

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
 Data File : BG051738.D
 Acq On : 22 Dec 2021 6:24
 Operator : CG/JU
 Sample : M5090-12
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BG3E2

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: BG051738.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.600	14	19	24	rBV	9817	14319	0.95%	0.103%
2	4.028	89	92	107	rBV	31529	56468	3.73%	0.406%
3	4.263	127	132	133	rBV2	2332	2361	0.16%	0.017%
4	4.381	149	152	160	rVB3	3745	5781	0.38%	0.042%
5	4.569	178	184	188	rBV2	921	2025	0.13%	0.015%
6	4.751	208	215	219	rVB3	3910	5646	0.37%	0.041%
7	6.073	433	440	442	rBV3	1397	2966	0.20%	0.021%
8	6.284	472	476	477	rBV3	1816	2274	0.15%	0.016%
9	6.314	477	481	484	rVB2	3262	4727	0.31%	0.034%
10	6.883	573	578	584	rVB2	14685	22072	1.46%	0.159%
11	7.101	611	615	619	rBV3	1626	2587	0.17%	0.019%
12	7.348	652	657	660	rBV4	2228	3182	0.21%	0.023%
13	7.406	660	667	673	rVB	52808	91849	6.07%	0.660%
14	7.577	689	696	708	rVB	158699	268517	17.75%	1.929%
15	7.800	725	734	743	rVB	164560	281138	18.58%	2.020%
16	8.276	807	815	819	rBV	140669	246044	16.26%	1.768%
17	8.317	820	822	828	rVB3	27536	38936	2.57%	0.280%
18	8.881	914	918	921	rVB3	1944	2867	0.19%	0.021%
19	8.963	925	932	942	rBV2	133259	242078	16.00%	1.739%
20	9.098	949	955	961	rVB3	12662	21275	1.41%	0.153%
21	9.368	993	1001	1007	rBV2	18016	35703	2.36%	0.256%
22	9.439	1007	1013	1025	rVB	212023	392901	25.97%	2.823%
23	9.597	1035	1040	1046	rBV2	2695	4055	0.27%	0.029%
24	10.173	1131	1138	1149	rVB	177281	309097	20.43%	2.221%
25	10.719	1223	1231	1239	rBV	250647	448205	29.62%	3.220%
26	11.001	1270	1279	1285	rVB5	8844	17266	1.14%	0.124%
27	11.113	1290	1298	1304	rVV	205847	372771	24.63%	2.678%
28	11.160	1304	1306	1311	rVV3	4522	5417	0.36%	0.039%
29	11.230	1311	1318	1331	rVB	232134	412917	27.29%	2.966%
30	11.759	1400	1408	1413	rBV4	3125	5854	0.39%	0.042%
31	12.259	1489	1493	1497	rVB2	2643	4417	0.29%	0.032%
32	12.358	1503	1510	1516	rBV	46662	77810	5.14%	0.559%
33	12.681	1557	1565	1570	rVB	4398	6982	0.46%	0.050%
34	13.187	1647	1651	1654	rBV4	2141	3478	0.23%	0.025%
35	13.522	1702	1708	1715	rVB7	3597	6908	0.46%	0.050%
36	13.739	1740	1745	1751	rBV3	1619	3058	0.20%	0.022%

