

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
 Data File : BG051530.D
 Acq On : 15 Dec 2021 9:28
 Operator : CG/JU
 Sample : M4971-10
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

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_G\Methods\SFAM-EPA-BG121421.M

Title : SVOA CALIBRATION

Signal : TIC: BG051530.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.603	13	19	23	rBV4	6760	10964	0.75%	0.096%
2	4.037	88	93	102	rBV	41249	71547	4.89%	0.627%
3	4.108	102	105	108	rVB3	2135	2614	0.18%	0.023%
4	4.225	121	125	127	rVB2	1551	2013	0.14%	0.018%
5	4.278	130	134	138	rBV3	2333	4465	0.31%	0.039%
6	4.390	147	153	160	rVB3	9025	16477	1.13%	0.144%
7	4.443	160	162	166	rBV2	1334	1586	0.11%	0.014%
8	4.754	213	215	218	rVB2	1881	1902	0.13%	0.017%
9	5.236	293	297	300	rBV2	1826	2290	0.16%	0.020%
10	5.718	373	379	383	rBV4	3570	6256	0.43%	0.055%
11	5.888	403	408	414	rBV3	2141	3687	0.25%	0.032%
12	6.152	451	453	456	rBV3	1610	2081	0.14%	0.018%
13	6.534	516	518	523	rVB3	1123	1592	0.11%	0.014%
14	6.898	575	580	586	rVB2	8457	14100	0.96%	0.124%
15	7.116	613	617	623	rVB	1812	3656	0.25%	0.032%
16	7.351	653	657	660	rBV3	3476	4309	0.29%	0.038%
17	7.403	660	666	675	rVB	50484	86659	5.93%	0.759%
18	7.544	683	690	691	rBV2	1181	2009	0.14%	0.018%
19	7.586	691	697	705	rVB	115480	201500	13.78%	1.766%
20	7.709	715	718	724	rBV	762	1628	0.11%	0.014%
21	7.803	724	734	744	rVB	133161	226718	15.51%	1.987%
22	8.279	808	815	820	rBV2	106971	185043	12.66%	1.621%
23	8.326	820	823	833	rVB4	19175	33482	2.29%	0.293%
24	8.661	875	880	883	rBV2	1245	2060	0.14%	0.018%
25	8.972	924	933	941	rBV	116180	208083	14.23%	1.823%
26	9.101	951	955	960	rBV4	7814	11669	0.80%	0.102%
27	9.383	997	1003	1007	rBV2	13702	23648	1.62%	0.207%
28	9.448	1007	1014	1023	rVV	164798	291548	19.94%	2.555%
29	9.618	1039	1043	1046	rBV2	1333	2341	0.16%	0.021%
30	9.882	1084	1088	1094	rBV3	3801	5292	0.36%	0.046%
31	10.176	1131	1138	1146	rVB2	43313	79392	5.43%	0.696%
32	10.335	1160	1165	1168	rBV2	1083	1573	0.11%	0.014%
33	10.723	1224	1231	1240	rVB	203734	360623	24.67%	3.160%
34	10.952	1264	1270	1271	rVB3	1120	1566	0.11%	0.014%
35	11.005	1274	1279	1284	rVV3	7386	12193	0.83%	0.107%
36	11.116	1291	1298	1304	rBV	147961	264202	18.07%	2.315%

