

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041723\
 Data File : BN024951.D
 Acq On : 17 Apr 2023 12:19
 Operator : CG/JU
 Sample : 02340-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHE02

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_N\Methods\SFAM-EPA-BN041023.M
 Title : SVOA CALIBRATION

Signal : TIC: BN024951.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.305	16	20	29	rVB	57986	94239	1.08%	0.125%
2	3.740	92	94	109	rBV	239192	460162	5.28%	0.609%
3	3.964	129	132	137	rVB3	9698	12942	0.15%	0.017%
4	4.064	144	149	156	rBV2	40173	61406	0.71%	0.081%
5	4.446	210	214	218	rVB5	6484	10173	0.12%	0.013%
6	5.840	445	451	460	rBV3	7983	15524	0.18%	0.021%
7	7.093	656	664	677	rVB	255275	431485	4.96%	0.571%
8	7.257	685	692	702	rBV	1003238	1541471	17.70%	2.040%
9	7.457	719	726	737	rBV	932269	1473665	16.92%	1.950%
10	7.540	737	740	745	rVB6	6491	10036	0.12%	0.013%
11	7.616	750	753	759	rVB8	4785	9410	0.11%	0.012%
12	7.928	799	806	814	rBV	1135337	1829410	21.01%	2.421%
13	7.993	814	817	823	rVB	20425	31606	0.36%	0.042%
14	8.640	919	927	940	rBV	745334	1201965	13.80%	1.591%
15	8.763	944	948	956	rVB	22110	33233	0.38%	0.044%
16	9.034	988	994	998	rBV6	6010	11351	0.13%	0.015%
17	9.099	998	1005	1013	rBV	1236305	1985951	22.81%	2.629%
18	9.210	1018	1024	1029	rVV	34297	63465	0.73%	0.084%
19	9.257	1029	1032	1039	rVB5	20496	31438	0.36%	0.042%
20	9.822	1120	1128	1141	rBV	802662	1335955	15.34%	1.768%
21	10.363	1212	1220	1231	rBV	1242691	2085489	23.95%	2.760%
22	10.657	1266	1270	1277	rVB9	7414	13379	0.15%	0.018%
23	10.746	1277	1285	1292	rBV	1603475	2696742	30.97%	3.569%
24	10.810	1292	1296	1301	rVB8	10591	20206	0.23%	0.027%
25	10.881	1301	1308	1325	rBV	1030116	1841431	21.15%	2.437%
26	11.416	1395	1399	1403	rVB6	5638	9096	0.10%	0.012%
27	11.540	1412	1420	1425	rBV9	7185	17552	0.20%	0.023%
28	12.040	1499	1505	1510	rBV5	11775	22381	0.26%	0.030%
29	12.269	1541	1544	1549	rBV3	9777	14061	0.16%	0.019%
30	12.334	1549	1555	1561	rVB2	22107	37737	0.43%	0.050%
31	12.651	1602	1609	1611	rVB6	4088	8787	0.10%	0.012%
32	12.863	1641	1645	1648	rBV5	7758	12974	0.15%	0.017%
33	13.187	1695	1700	1705	rBV7	4920	10052	0.12%	0.013%
34	13.510	1751	1755	1758	rBV4	7477	11877	0.14%	0.016%
35	13.545	1758	1761	1766	rVB6	5515	9879	0.11%	0.013%
36	13.987	1829	1836	1843	rBV	2782773	3715064	42.66%	4.917%

