LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011123\
Data File : BN023613.D
Acq On : 11 Jan 2023 15:53
Operator : CG/JU
Sample : 01050-04DL 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4477DL

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-BN010523.M
Title : SVOA CALIBRATION

Signal : TIC: BN023613.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.105	678	683	691	rBV	19600	30911	0.24%	0.132%
2	7.275	707	712	719	rVB2	19068	30016	0.23%	0.128%
3	7.469	740	745	753	rVB	19930	30920	0.24%	0.132%
4	7.946	819	826	836	rBV	444955	696432	5.31%	2.974%
5	8.657	942	947	956	rVB	19219	31679	0.24%	0.135%
6	9.116	1018	1025	1031	rBV	17657	27968	0.21%	0.119%
7	9.840	1142	1148	1153	rBV3	10409	18728	0.14%	0.080%
8	10.381	1232	1240	1247	rBV	18052	30711	0.23%	0.131%
9	10.757	1297	1304	1312	rBV	665011	1109740	8.47%	4.739%
10	10.904	1324	1329	1336	rBV	19708	34420	0.26%	0.147%
11	14.010	1850	1857	1863	rBV	45029	63964	0.49%	0.273%
12	14.292	1898	1905	1911	rBV	39291	57252	0.44%	0.244%
13	14.598	1950	1957	1966	rBV	1063689	1500338	11.45%	6.407%
14	15.587	2119	2125	2132	rVB	67627	95843	0.73%	0.409%
15	15.875	2168	2174	2182	rVB	336041	424011	3.24%	1.811%
16	16.187	2221	2227	2233	rVB	220005	282497	2.16%	1.206%
17	17.345	2417	2424	2435	rBV	1330455	1828374	13.95%	7.808%
18	17.445	2435	2441	2451	rVV2	60325	90938	0.69%	0.388%
19	17.939	2521	2525	2531	rVB3	11824	21519	0.16%	0.092%
20	19.739	2826	2831	2837	rBV	91948	121275	0.93%	0.518%
21	21.445	3116	3121	3126	rBV	11557172	13105159	100.00%	55.967%
22	21.533	3131	3136	3145	rVB	1548361	1920139	14.65%	8.200%
23	23.957	3542	3548	3561	rVB2	918673	1863184	14.22%	7.957%

