LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122922\
Data File : BP013362.D
Acq On : 29 Dec 2022 14:55
Operator : CG/JU
Sample : N6128-04DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43T3DL

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_P\Methods\SFAM-EPA-BP120722.M
Title : SVOA CALIBRATION

Signal : TIC: BP013362.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.075	147	151	155	rVB	29348	36228	0.16%	0.058%
2	7.093	658	664	672	rVB2	27551	53260	0.23%	0.085%
3	7.252	686	691	699	rBV	28790	54871	0.24%	0.087%
4	7.457	719	726	731	rBV2	30561	54064	0.23%	0.086%
5	7.928	799	806	814	rBV	1627991	2531424	11.00%	4.029%
6	8.640	922	927	934	rBV2	24525	46598	0.20%	0.074%
7	9.099	999	1005	1012	rBV	21690	42507	0.18%	0.068%
8	9.828	1123	1129	1134	rBV8	16279	31860	0.14%	0.051%
9	10.369	1215	1221	1228	rBV3	19539	45745	0.20%	0.073%
10	10.740	1276	1284	1298	rBV	2287473	3751296	16.30%	5.971%
11	10.898	1304	1311	1319	rBV6	18780	44815	0.19%	0.071%
12	13.981	1830	1835	1844	rBV	75666	109815	0.48%	0.175%
13	14.269	1876	1884	1894	rBV	70214	118265	0.51%	0.188%
14	14.575	1928	1936	1948	rBV	3805295	5688002	24.71%	9.053%
15	15.569	2100	2105	2110	rBV	116740	175239	0.76%	0.279%
16	15.851	2143	2153	2161	rBV2	1466664	2480396	10.77%	3.948%
17	16.157	2199	2205	2211	rBV	931904	1264216	5.49%	2.012%
18	16.439	2248	2253	2263	rVB2	43950	74872	0.33%	0.119%
19	16.551	2267	2272	2279	rBV	217189	310204	1.35%	0.494%
20	16.857	2318	2324	2330	rVB	82959	116525	0.51%	0.185%
21	17.204	2377	2383	2386	rBV2	107727	159950	0.69%	0.255%
22	17.239	2386	2389	2395	rVV	173534	223336	0.97%	0.355%
23	17.328	2397	2404	2415	rVV	5208466	7427970	32.27%	11.823%
24	17.428	2417	2421	2428	rVV2	124619	203243	0.88%	0.323%
25	17.504	2429	2434	2441	rVB2	139392	208686	0.91%	0.332%
26	17.780	2477	2481	2484	rBV2	49087	64920	0.28%	0.103%
27	17.810	2484	2486	2490	rVB3	25011	28374	0.12%	0.045%
28	17.922	2499	2505	2513	rBV	377483	738731	3.21%	1.176%
29	18.051	2521	2527	2532	rVB2	141165	205804	0.89%	0.328%
30	18.169	2542	2547	2551	rBV	111483	152111	0.66%	0.242%
31	18.216	2551	2555	2561	rVB6	36794	69621	0.30%	0.111%
32	18.380	2578	2583	2587	rBV	89708	130227	0.57%	0.207%
33	18.433	2589	2592	2596	rVV	87217	112039	0.49%	0.178%
34	18.480	2596	2600	2605	rVB	90590	119169	0.52%	0.190%
35	18.651	2625	2629	2633	rBV7	71023	101766	0.44%	0.162%
36	18.698	2634	2637	2641	rVV6	35685	49896	0.22%	0.079%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122922\
Data File : BP013362.D
Acq On : 29 Dec 2022 14:55
Operator : CG/JU
Sample : N6128-04DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43T3DL

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_P\Methods\SFAM-EPA-BP120722.M
Title : SVOA CALIBRATION

37	18.751	2643	2646	2649	rVV3	49236	70506	0.31%	0.112%
38	18.786	2650	2652	2655	rVV	50492	56262	0.24%	0.090%
39	18.822	2655	2658	2665	rVB2	87759	112702	0.49%	0.179%
40	19.122	2706	2709	2713	rVB4	31839	35197	0.15%	0.056%
41	19.169	2714	2717	2720	rBV3	46779	59433	0.26%	0.095%
42	19.663	2797	2801	2806	rBV	172430	241977	1.05%	0.385%
43	21.310	3076	3081	3092	rBV	20738913	23021020	100.00%	36.642%
44	21.416	3094	3099	3109	rVV	5191385	6636462	28.83%	10.563%
45	23.880	3512	3518	3527	rVB2	2745656	5567503	24.18%	8.862%