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 Title : SVOA CALIBRATION

37	14.269	1877	1884	1898	rVB	2899636	4205527	48.30%	5.566%
38	14.575	1928	1936	1945	rBV	2526080	3751829	43.09%	4.966%
39	14.651	1945	1949	1955	rVB2	27265	41483	0.48%	0.055%
40	14.781	1965	1971	1984	rBV	107268	256677	2.95%	0.340%
41	14.992	2003	2007	2011	rVB6	7020	11412	0.13%	0.015%
42	15.245	2046	2050	2057	rBV2	16912	24927	0.29%	0.033%
43	15.369	2067	2071	2073	rBV3	8912	12047	0.14%	0.016%
44	15.569	2098	2105	2115	rBV	4119514	5718235	65.67%	7.568%
45	15.686	2119	2125	2135	rBV	516201	704948	8.10%	0.933%
46	15.810	2142	2146	2152	rVB4	17758	28432	0.33%	0.038%
47	15.934	2162	2167	2172	rBV2	34500	49153	0.56%	0.065%
48	16.916	2331	2334	2338	rVB5	9874	13153	0.15%	0.017%
49	17.116	2365	2368	2372	rBV3	7095	9310	0.11%	0.012%
50	17.322	2397	2403	2413	rVB	3113174	4413055	50.68%	5.841%
51	17.422	2414	2420	2433	rBV	4971877	7051221	80.97%	9.333%
52	17.710	2466	2469	2473	rBV5	7226	10016	0.12%	0.013%
53	17.992	2512	2517	2523	rBV	441394	542747	6.23%	0.718%
54	18.210	2551	2554	2560	rBV7	12544	20053	0.23%	0.027%
55	18.292	2564	2568	2576	rVV	24685	35096	0.40%	0.046%
56	18.645	2624	2628	2633	rBV8	8174	13406	0.15%	0.018%
57	19.075	2698	2701	2705	rBV6	8222	9587	0.11%	0.013%
58	19.286	2732	2737	2743	rBV2	59645	87610	1.01%	0.116%
59	19.357	2744	2749	2754	rBV	55555	91248	1.05%	0.121%
60	19.639	2794	2797	2802	rBV7	17654	24741	0.28%	0.033%
61	19.722	2805	2811	2822	rVV	6350243	8368439	96.10%	11.076%
62	21.521	3112	3117	3126	rBV	4026725	5003801	57.46%	6.623%
63	22.639	3304	3307	3312	rBV4	119586	160234	1.84%	0.212%
64	23.804	3497	3505	3517	rBV2	4311463	8707918	100.00%	11.525%
65	23.957	3525	3531	3546	rVB2	2516868	5015975	57.60%	6.639%

