

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN032818\
 Data File : BN000676.D
 Acq On : 29 Mar 2018 00:55
 Operator : JU/SJ
 Sample : J2059-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AJ4

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:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.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	3.584	21	25	36	rVB	53100	82988	1.50%	0.152%
2	3.973	87	91	94	rBV	8899	11553	0.21%	0.021%
3	4.408	160	165	172	rVB	7819	12210	0.22%	0.022%
4	4.802	227	232	238	rBV	13851	19618	0.35%	0.036%
5	5.402	329	334	343	rVB	13561	22090	0.40%	0.041%
6	5.849	406	410	416	rVB	9125	14051	0.25%	0.026%
7	6.414	497	506	513	rBV3	11048	24633	0.44%	0.045%
8	6.566	526	532	538	rVB3	5903	10748	0.19%	0.020%
9	7.549	692	699	709	rBV	277606	468059	8.44%	0.858%
10	7.713	720	727	738	rBV	984272	1560264	28.13%	2.861%
11	7.808	738	743	747	rVB2	4400	6671	0.12%	0.012%
12	7.931	757	764	774	rBV	964119	1569266	28.29%	2.878%
13	8.408	837	845	850	rBV	775888	1286060	23.18%	2.359%
14	8.449	850	852	860	rVB	85156	102454	1.85%	0.188%
15	8.649	881	886	890	rBV2	6579	10093	0.18%	0.019%
16	9.119	958	966	977	rBV	782572	1340067	24.16%	2.458%
17	9.237	982	986	992	rVB	15100	25575	0.46%	0.047%
18	9.513	1027	1033	1038	rBV	60295	95161	1.72%	0.175%
19	9.590	1038	1046	1056	rVB	1128669	1891198	34.09%	3.468%
20	9.725	1065	1069	1077	rVB	5982	8609	0.16%	0.016%
21	9.943	1101	1106	1111	rVB	19450	27720	0.50%	0.051%
22	10.319	1161	1170	1179	rBV	924667	1576822	28.43%	2.892%
23	10.860	1254	1262	1277	rBV	1264170	2219147	40.01%	4.070%
24	11.137	1304	1309	1316	rVB2	19834	32882	0.59%	0.060%
25	11.243	1320	1327	1341	rVB	1082933	1916639	34.55%	3.515%
26	12.801	1588	1592	1598	rBV	23262	34041	0.61%	0.062%
27	13.648	1733	1736	1741	rVB	9520	11746	0.21%	0.022%
28	13.948	1782	1787	1792	rVB	4200	6447	0.12%	0.012%
29	14.413	1860	1866	1873	rBV	2294171	3350541	60.40%	6.145%
30	14.466	1873	1875	1880	rVB	6594	7945	0.14%	0.015%
31	14.725	1912	1919	1936	rBV	2751722	4285169	77.25%	7.859%
32	15.025	1960	1970	1977	rBV2	1524925	2468181	44.50%	4.527%
33	15.078	1977	1979	1983	rVB2	9209	11764	0.21%	0.022%
34	15.225	1999	2004	2019	rBV	150345	282892	5.10%	0.519%

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN032818\
 Data File : BN000676.D
 Acq On : 29 Mar 2018 00:55
 Operator : JU/SJ
 Sample : J2059-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AJ4

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:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Title : SVOA CALIBRATION

35	15.672	2072	2080	2087	rBV	34844	55459	1.00%	0.102%
36	15.795	2093	2101	2110	rBV3	44238	75733	1.37%	0.139%
37	16.007	2130	2137	2147	rBV	3227082	4943254	89.12%	9.066%
38	16.131	2152	2158	2171	rBV	906939	1273718	22.96%	2.336%
39	16.242	2171	2177	2183	rVB	39015	55521	1.00%	0.102%
40	16.360	2191	2197	2202	rVB	12762	18176	0.33%	0.033%
41	16.601	2230	2238	2243	rBV5	10242	16968	0.31%	0.031%
42	17.537	2392	2397	2402	rVB	6494	9299	0.17%	0.017%
43	17.754	2427	2434	2440	rBV	1906724	2691890	48.53%	4.937%
44	17.854	2444	2451	2465	rVB	3491632	5158327	92.99%	9.460%
45	17.989	2471	2474	2478	rVB	6487	7421	0.13%	0.014%
46	18.384	2535	2541	2545	rBV	306669	390780	7.04%	0.717%
47	18.589	2573	2576	2582	rBV4	2774	6067	0.11%	0.011%
48	18.666	2585	2589	2592	rBV	9336	11856	0.21%	0.022%
49	18.854	2616	2621	2627	rVB2	7731	9544	0.17%	0.018%
50	19.448	2717	2722	2725	rBV3	4819	5928	0.11%	0.011%
51	19.742	2768	2772	2778	rVB	39168	50592	0.91%	0.093%
52	19.995	2808	2815	2820	rBV	33248	46800	0.84%	0.086%
53	20.107	2828	2834	2848	rBV2	3903733	5547009	100.00%	10.173%
54	20.313	2865	2869	2873	rVB	6879	8095	0.15%	0.015%
55	21.007	2984	2987	2990	rVB3	6833	7666	0.14%	0.014%
56	21.872	3129	3134	3142	rBV	1921032	2647431	47.73%	4.855%
57	22.436	3228	3230	3236	rVB2	19594	23799	0.43%	0.044%
58	22.948	3313	3317	3323	rVB3	50898	75008	1.35%	0.138%
59	23.507	3408	3412	3420	rVB2	82762	148299	2.67%	0.272%
60	24.136	3514	3519	3522	rBV	88266	154760	2.79%	0.284%
61	24.195	3522	3529	3540	rVB2	1875544	3932363	70.89%	7.212%
62	24.354	3547	3556	3566	rBV2	939946	2003752	36.12%	3.675%
63	24.860	3636	3642	3650	rVB2	84296	174174	3.14%	0.319%
64	25.695	3778	3784	3794	rVB2	76503	183478	3.31%	0.336%