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Integrator: RTE

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Sampling : 1

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Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	13.809	1751	1757	1765	rBV3	47956	78560	5.19%	0.564%
38	14.297	1834	1840	1848	rBV	535681	777610	51.39%	5.586%
39	14.602	1885	1892	1902	rBV	567433	902403	59.64%	6.483%
40	14.743	1913	1916	1919	rVB	2312	2742	0.18%	0.020%
41	14.908	1937	1944	1951	rBV	345462	553543	36.58%	3.977%
42	14.978	1951	1956	1959	rVB2	6086	7871	0.52%	0.057%
43	15.072	1966	1972	1979	rBV2	38289	66016	4.36%	0.474%
44	15.137	1981	1983	1987	rVB2	1753	1991	0.13%	0.014%
45	15.301	2007	2011	2014	rBV2	3532	3084	0.20%	0.022%
46	15.566	2051	2056	2061	rVB2	5011	7515	0.50%	0.054%
47	15.630	2064	2067	2070	rVB	2230	2758	0.18%	0.020%
48	15.683	2074	2076	2078	rBV	2289	2670	0.18%	0.019%
49	15.901	2105	2113	2121	rBV	745050	1154475	76.29%	8.294%
50	15.995	2124	2129	2139	rVB	128005	196428	12.98%	1.411%
51	16.136	2150	2153	2158	rVB3	3380	5518	0.36%	0.040%
52	16.253	2166	2173	2180	rBV2	7266	11973	0.79%	0.086%
53	17.240	2338	2341	2344	rVB2	2484	2402	0.16%	0.017%
54	17.440	2370	2375	2380	rBV2	2330	3925	0.26%	0.028%
55	17.592	2399	2401	2405	rVB2	2354	2219	0.15%	0.016%
56	17.657	2405	2412	2419	rBV	456878	675553	44.64%	4.853%
57	17.757	2421	2429	2436	rBV	846736	1312147	86.71%	9.426%
58	17.910	2452	2455	2461	rBV2	1757	2486	0.16%	0.018%
59	18.309	2518	2523	2531	rBV2	164125	211352	13.97%	1.518%
60	18.597	2568	2572	2576	rBV3	2863	4620	0.31%	0.033%
61	18.638	2576	2579	2583	rVB4	2691	3812	0.25%	0.027%
62	18.785	2599	2604	2608	rVB	2701	3362	0.22%	0.024%
63	19.596	2738	2742	2750	rVB2	11950	16560	1.09%	0.119%
64	19.666	2750	2754	2759	rBV2	10423	16117	1.07%	0.116%
65	19.930	2796	2799	2803	rVB3	10275	10050	0.66%	0.072%
66	20.030	2809	2816	2827	rBV	1032949	1513189	100.00%	10.871%
67	20.541	2901	2903	2906	rVB4	2054	2159	0.14%	0.016%
68	20.976	2974	2977	2980	rVB4	12915	12823	0.85%	0.092%
69	21.017	2980	2984	2988	rBV4	14137	19107	1.26%	0.137%
70	21.581	3078	3080	3082	rBV3	3986	3166	0.21%	0.023%
71	21.975	3140	3147	3158	rBV	388234	696772	46.05%	5.006%
72	22.174	3176	3181	3185	rBV5	7994	12805	0.85%	0.092%
73	23.708	3440	3442	3443	rBV2	2929	2267	0.15%	0.016%
74	24.471	3569	3572	3586	rVB4	18899	45474	3.01%	0.327%
75	24.560	3586	3587	3590	rVB3	3431	2422	0.16%	0.017%
76	25.241	3690	3703	3718	rBV2	459940	1393311	92.08%	10.009%

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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

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Peak separation: 5

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77	25.476	3733	3743	3761	rVB2	212702	690437	45.63%	4.960%
78	26.804	3962	3969	3979	rVB6	19242	60005	3.97%	0.431%
79	30.023	4515	4517	4518	rBV	3313	2279	0.15%	0.016%