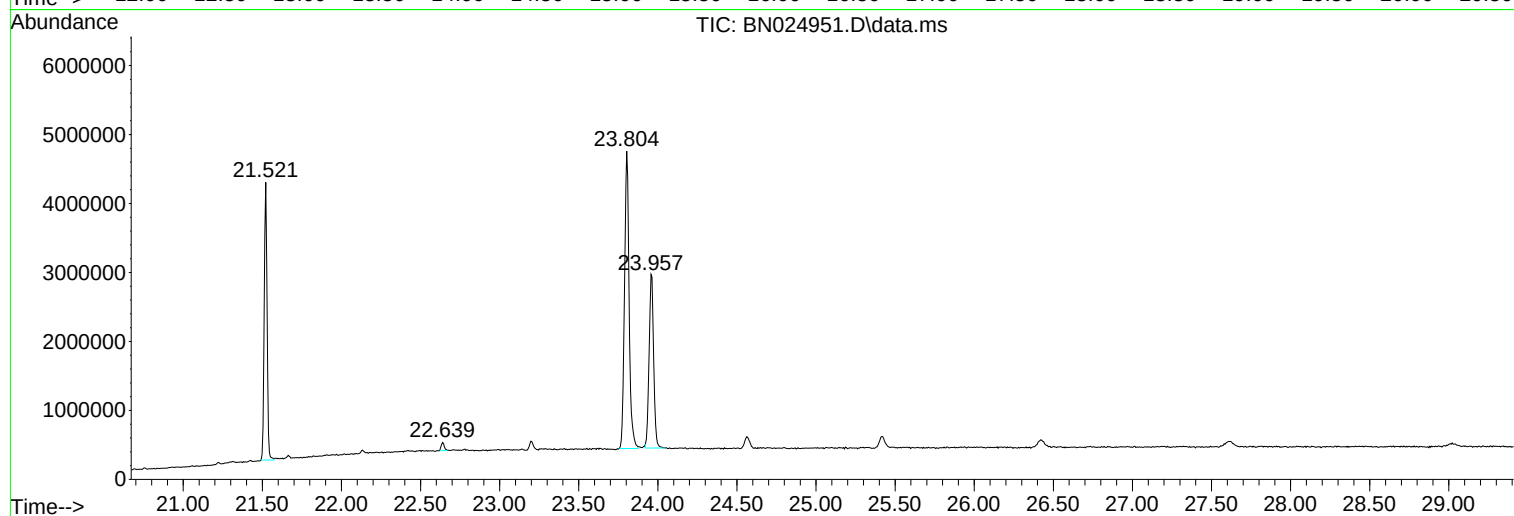
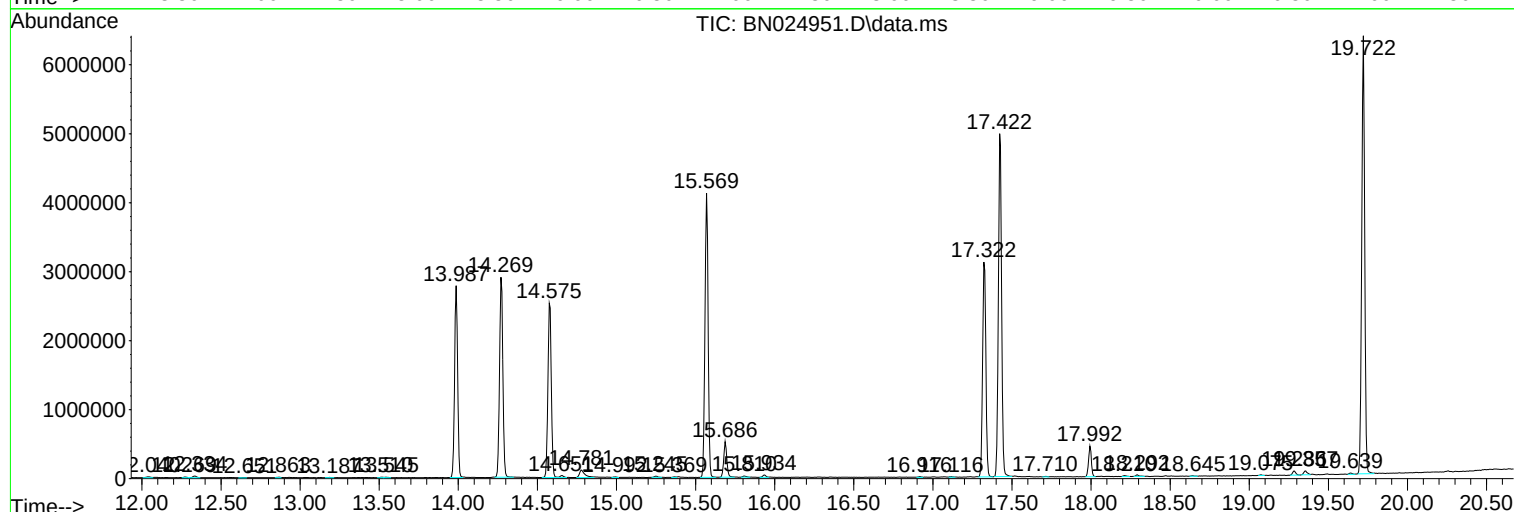
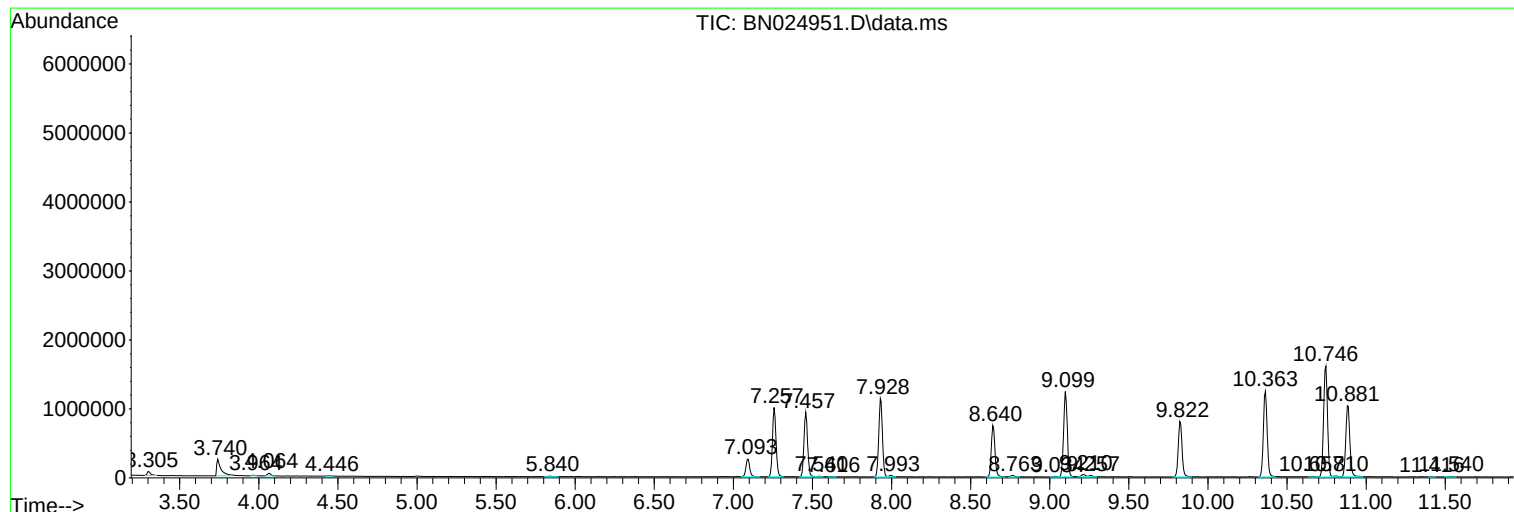
Sum of corrected areas: 75553874