Sum of corrected areas: 23416018

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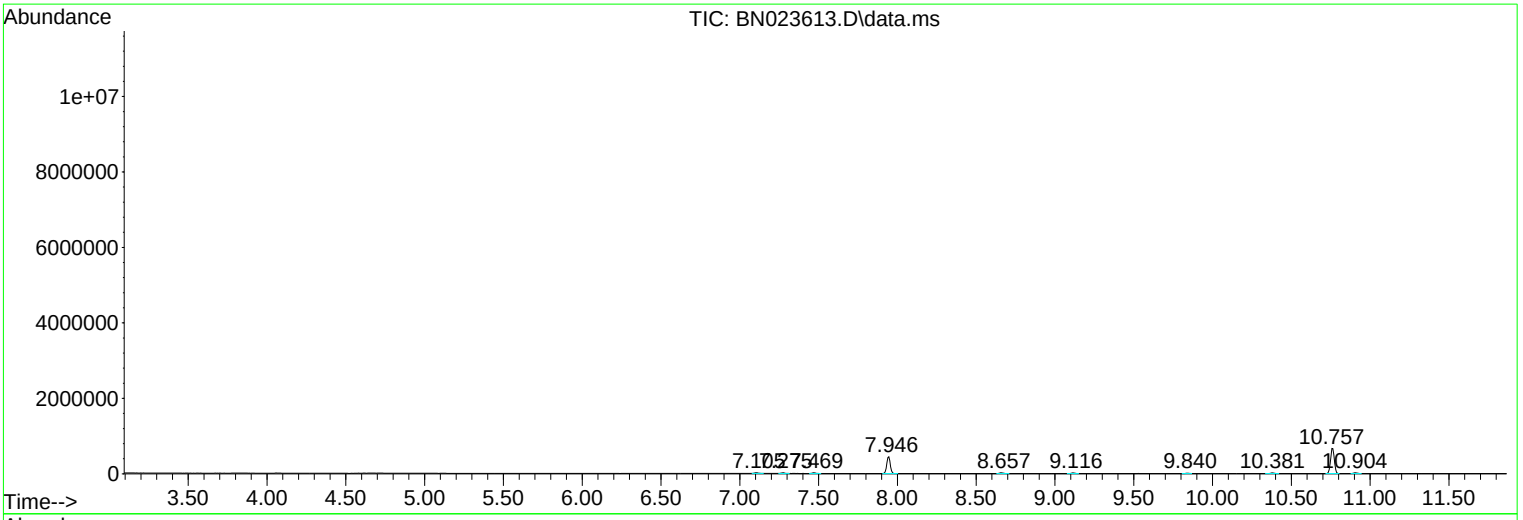
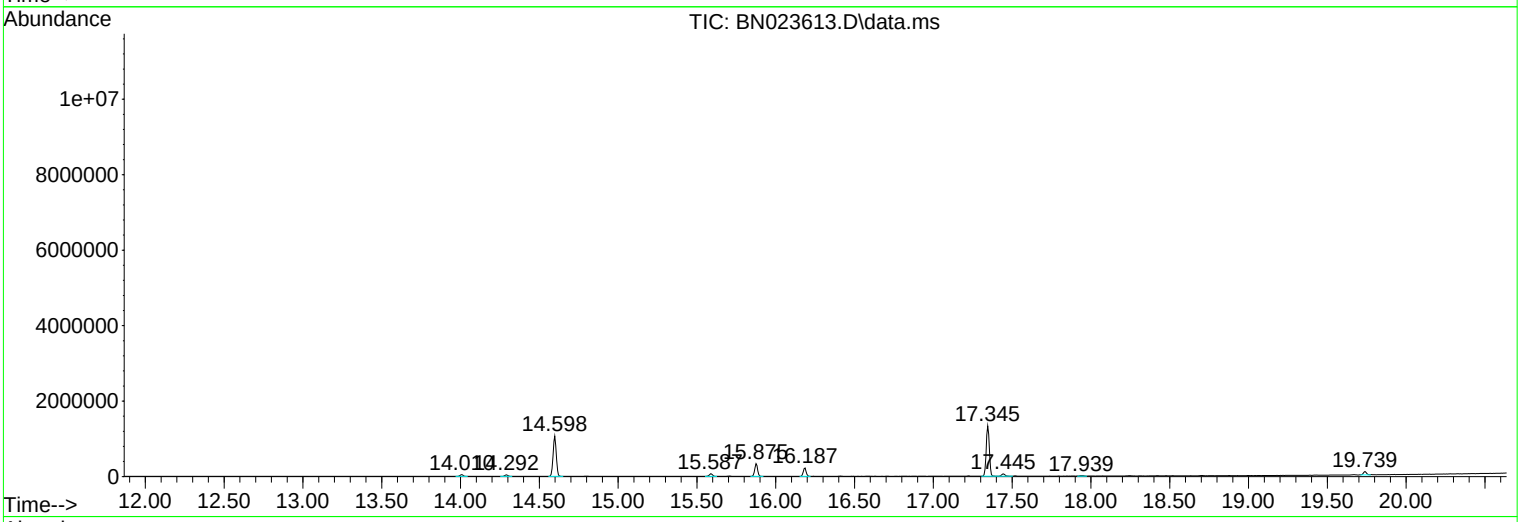
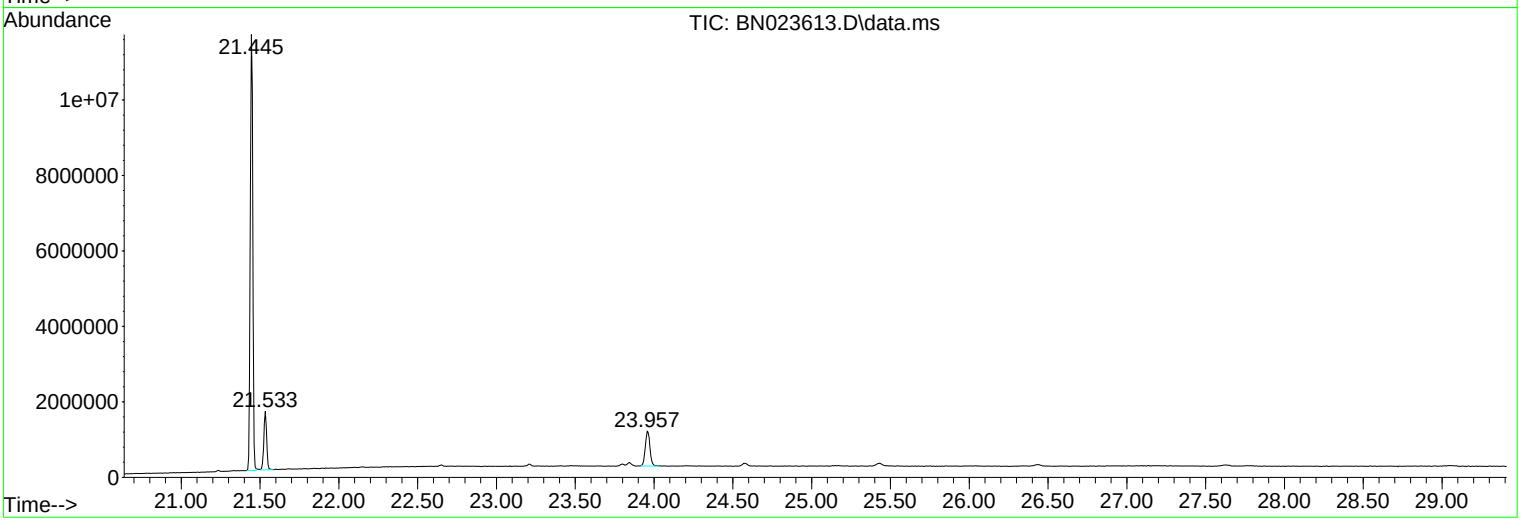
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