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37	11.163	1304	1306	1311	rVV3	3311	4610	0.32%	0.040%
38	11.234	1311	1318	1326	rVB	195706	345981	23.67%	3.032%
39	12.267	1488	1494	1497	rBV3	3208	5393	0.37%	0.047%
40	12.356	1504	1509	1519	rBV3	53587	101829	6.97%	0.892%
41	12.685	1561	1565	1569	rVB3	4295	6041	0.41%	0.053%
42	13.278	1664	1666	1671	rVB4	2619	3482	0.24%	0.031%
43	13.519	1704	1707	1711	rVV3	2763	3264	0.22%	0.029%
44	13.736	1739	1744	1745	rBV2	2298	2107	0.14%	0.018%
45	13.818	1752	1758	1769	rVV2	22171	37480	2.56%	0.328%
46	14.224	1825	1827	1830	rVB	2932	2823	0.19%	0.025%
47	14.306	1834	1841	1847	rBV	449134	663893	45.42%	5.817%
48	14.606	1884	1892	1901	rBV	469096	743671	50.87%	6.517%
49	14.676	1901	1904	1908	rBV3	1870	2565	0.18%	0.022%
50	14.911	1938	1944	1952	rVB	251853	397685	27.21%	3.485%
51	14.987	1952	1957	1964	rVB6	4809	7521	0.51%	0.066%
52	15.070	1967	1971	1979	rBV4	3310	7647	0.52%	0.067%
53	15.305	2007	2011	2018	rBV3	2608	2974	0.20%	0.026%
54	15.575	2053	2057	2062	rBV5	2768	4834	0.33%	0.042%
55	15.628	2062	2066	2075	rVB5	2969	5292	0.36%	0.046%
56	15.698	2075	2078	2082	rBV3	2873	4392	0.30%	0.038%
57	15.904	2106	2113	2119	rBV	637852	981507	67.14%	8.601%
58	16.150	2150	2155	2157	rVB2	2488	4098	0.28%	0.036%
59	16.250	2169	2172	2179	rVB3	5483	8756	0.60%	0.077%
60	16.573	2224	2227	2228	rBV	2106	2219	0.15%	0.019%
61	16.773	2259	2261	2265	rVB3	1388	1777	0.12%	0.016%
62	16.955	2290	2292	2296	rBV3	1653	1973	0.13%	0.017%
63	17.143	2322	2324	2327	rVB3	2320	2045	0.14%	0.018%
64	17.243	2338	2341	2344	rBV3	3126	3979	0.27%	0.035%
65	17.366	2359	2362	2365	rBV4	2050	2638	0.18%	0.023%
66	17.449	2373	2376	2380	rBV5	1088	1569	0.11%	0.014%
67	17.590	2398	2400	2401	rVV	3044	2435	0.17%	0.021%
68	17.654	2404	2411	2419	rVV	333880	515140	35.24%	4.514%
69	17.760	2422	2429	2436	rVV	816057	1247520	85.34%	10.932%
70	17.831	2436	2441	2445	rVB7	4373	8824	0.60%	0.077%
71	17.878	2447	2449	2451	rBV2	2506	2199	0.15%	0.019%
72	17.930	2453	2458	2462	rBV4	2061	3523	0.24%	0.031%
73	18.030	2470	2475	2477	rVB5	2654	3103	0.21%	0.027%
74	18.066	2477	2481	2485	rBV5	1469	3049	0.21%	0.027%
75	18.130	2490	2492	2495	rVB2	1714	1752	0.12%	0.015%
76	18.154	2495	2496	2499	rBV3	2295	2117	0.14%	0.019%

