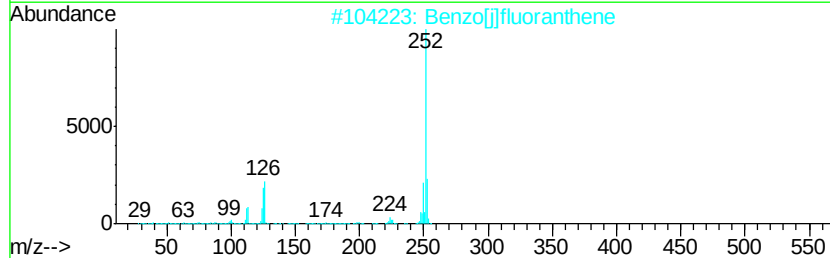
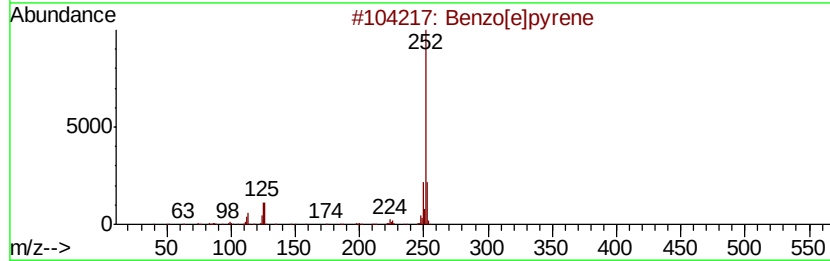
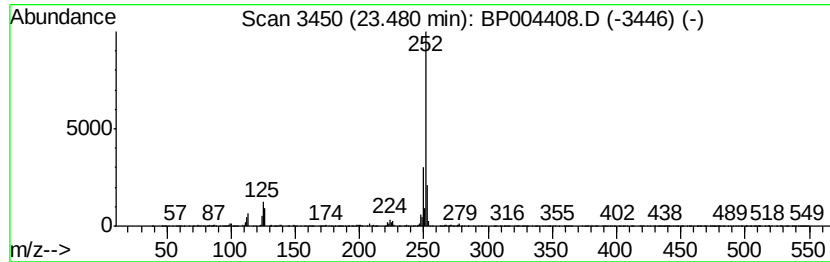
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Peak Number 3 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.48	2.32 ng/ul	528062	Perylene-d12	23.69
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzo[e]pyrene	252 C20H12	000192-97-2	98
2	Benzo[i]fluoranthene	252 C20H12	000205-82-3	95
3	Benzo[a]pyrene	252 C20H12	000050-32-8	94
4	Benz[e]acephenanthrylene	252 C20H12	000205-99-2	94
5	Perylene	252 C20H12	000198-55-0	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP122120\
Data File : BP004408.D
Acq On : 21 Dec 2020 15:03
Operator : CG/JU
Sample : L5114-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A54R0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4,7,9-Tetrameth...	13.37	4.7	ng/ul	646989	3	14.47	2766930	20.0
Anthracene, 1-met...	18.29	2.4	ng/ul	386590	4	17.23	3217460	20.0
Benzo[e]pyrene	23.48	2.3	ng/ul	528062	6	23.69	4558860	20.0