

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111819\
 Data File : BM023781.D
 Acq On : 18 Nov 2019 14:30
 Operator : JU
 Sample : K5699-17
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F2J16

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_M\METHODS\SOM-EPA-BM111119MA.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	3.063	27	30	37	rVB	78090	107617	1.02%	0.121%
2	3.693	134	137	142	rVB2	18519	26715	0.25%	0.030%
3	3.769	147	150	154	rVB2	21018	28449	0.27%	0.032%
4	4.134	209	212	218	rBV	34837	49820	0.47%	0.056%
5	5.616	460	464	471	rVB8	9496	16080	0.15%	0.018%
6	6.681	636	645	646	rBV3	60192	90212	0.85%	0.102%
7	6.710	646	650	662	rVB	300554	546595	5.16%	0.616%
8	6.869	671	677	690	rBV	1002382	1609740	15.20%	1.814%
9	7.057	702	709	719	rBV	1085904	1755025	16.57%	1.978%
10	7.234	734	739	743	rVB8	8615	14428	0.14%	0.016%
11	7.522	781	788	796	rBV	1190810	1852866	17.49%	2.088%
12	7.604	797	802	811	rVB2	46035	77416	0.73%	0.087%
13	8.145	888	894	900	rBV9	7558	16629	0.16%	0.019%
14	8.239	903	910	920	rBV	842908	1406630	13.28%	1.585%
15	8.351	925	929	936	rVB2	20793	37747	0.36%	0.043%
16	8.616	968	974	978	rBV	65802	109576	1.03%	0.123%
17	8.675	978	984	991	rVV	1224262	2036292	19.22%	2.295%
18	8.734	991	994	1001	rVB2	18487	33994	0.32%	0.038%
19	8.851	1007	1014	1023	rVB9	20458	42534	0.40%	0.048%
20	9.128	1058	1061	1065	rVB3	13086	16884	0.16%	0.019%
21	9.392	1099	1106	1115	rBV	1010011	1671950	15.78%	1.884%
22	9.928	1190	1197	1211	rBV	1564827	2650349	25.02%	2.987%
23	10.098	1219	1226	1233	rVB9	9636	23155	0.22%	0.026%
24	10.222	1241	1247	1253	rBV	45030	81995	0.77%	0.092%
25	10.298	1253	1260	1268	rVV	1588085	2700430	25.49%	3.044%
26	10.369	1268	1272	1277	rVV4	17908	33115	0.31%	0.037%
27	10.451	1279	1286	1299	rBV	84266	179788	1.70%	0.203%
28	10.739	1331	1335	1341	rBV8	5721	10983	0.10%	0.012%
29	11.122	1396	1400	1405	rBV7	6884	12682	0.12%	0.014%
30	11.486	1457	1462	1468	rBV6	9530	16427	0.16%	0.019%
31	11.610	1477	1483	1492	rBV	114824	205478	1.94%	0.232%
32	11.733	1501	1504	1513	rVB7	7806	14290	0.13%	0.016%
33	11.898	1527	1532	1539	rBV3	25939	50070	0.47%	0.056%
34	12.480	1623	1631	1633	rBV8	6604	12862	0.12%	0.014%