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







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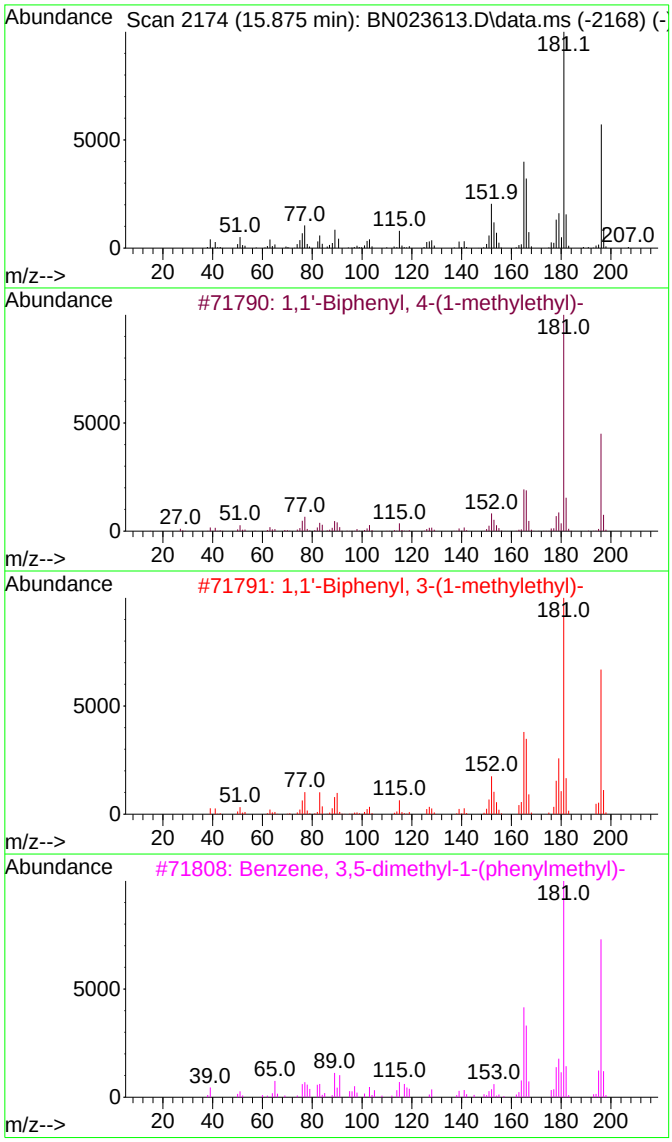
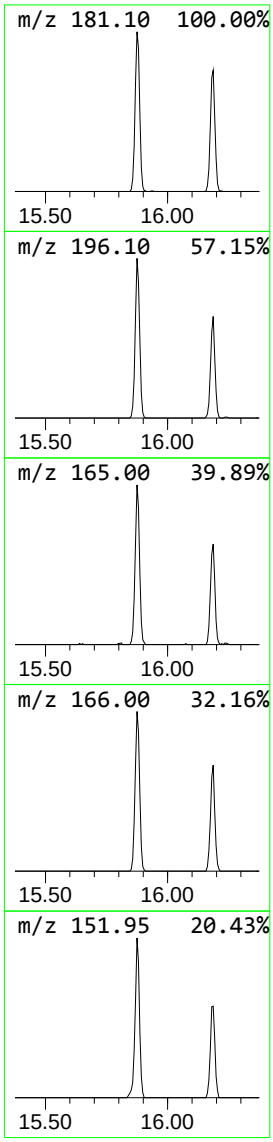
****
Peak Number 1 1,1'-Biphenyl, 4-(1-methyle... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.875	5.65 ng/ul	424011	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-(1-methylethyl)-	196	C15H16	007116-95-2	94
2	1,1'-Biphenyl, 3-(1-methylethyl)-	196	C15H16	020282-30-8	94
3	Benzene, 3,5-dimethyl-1-(phenylm...	196	C15H16	028122-27-2	93
4	Methane, di-p-tolyl-	196	C15H16	004957-14-6	93
5	1,1'-Biphenyl, 4-(1-methylethyl)-	196	C15H16	007116-95-2	93