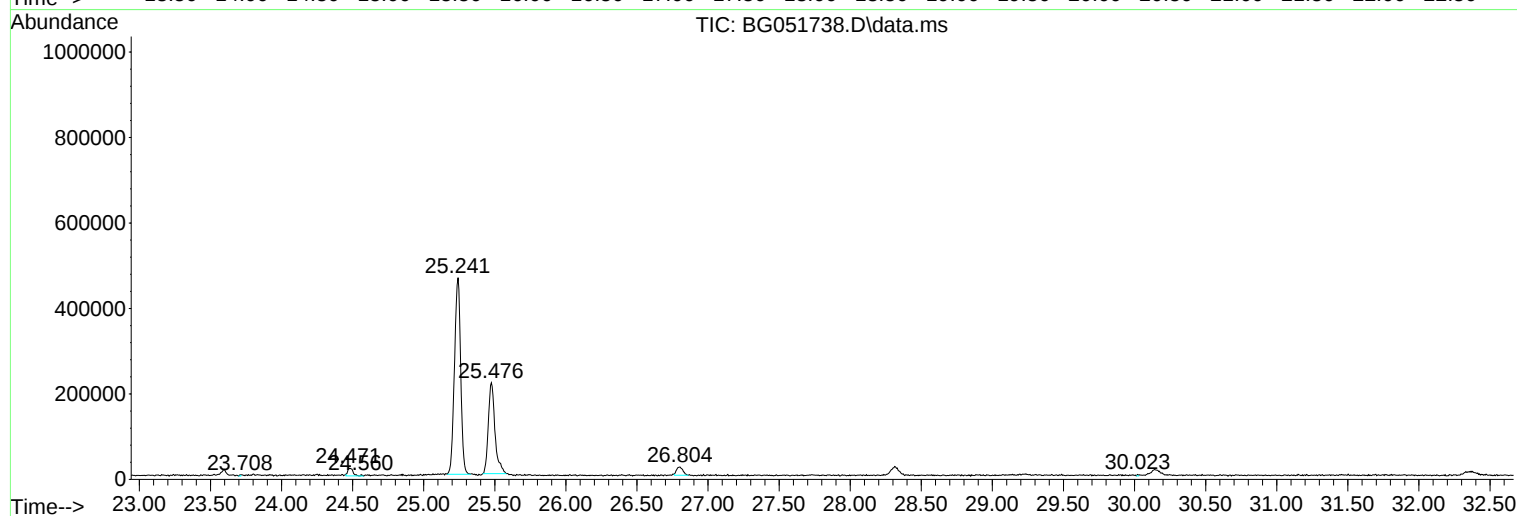
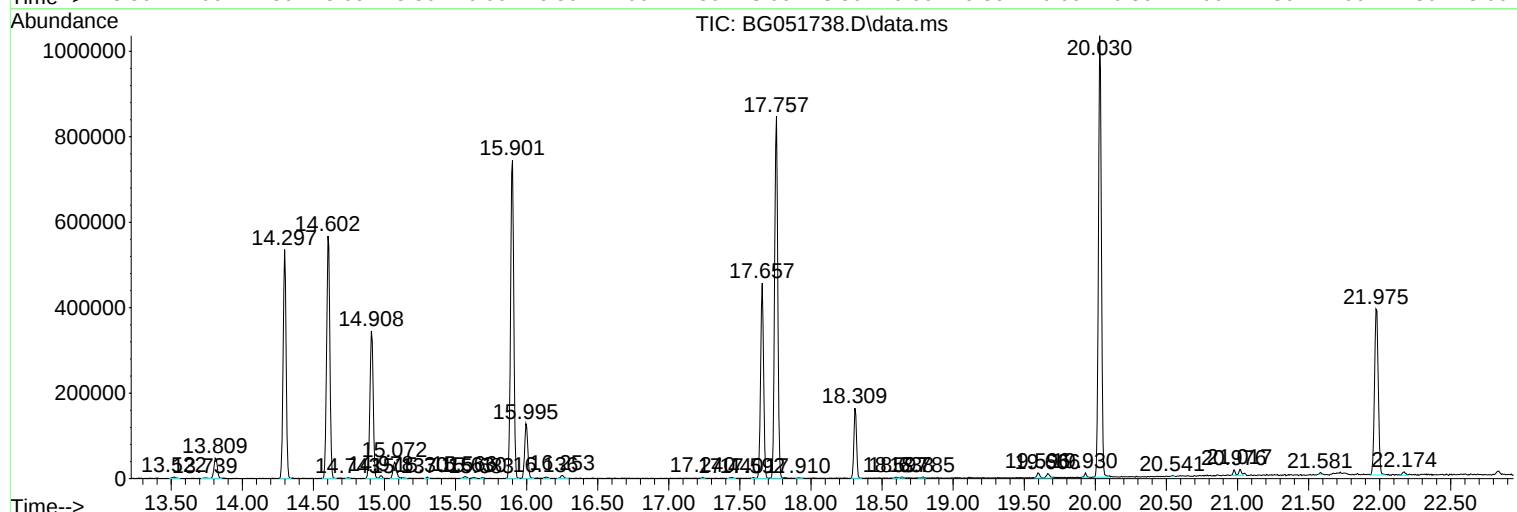
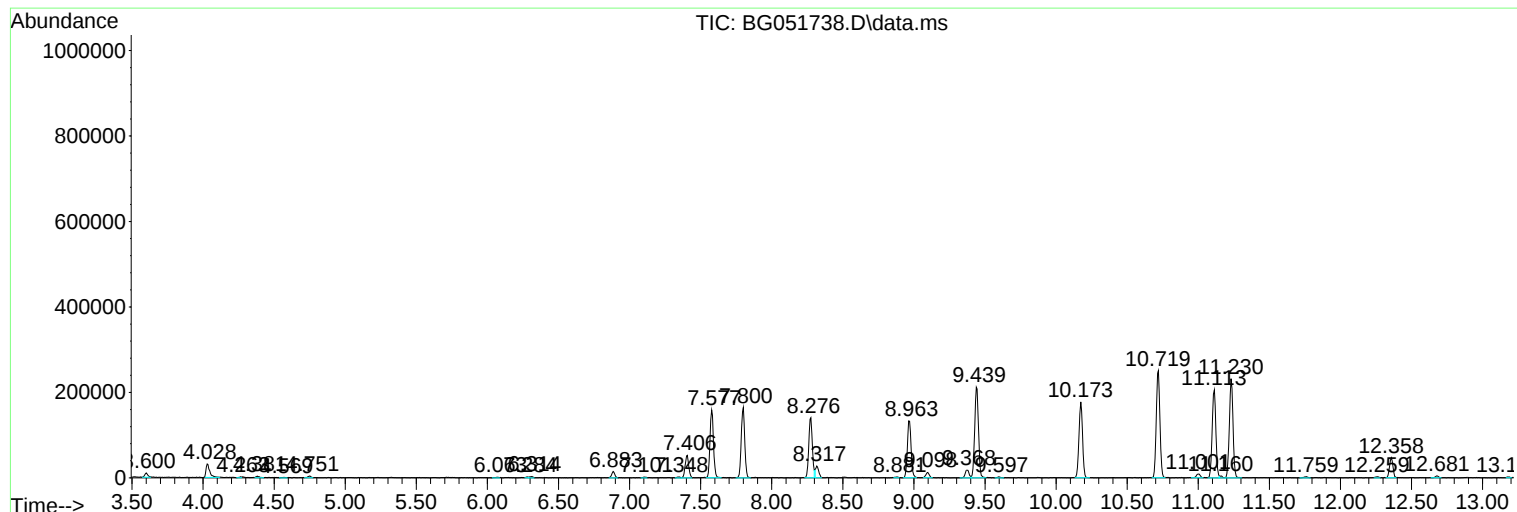
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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