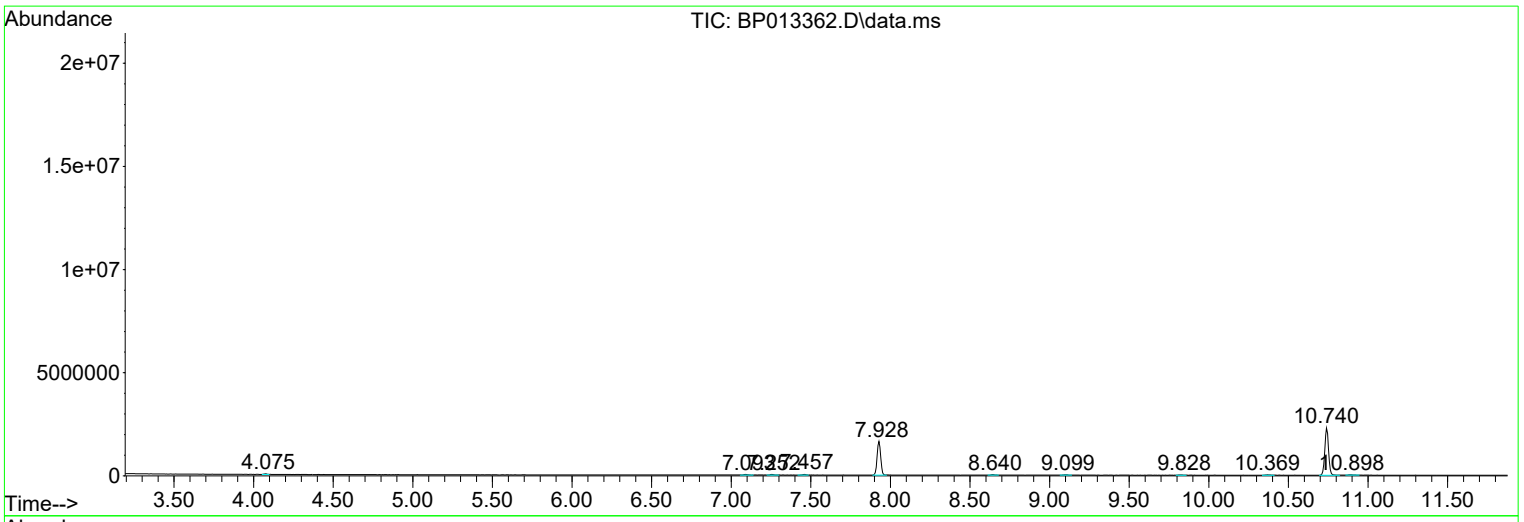
Sum of corrected areas: 62827107

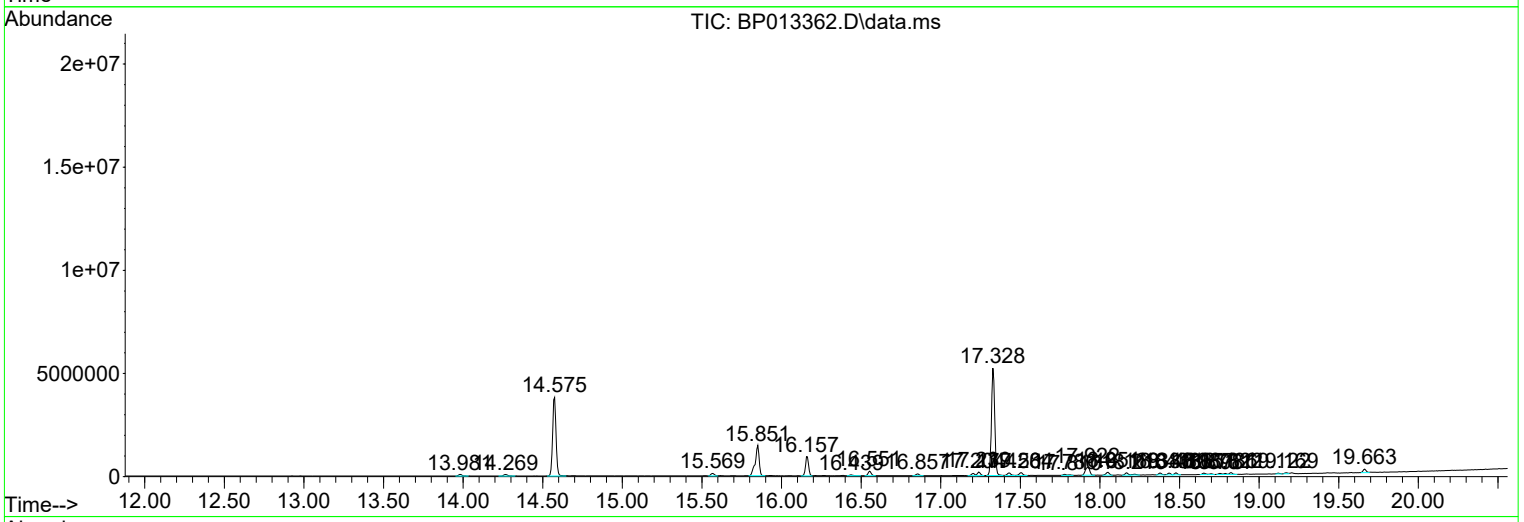
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122922\
Data File : BP013362.D
Acq On : 29 Dec 2022 14:55
Operator : CG/JU
Sample : N6128-04DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