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35	12.533	1635	1640	1644	rVV5	7757	11197	0.11%	0.013%
36	12.792	1678	1684	1690	rVB5	17465	26960	0.25%	0.030%
37	12.910	1698	1704	1708	rVB7	5998	11811	0.11%	0.013%
38	13.104	1731	1737	1749	rBV	169953	299755	2.83%	0.338%
39	13.598	1815	1821	1826	rBV	3160505	4428007	41.80%	4.991%
40	13.645	1826	1829	1836	rVB	219254	306038	2.89%	0.345%
41	13.869	1859	1867	1877	rBV	3621186	5257255	49.63%	5.925%
42	14.180	1913	1920	1930	rBV	2617292	3845864	36.31%	4.335%
43	14.274	1932	1936	1940	rVB	35837	47759	0.45%	0.054%
44	14.410	1953	1959	1978	rBV	171118	389288	3.67%	0.439%
45	14.621	1992	1995	2002	rVB9	17535	29625	0.28%	0.033%
46	14.874	2031	2038	2044	rBV2	55924	101480	0.96%	0.114%
47	15.004	2056	2060	2067	rBV2	32897	59560	0.56%	0.067%
48	15.068	2067	2071	2074	rVB4	14630	18156	0.17%	0.020%
49	15.180	2083	2090	2101	rBV	5025965	6961027	65.71%	7.846%
50	15.310	2106	2112	2126	rBV	1446839	2068866	19.53%	2.332%
51	15.421	2126	2131	2136	rVB2	59205	83722	0.79%	0.094%
52	15.551	2147	2153	2160	rVB2	23308	42210	0.40%	0.048%
53	15.968	2220	2224	2230	rVB6	19236	33248	0.31%	0.037%
54	16.545	2315	2322	2325	rBV6	15670	24631	0.23%	0.028%
55	16.721	2347	2352	2356	rBV3	26011	38083	0.36%	0.043%
56	16.933	2381	2388	2397	rBV	3172842	4517221	42.64%	5.091%
57	17.027	2398	2404	2418	rVV	5766741	8310998	78.46%	9.367%
58	17.145	2420	2424	2428	rVB6	22182	33351	0.31%	0.038%
59	17.233	2437	2439	2445	rVB3	12286	16834	0.16%	0.019%
60	17.615	2497	2504	2516	rBV	1206373	1568340	14.81%	1.768%
61	17.721	2520	2522	2526	rBV5	8858	12687	0.12%	0.014%
62	17.792	2529	2534	2539	rVB8	11589	18735	0.18%	0.021%
63	17.851	2540	2544	2550	rBV2	120987	176502	1.67%	0.199%
64	17.939	2555	2559	2563	rVB5	31920	51960	0.49%	0.059%
65	18.098	2582	2586	2591	rBV6	18847	27473	0.26%	0.031%
66	18.151	2591	2595	2600	rVB6	21845	36116	0.34%	0.041%
67	18.292	2616	2619	2622	rVB6	12890	14130	0.13%	0.016%
68	18.968	2729	2734	2739	rBV	66387	97391	0.92%	0.110%
69	19.151	2761	2765	2767	rBV5	25293	39297	0.37%	0.044%
70	19.221	2773	2777	2783	rBV	58810	89307	0.84%	0.101%
71	19.333	2790	2796	2803	rBV2	7317600	9880647	93.28%	11.136%

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72	20.874	3054	3058	3065	rBV2	276121	415174	3.92%	0.468%
73	21.133	3097	3102	3112	rBV	4101324	5308460	50.11%	5.983%
74	22.186	3278	3281	3285	rVB	246331	309451	2.92%	0.349%
75	23.156	3439	3446	3452	rBV	6102828	10592959	100.00%	11.939%
76	23.286	3463	3468	3479	rVB	3092872	5585880	52.73%	6.296%