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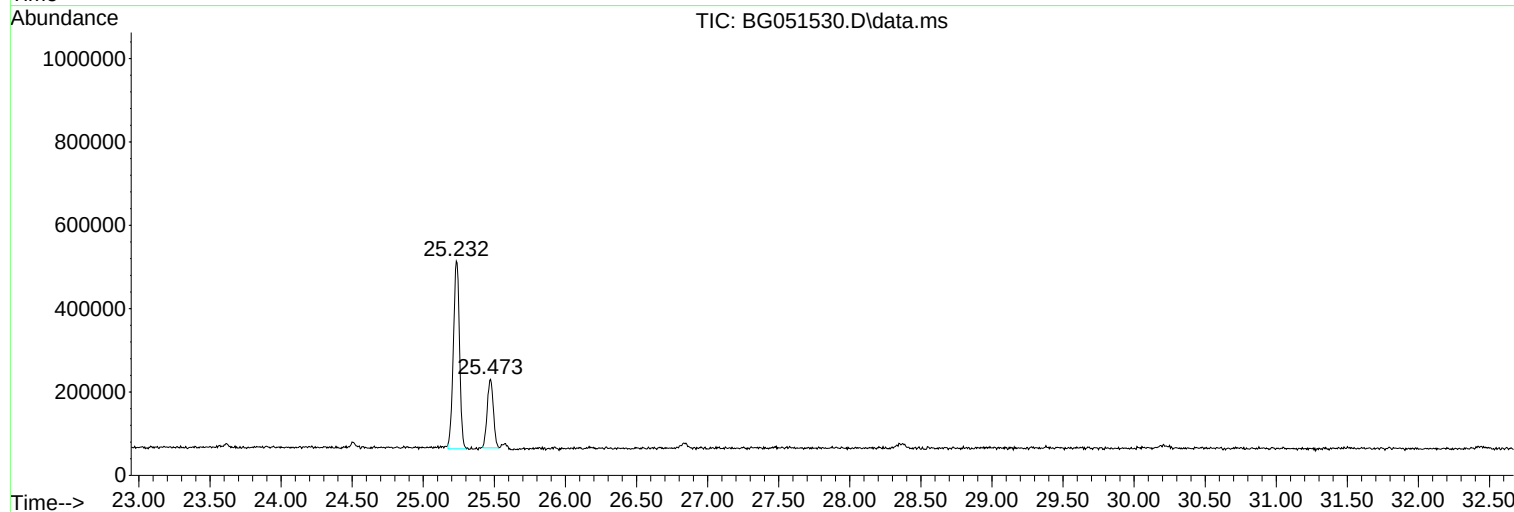
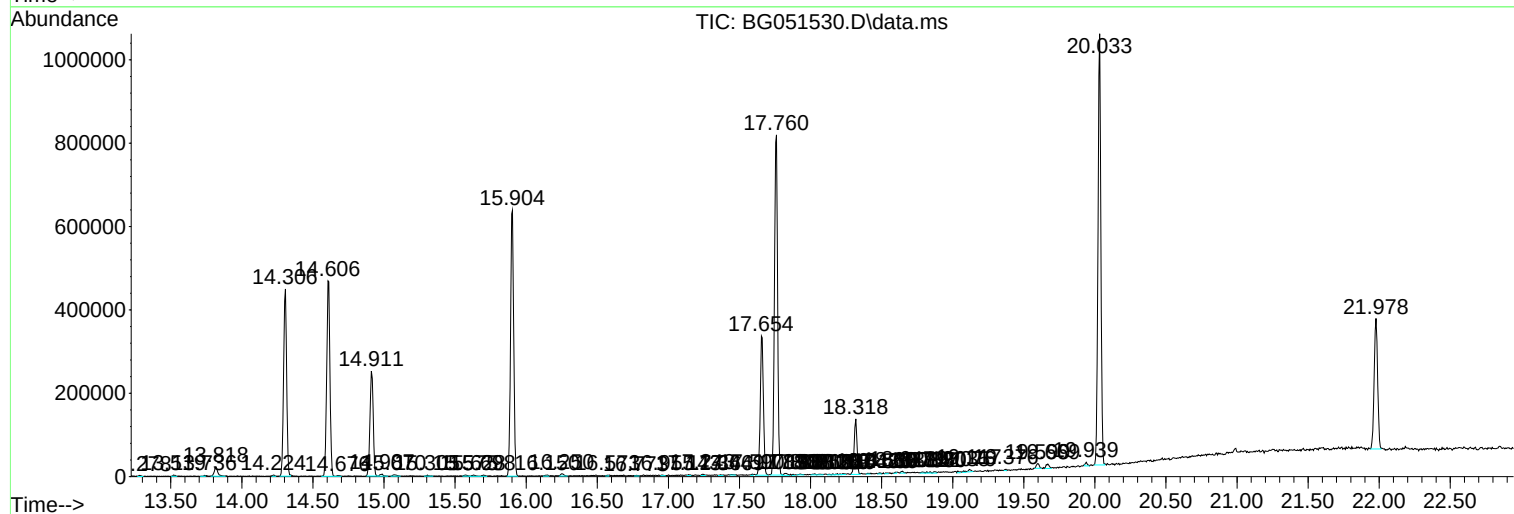
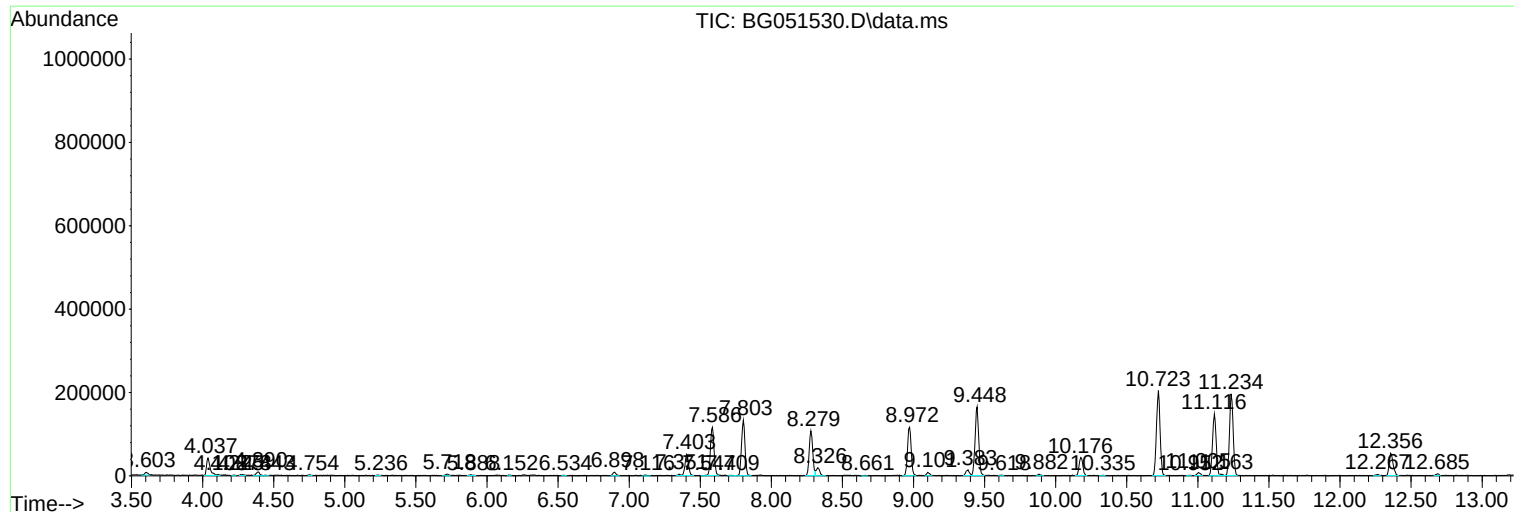
77	18.189	2499	2502	2503	rBV3	2736	2061	0.14%	0.018%
78	18.207	2503	2505	2507	rBV2	1732	1551	0.11%	0.014%
79	18.230	2507	2509	2512	rBV4	2093	2869	0.20%	0.025%
80	18.318	2518	2524	2529	rBV2	133378	178779	12.23%	1.567%
81	18.412	2536	2540	2541	rBV4	2047	2519	0.17%	0.022%
82	18.483	2550	2552	2555	rVB4	2583	2229	0.15%	0.020%
83	18.530	2558	2560	2563	rBV2	2365	2702	0.18%	0.024%
84	18.600	2569	2572	2573	rVV3	2652	2637	0.18%	0.023%
85	18.647	2577	2580	2583	rBV4	4679	6061	0.41%	0.053%
86	18.788	2601	2604	2607	rVB5	2722	3531	0.24%	0.031%
87	18.817	2607	2609	2610	rBV2	3247	2089	0.14%	0.018%
88	18.841	2611	2613	2615	rVB3	3322	2423	0.17%	0.021%
89	18.870	2615	2618	2621	rBV5	3397	4764	0.33%	0.042%
90	19.035	2645	2646	2649	rBV3	4109	3827	0.26%	0.034%
91	19.076	2651	2653	2656	rVV3	3360	3986	0.27%	0.035%
92	19.117	2658	2660	2665	rVB5	5319	6883	0.47%	0.060%
93	19.376	2701	2704	2705	rVB3	3321	2937	0.20%	0.026%
94	19.599	2738	2742	2746	rBV5	11422	15909	1.09%	0.139%
95	19.669	2750	2754	2758	rBV2	10571	16395	1.12%	0.144%
96	19.939	2798	2800	2804	rVB4	8659	8017	0.55%	0.070%
97	20.033	2809	2816	2822	rBV	1034521	1461777	100.00%	12.809%
98	21.978	3140	3147	3153	rBV	313144	522932	35.77%	4.582%
99	25.232	3691	3701	3713	rVB2	450491	1357050	92.84%	11.891%
100	25.473	3733	3742	3752	rVB2	164454	493616	33.77%	4.325%