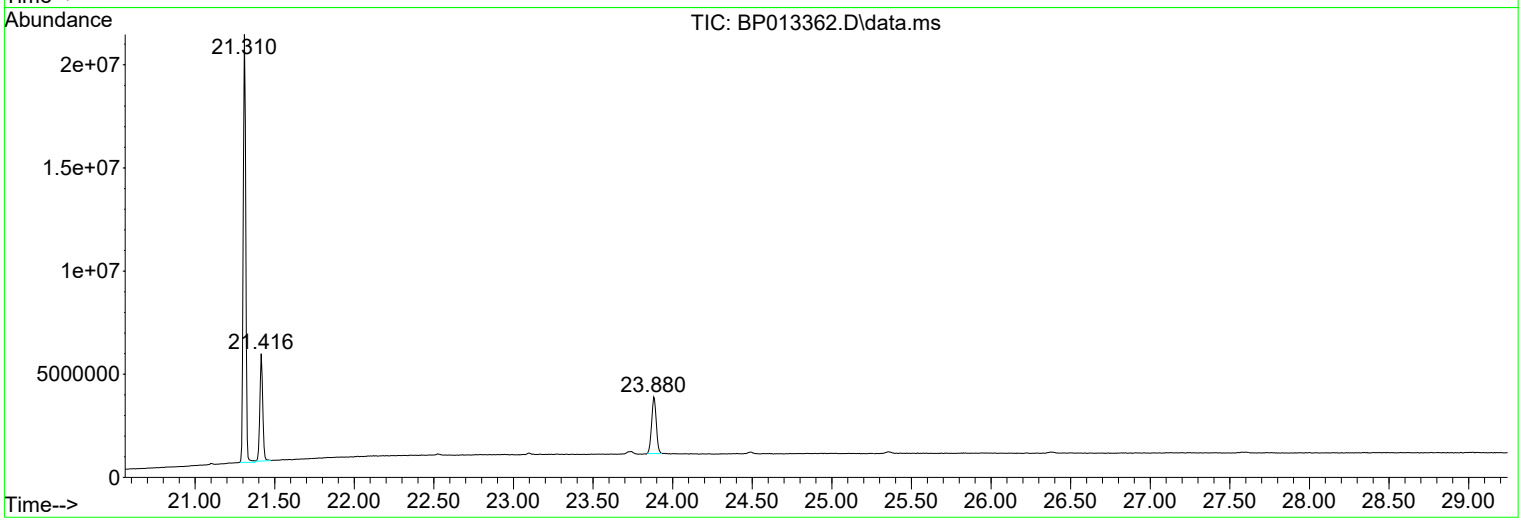
Instrument :
BNA_P
ClientSampleId :
A43T3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122922\
Data File : BP013362.D
Acq On : 29 Dec 2022 14:55
Operator : CG/JU
Sample : N6128-04DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43T3DL