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Sample : M5090-12
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Instrument :
BNA_G
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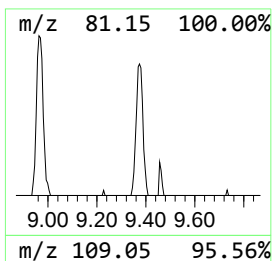
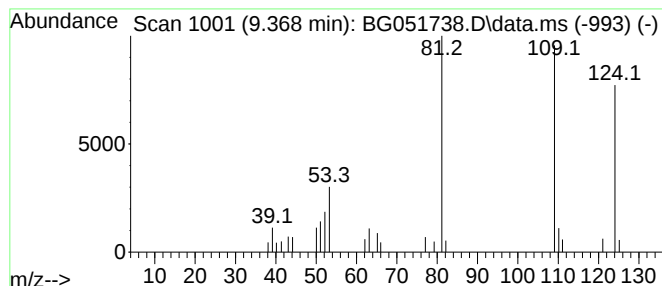
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Phenol, 2-methoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.368	2.90 ng/ul	35703	1,4-Dichlorobenzene-d4	8.276

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	90
2			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	90
3			Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	78
4			Mequinol	124	C7H8O2	000150-76-5	62
5			Mequinol	124	C7H8O2	000150-76-5	62



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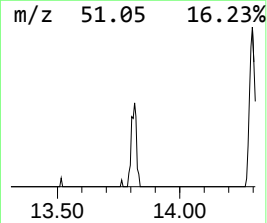
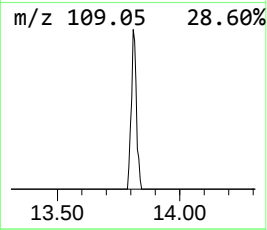
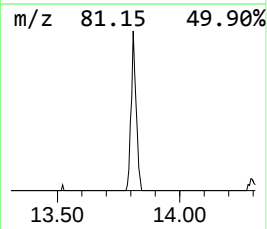
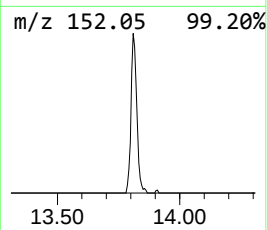
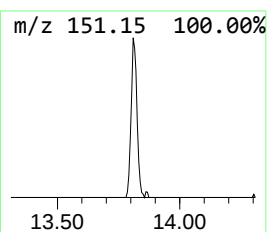
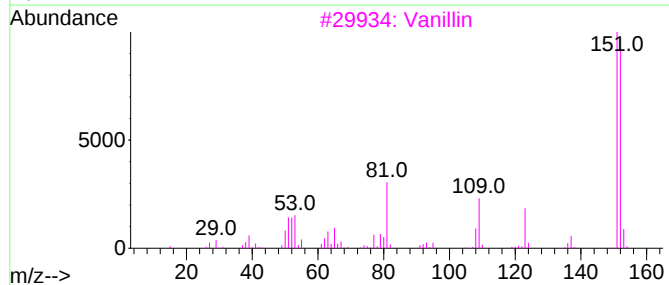
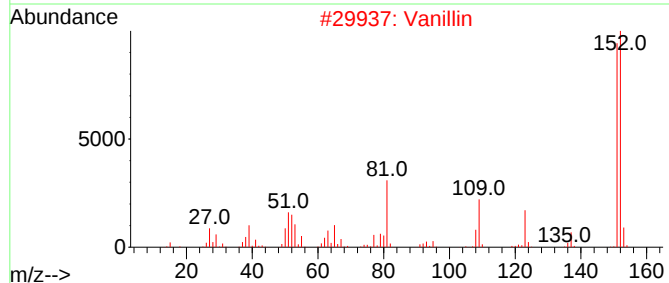
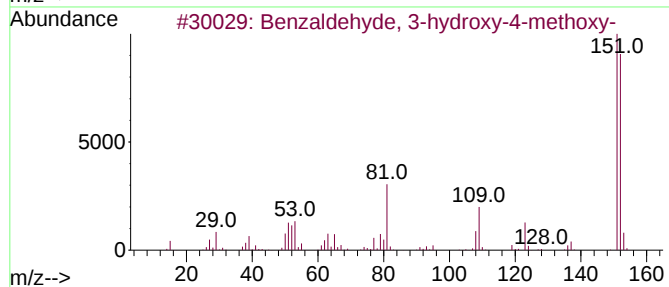
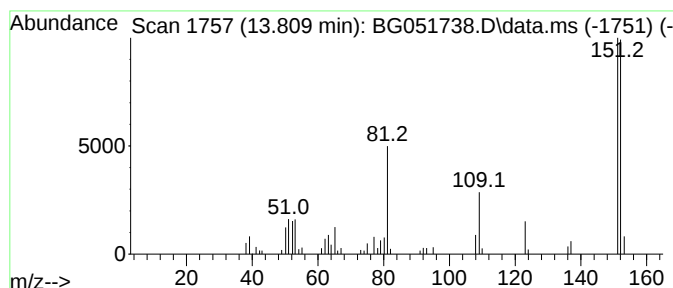
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzaldehyde, 3-hydroxy-4-m... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.809	2.84 ng/ul	78560	Acenaphthene-d10	14.908	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	97
2	Vanillin	152	C8H8O3	000121-33-5	96
3	Vanillin	152	C8H8O3	000121-33-5	96
4	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	96
5	Vanillin	152	C8H8O3	000121-33-5	96