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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



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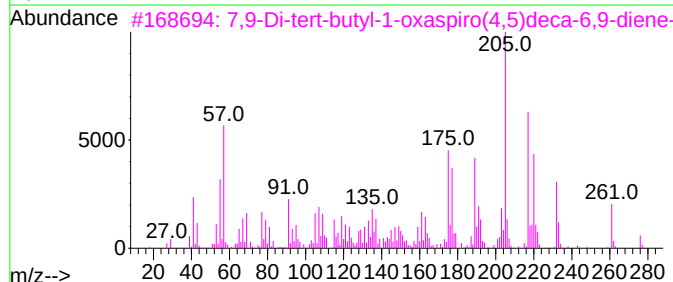
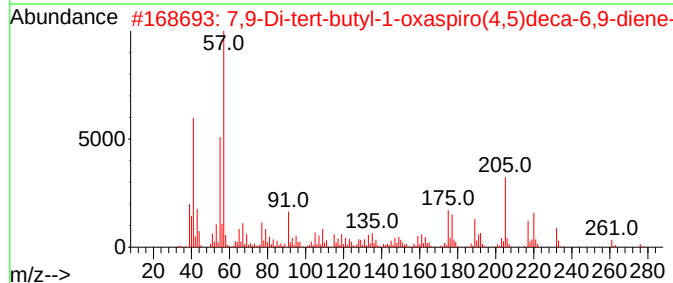
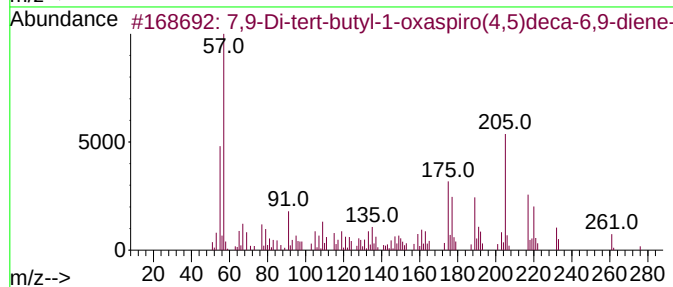
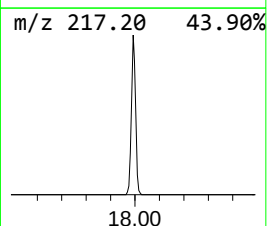
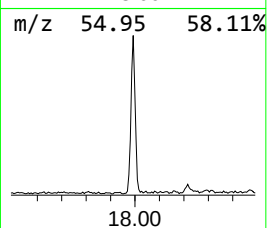
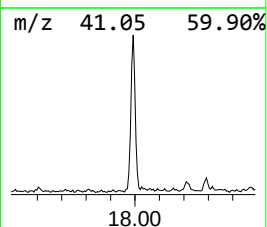
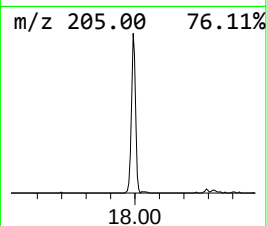
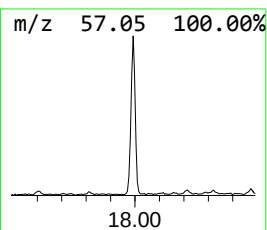
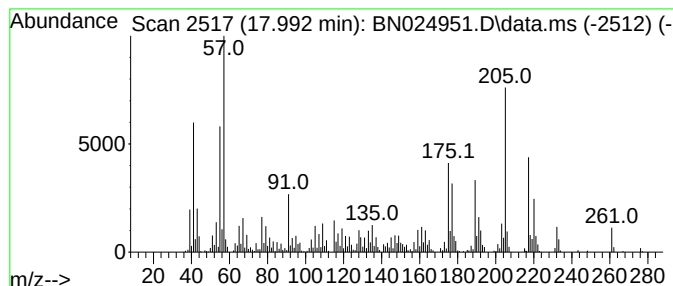
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.992	2.46 ng/ul	542747	Phenanthrene-d10	17.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99		
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	91		
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	52		
4	2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	45		
5	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	43		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
7,9-Di-tert-but...	17.992	2.5	ng/u1	542747	4	17.322	4413060	20.0