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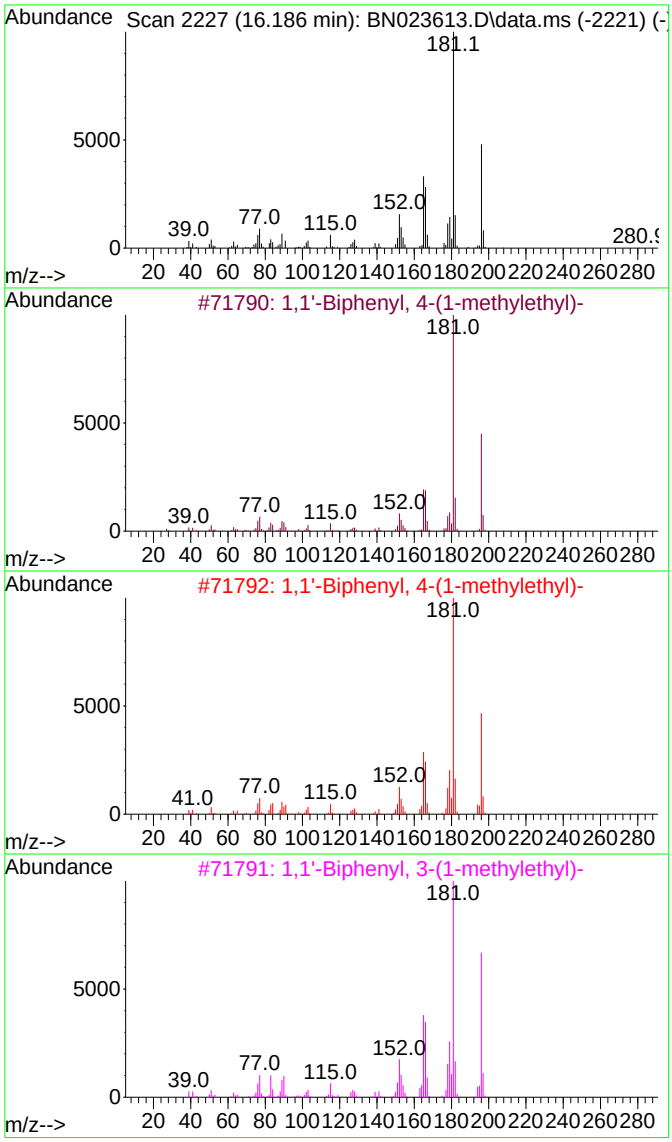
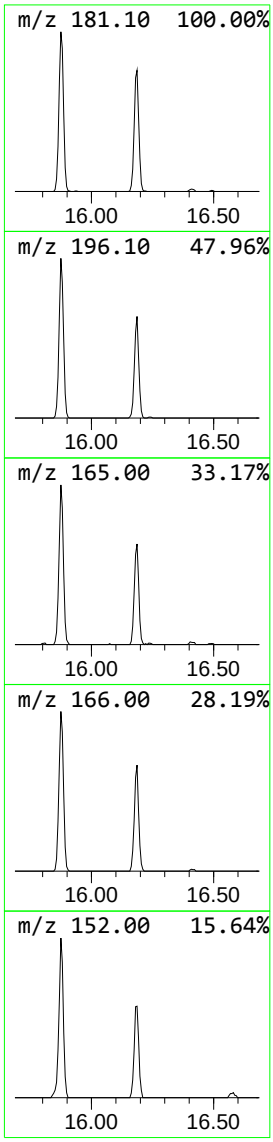
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1,1'-Biphenyl, 3-(1-methyle... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.186	3.09 ng/ul	282497	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-(1-methylethyl)-	196	C15H16	007116-95-2	96
2	1,1'-Biphenyl, 4-(1-methylethyl)-	196	C15H16	007116-95-2	94
3	1,1'-Biphenyl, 3-(1-methylethyl)-	196	C15H16	020282-30-8	94
4	Benzene, 1,2-dimethyl-4-(phenylm...	196	C15H16	013540-56-2	91
5	Methane, di-p-tolyl-	196	C15H16	004957-14-6	91





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1,1'-Biphenyl, ...	15.875	5.7	ng/ul	424011	3	14.598	1500340	20.0
1,1'-Biphenyl, ...	16.186	3.1	ng/ul	282497	4	17.345	1828370	20.0