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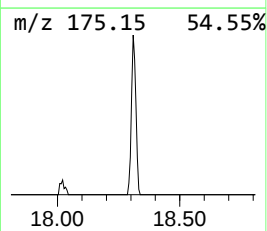
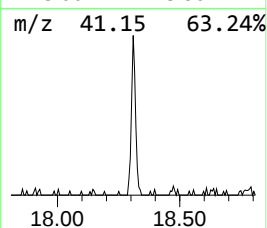
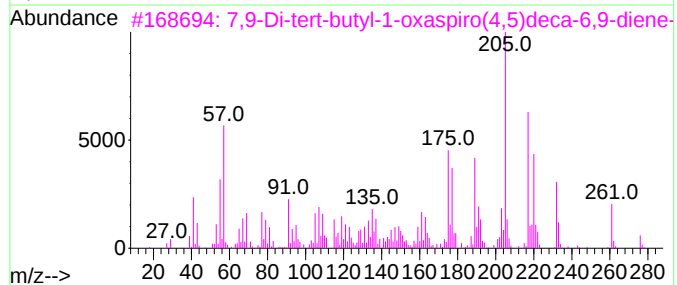
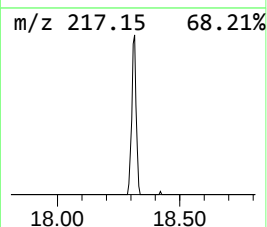
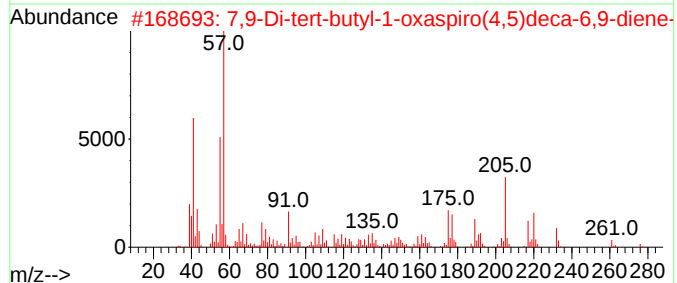
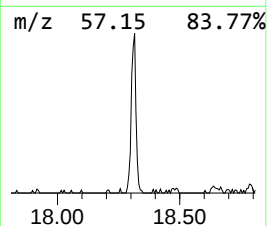
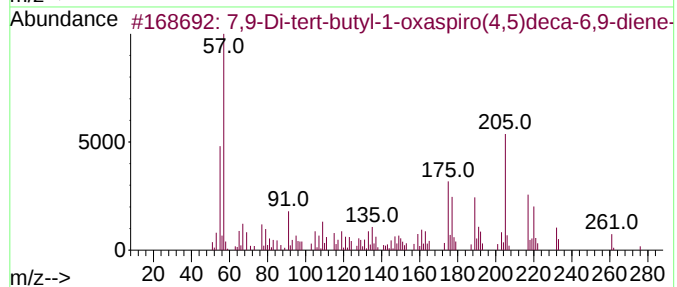
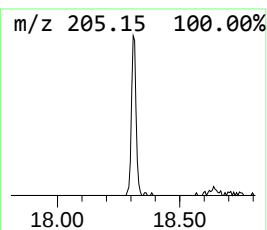
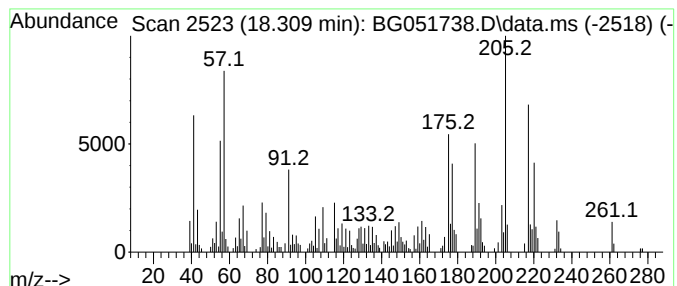
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.309	6.26 ng/ul	211352	Phenanthrene-d10	17.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	95		
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	93		
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	87		
4	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	50		
5	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	49		



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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
Phenol, 2-methoxy-	9.368	2.9	ng/ul	35703	1	8.276	246044	20.0
Benzaldehyde, 3...	13.809	2.8	ng/ul	78560	3	14.908	553543	20.0
7,9-Di-tert-but...	18.309	6.3	ng/ul	211352	4	17.657	675553	20.0