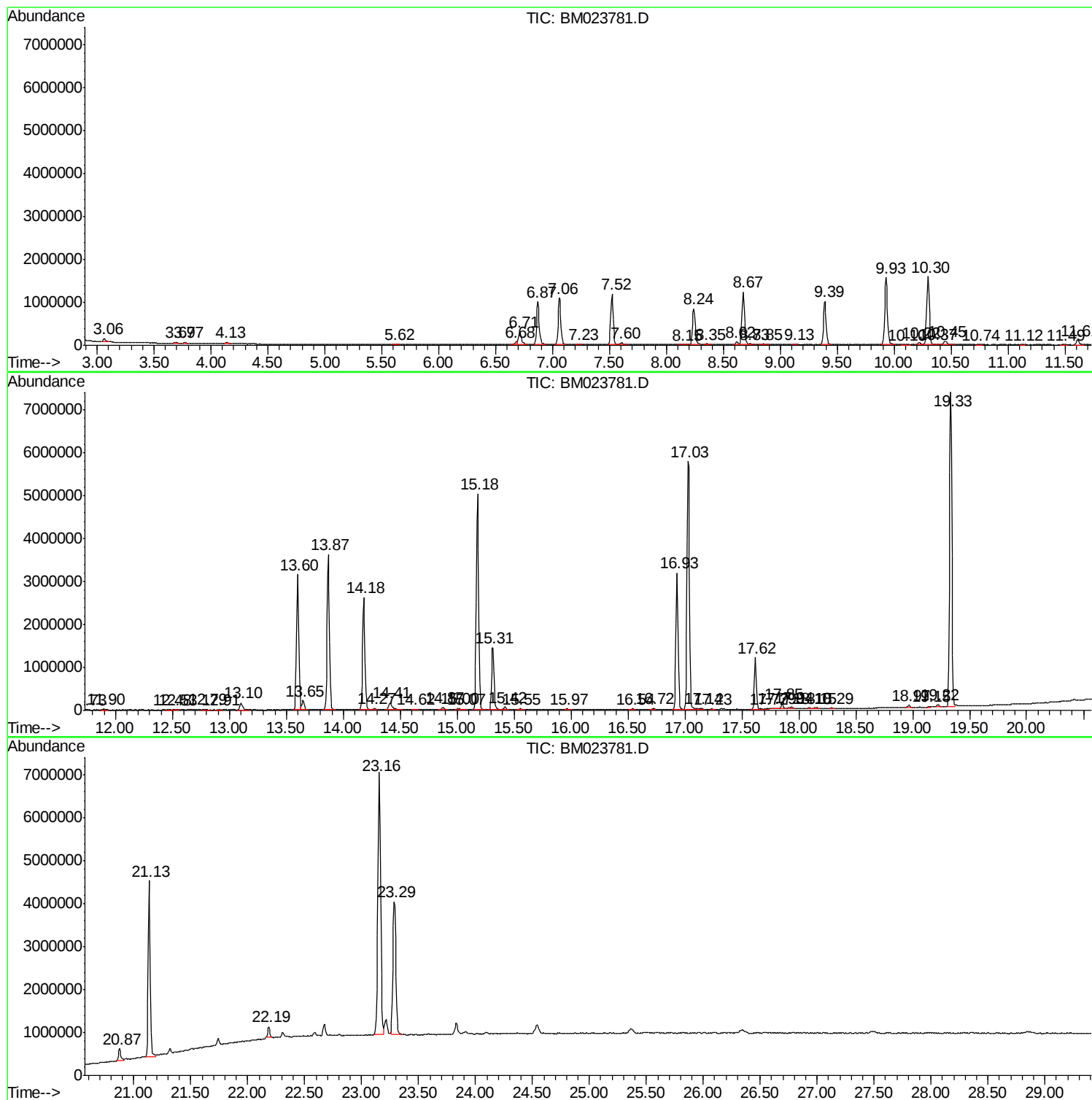
Sum of corrected areas: 88726278

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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