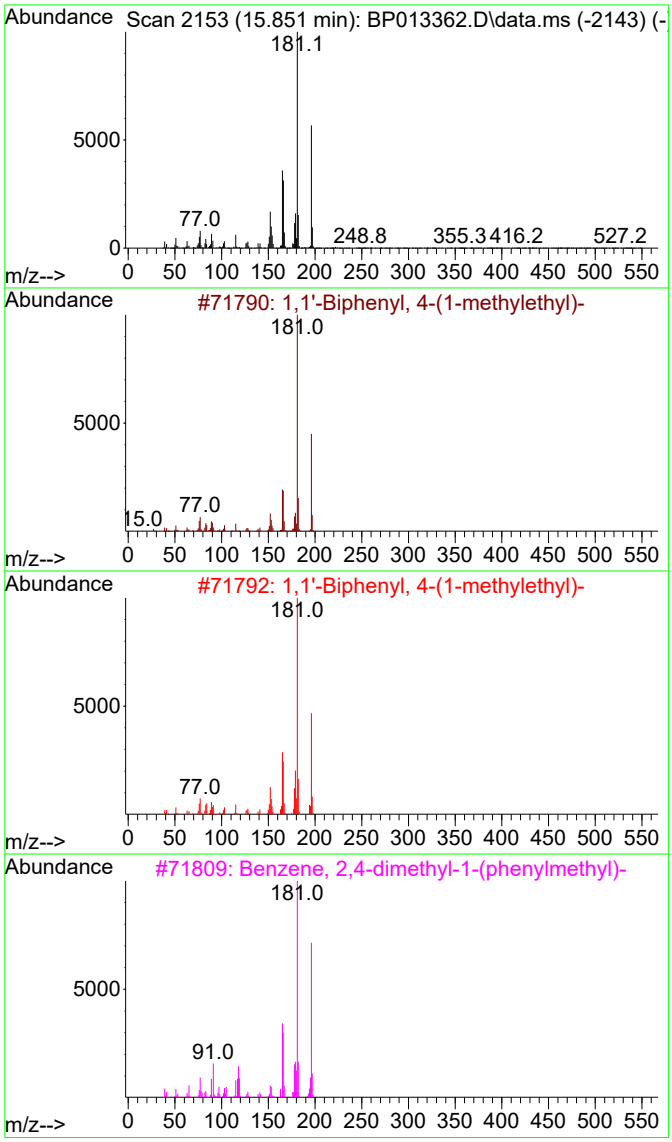
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

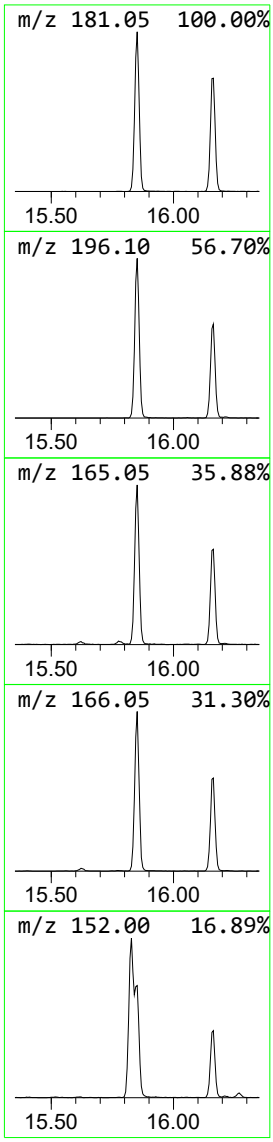
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.851	8.72 ng/ul	2480400	Acenaphthene-d10	14.575

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, 4-(1-methylethyl)-	196	C15H16	007116-95-2	94
3	Benzene, 2,4-dimethyl-1-(phenylm...	196	C15H16	028122-28-3	94
4	Benzene, 3,5-dimethyl-1-(phenylm...	196	C15H16	028122-27-2	94
5	1,1'-Biphenyl, 3-(1-methylethyl)-	196	C15H16	020282-30-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122922\
Data File : BP013362.D
Acq On : 29 Dec 2022 14:55
Operator : CG/JU
Sample : N6128-04DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43T3DL