Sum of corrected areas: 11412019

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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



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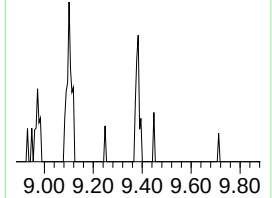
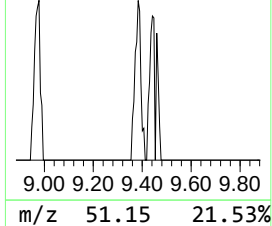
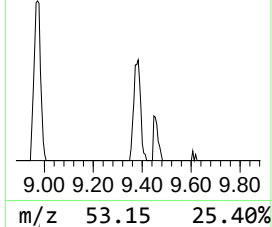
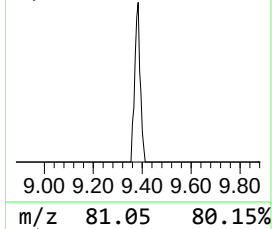
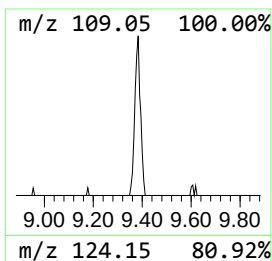
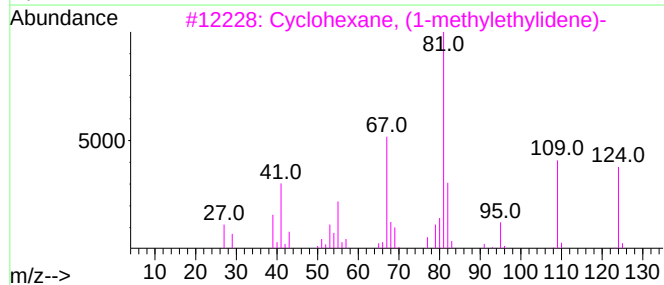
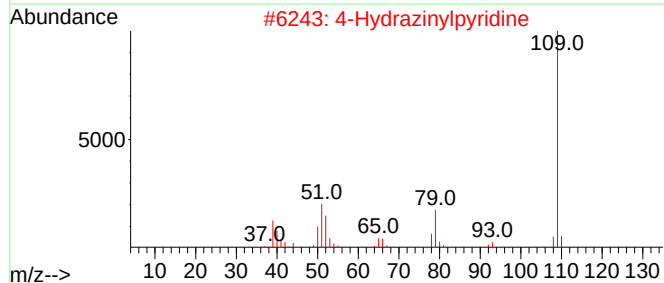
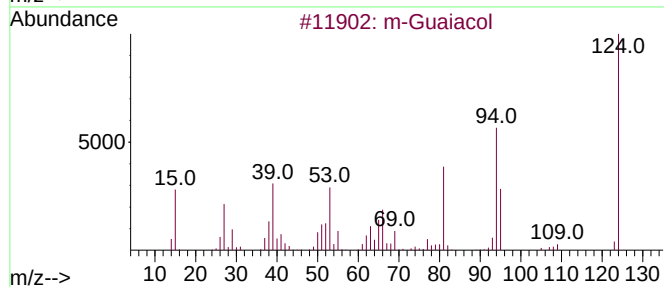
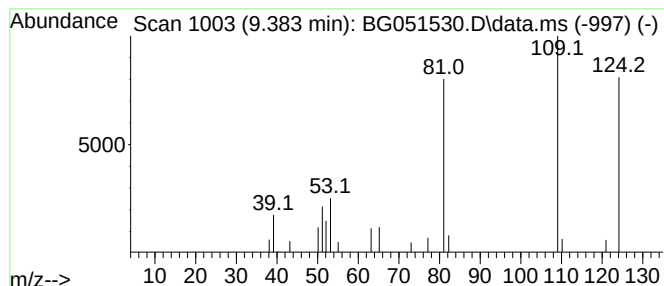
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.383	2.56 ng/ul	23648	1,4-Dichlorobenzene-d4	8.279

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			m-Guaiacol	124	C7H8O2	000150-19-6	30
2			4-Hydrazinylpyridine	109	C5H7N3	027256-91-3	25
3			Cyclohexane, (1-methylethylidene)-	124	C9H16	005749-72-4	25
4			Ethanone, 1-(2-methyl-1-cyclopen...	124	C8H12O	003168-90-9	23
5			3-Pyridinol, 6-methyl-	109	C6H7NO	001121-78-4	22