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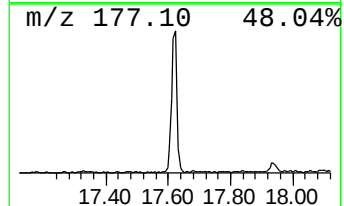
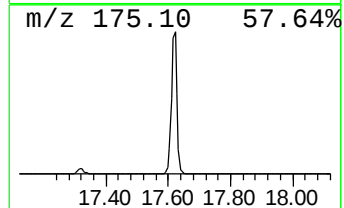
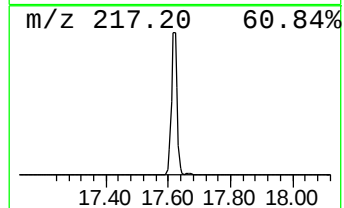
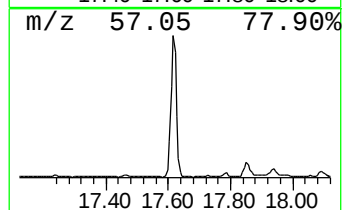
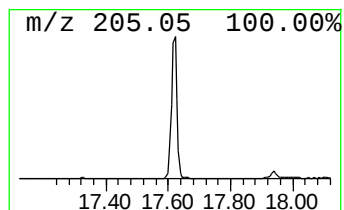
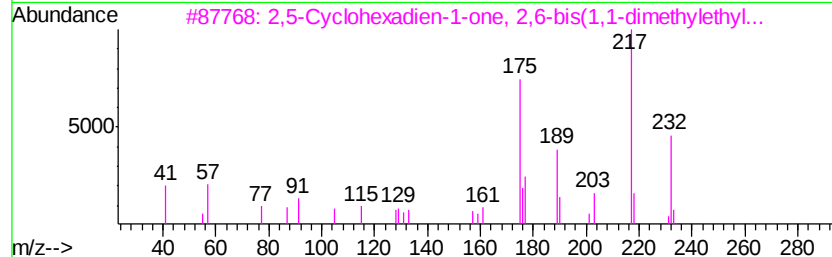
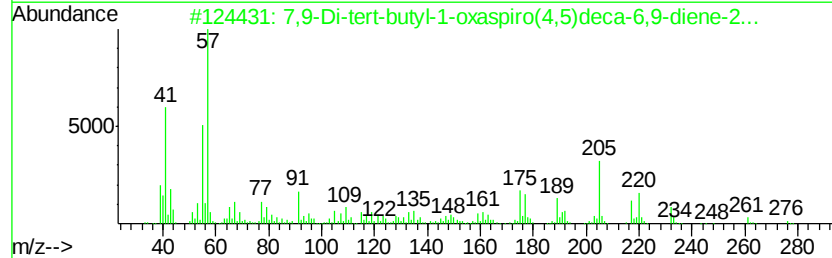
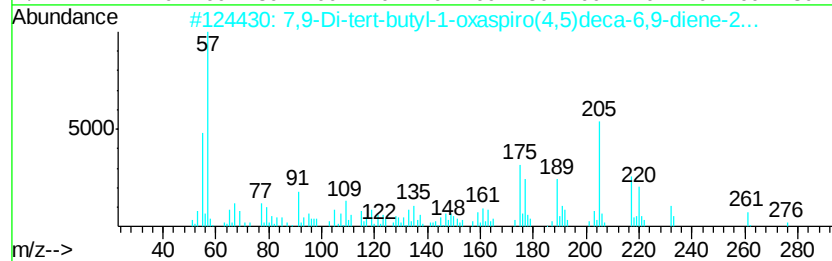
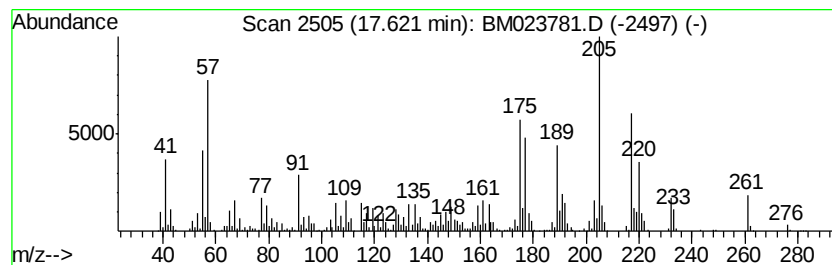
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.62	6.94 ng/ul	1568340	Phenanthrene-d10	16.93

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	96
3			2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	83
4			Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	50
5			2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	44



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
7,9-Di-tert-butyl...	17.62	6.9	ng/ul	1568340	4	16.93	4517220	20.0