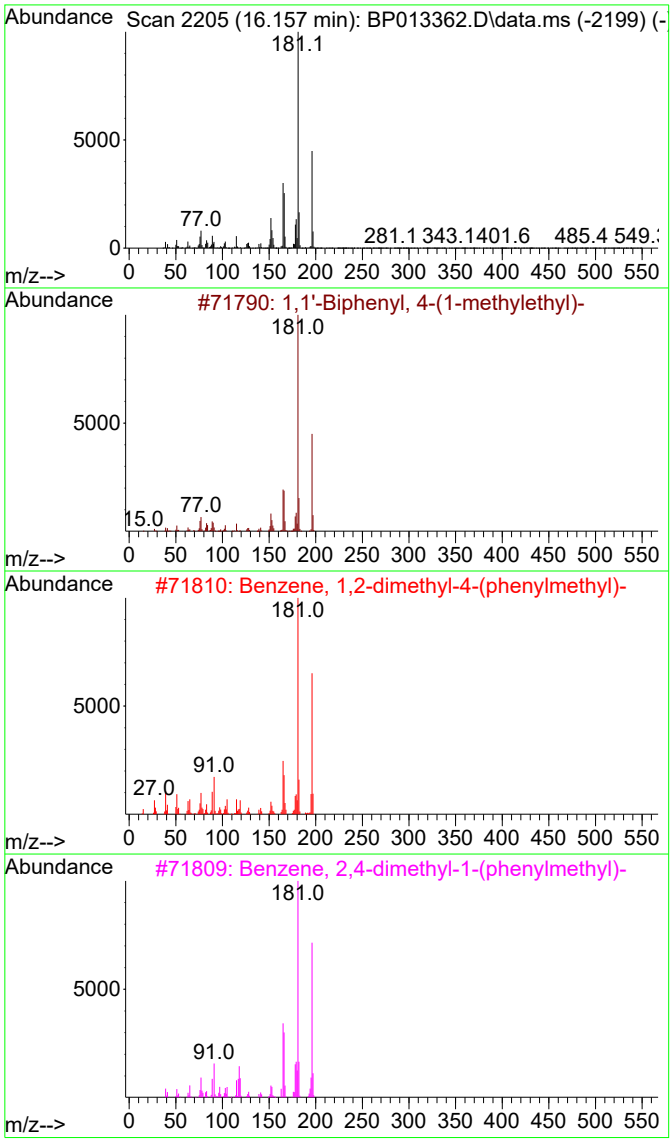
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

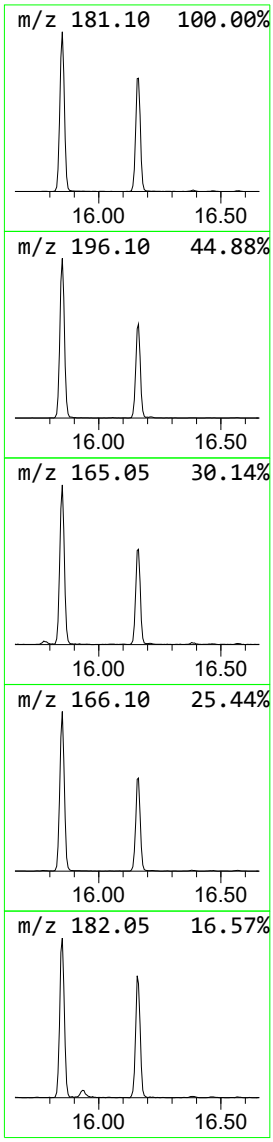
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,2-dimethyl-4-(ph... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.157	3.40 ng/ul	1264220	Phenanthrene-d10	17.328

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-(1-methylethyl)-	196	C15H16	007116-95-2	95
2	Benzene, 1,2-dimethyl-4-(phenylm...	196	C15H16	013540-56-2	94
3	Benzene, 2,4-dimethyl-1-(phenylm...	196	C15H16	028122-28-3	91
4	Methane, di-p-tolyl-	196	C15H16	004957-14-6	91
5	Methane, di-p-tolyl-	196	C15H16	004957-14-6	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122922\
Data File : BP013362.D
Acq On : 29 Dec 2022 14:55
Operator : CG/JU
Sample : N6128-04DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43T3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1,1'-Biphenyl, ...	15.851	8.7	ng/ul	2480400	3	14.575	5688000	20.0
Benzene, 1,2-di...	16.157	3.4	ng/ul	1264220	4	17.328	7427970	20.0