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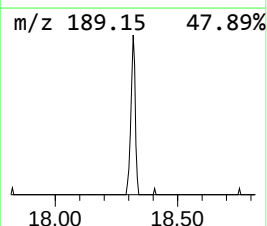
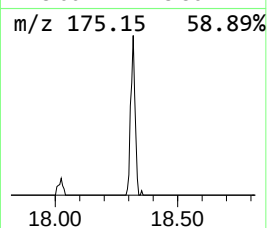
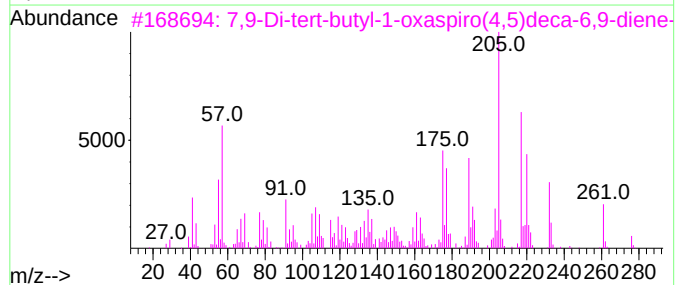
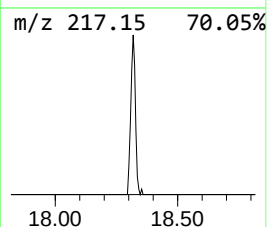
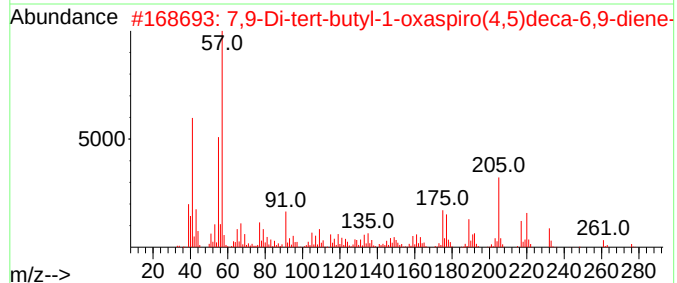
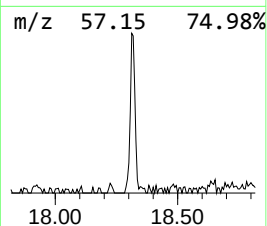
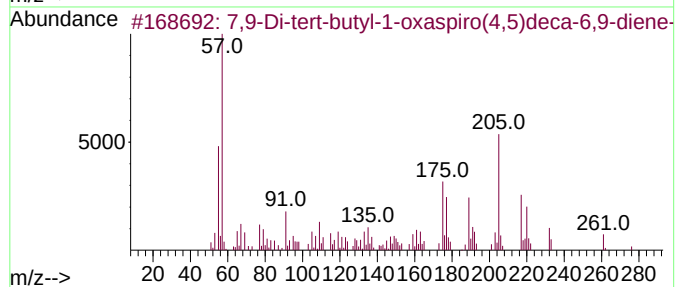
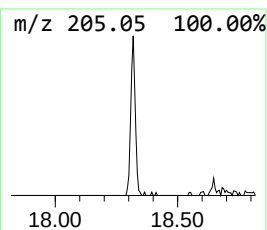
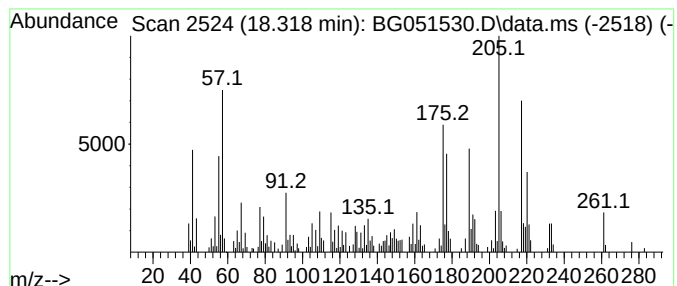
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.318	6.94 ng/ul	178779	Phenanthrene-d10	17.654

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	94		
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	90		
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	89		
4	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	50		
5	2H-2a,7-Methanoazuleno[5,6-b]oxi...	220	C15H24O	029597-36-2	44		



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TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	9.383	2.6	ng/ul	23648	1	8.279	185043	20.0
7,9-Di-tert-but...	18.318	6.9	ng/ul	178779	4	17.654	515140	20.0