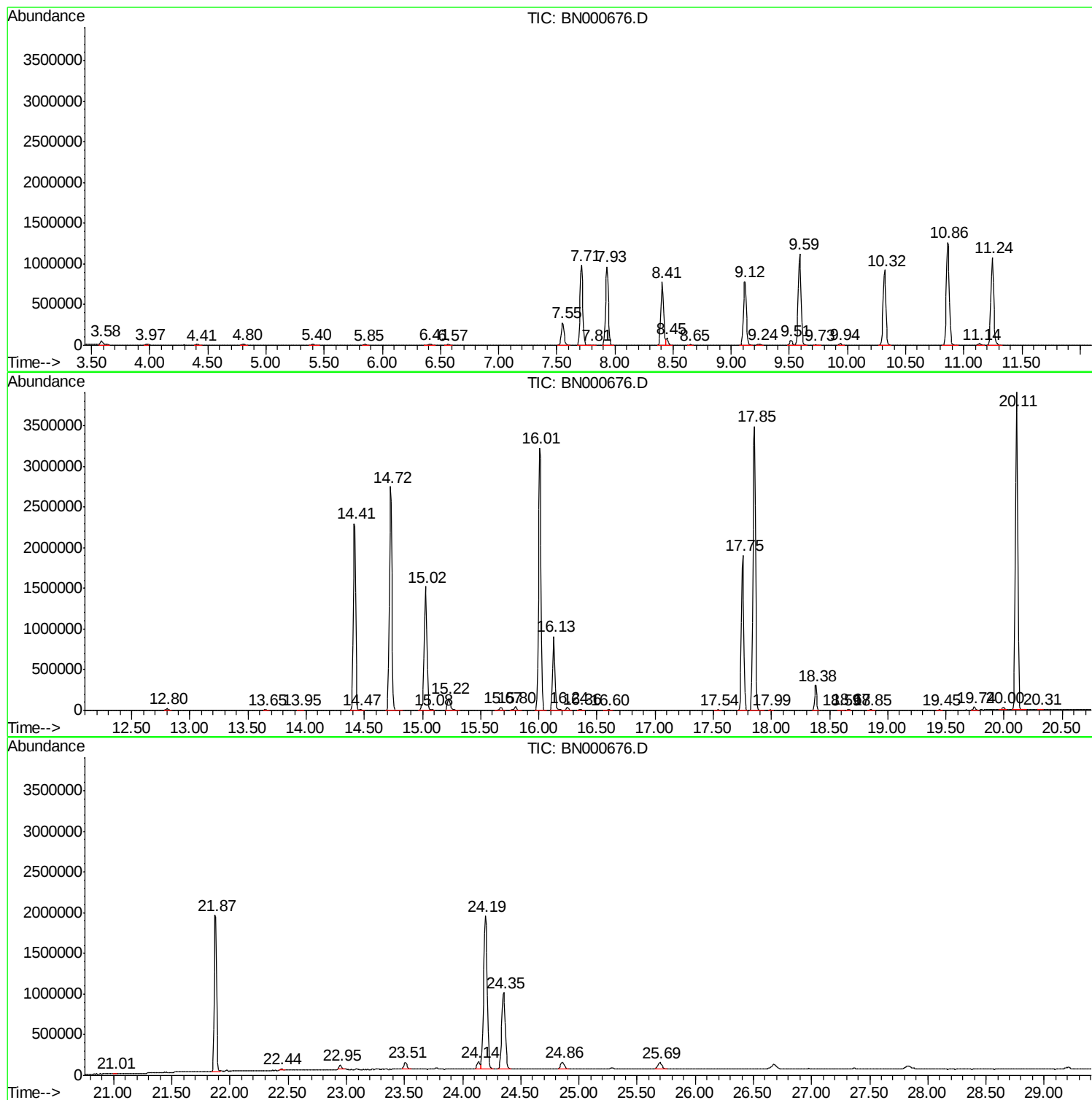
Sum of corrected areas: 54526471

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN032818\
Data File : BN000676.D
Acq On : 29 Mar 2018 00:55
Operator : JU/SJ
Sample : J2059-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ4

Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA_N\DATA\BN032818\
Data File : BN000676.D
Acq On : 29 Mar 2018 00:55
Operator : JU/SJ
Sample : J2059-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
C0AJ4

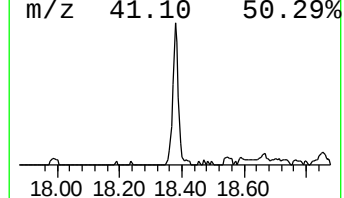
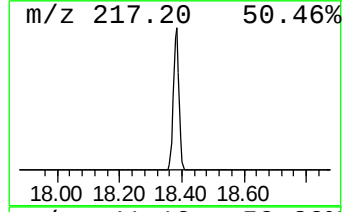
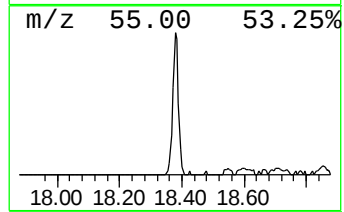
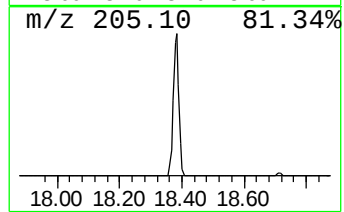
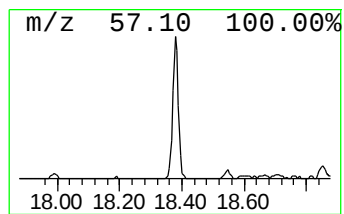
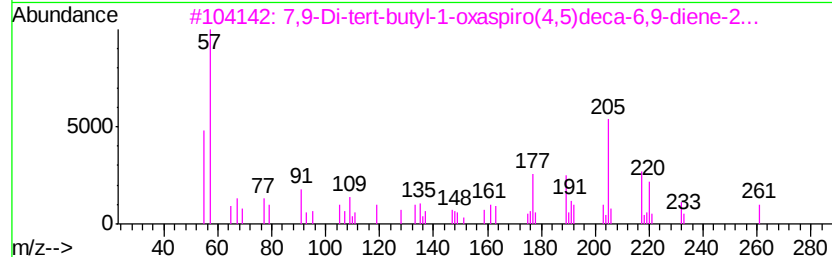
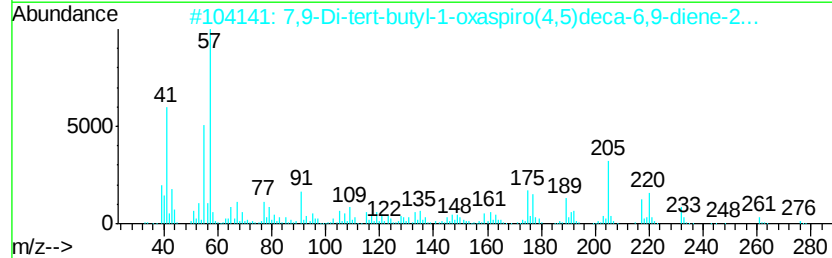
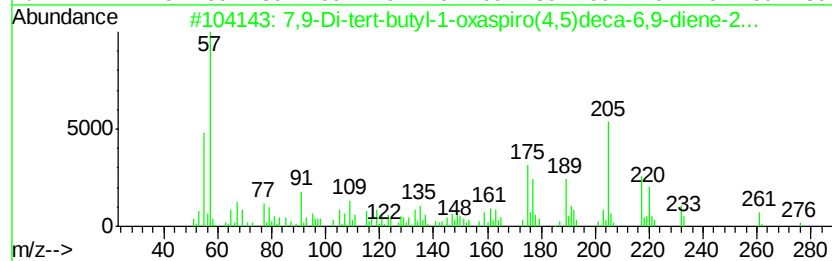
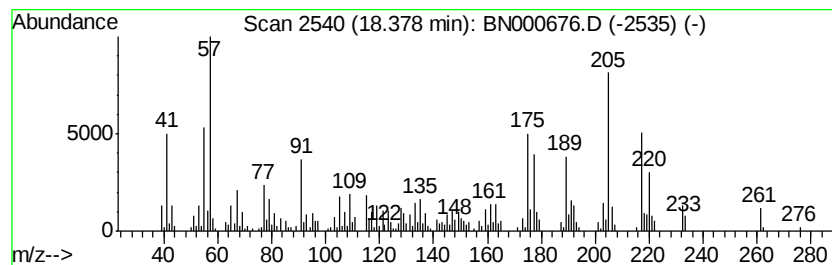
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
18.38	2.90 ng/ul	390780	Phenanthrene-d10	17.75

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	98
3			7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	91
4			2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	83
5			Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	50



Data Path : Z:\HPCHEM1\BNA_N\DATA\BN032818\
Data File : BN000676.D
Acq On : 29 Mar 2018 00:55
Operator : JU/SJ
Sample : J2059-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ4

Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
7,9-Di-tert-butyl...	18.38	2.9	ng/ul	390780	4	17.75	2691890	20.0