

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120624\
 Data File : BN035475.D
 Acq On : 07 Dec 2024 00:19
 Operator : RC/JU
 Sample : P5107-12
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHJ89

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-BN120224.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN035475.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.957	9	12	19	rVB	13622	17941	0.57%	0.066%
2	3.340	74	77	93	rBV	58246	99114	3.15%	0.363%
3	3.634	124	127	132	rVB	3068	4554	0.14%	0.017%
4	4.069	197	201	207	rVB	10665	16027	0.51%	0.059%
5	4.516	270	277	281	rBV2	7938	11555	0.37%	0.042%
6	6.498	607	614	620	rBV	99632	141620	4.50%	0.519%
7	6.657	635	641	650	rBV	255433	382448	12.14%	1.402%
8	6.834	665	671	679	rBV	298322	456927	14.51%	1.675%
9	7.293	743	749	760	rVB	335695	518151	16.45%	1.900%
10	8.010	865	871	881	rBV	292097	434560	13.80%	1.593%
11	8.434	936	943	955	rBV	323553	497346	15.79%	1.823%
12	8.898	1019	1022	1026	rVB2	4004	5222	0.17%	0.019%
13	9.145	1057	1064	1072	rBV	289125	439543	13.96%	1.612%
14	9.675	1148	1154	1168	rBV	456057	763445	24.24%	2.799%
15	10.045	1208	1217	1225	rVB	497361	790229	25.09%	2.897%
16	10.192	1235	1242	1251	rBV	415463	666790	21.17%	2.445%
17	11.381	1437	1444	1448	rBV3	2676	4197	0.13%	0.015%
18	11.645	1484	1489	1495	rVB	6178	10025	0.32%	0.037%
19	13.386	1777	1785	1801	rBV	1038648	1438721	45.69%	5.275%
20	13.639	1820	1828	1837	rBV	1111691	1585988	50.36%	5.815%
21	13.957	1874	1882	1896	rBV	922746	1320934	41.94%	4.843%
22	14.192	1916	1922	1937	rBV2	72752	141723	4.50%	0.520%
23	14.963	2045	2053	2061	rBV	1573683	2165863	68.77%	7.941%
24	15.098	2070	2076	2087	rVV	487651	612095	19.44%	2.244%
25	15.204	2091	2094	2099	rVB	6749	7620	0.24%	0.028%
26	16.280	2270	2277	2282	rVB5	2350	4453	0.14%	0.016%
27	16.721	2346	2352	2362	rVB	1217626	1658100	52.65%	6.079%
28	16.821	2362	2369	2380	rBV2	1754196	2460831	78.14%	9.022%
29	17.345	2454	2458	2463	rBV5	2053	3791	0.12%	0.014%
30	17.668	2510	2513	2517	rBV4	5698	7492	0.24%	0.027%
31	18.304	2617	2621	2624	rBV4	2315	3378	0.11%	0.012%
32	18.698	2684	2688	2693	rVB2	21566	25752	0.82%	0.094%
33	18.774	2696	2701	2705	rBV	19137	25422	0.81%	0.093%
34	18.851	2710	2714	2719	rVV4	12199	16626	0.53%	0.061%
35	18.974	2732	2735	2740	rVB4	6577	7449	0.24%	0.027%
36	19.145	2757	2764	2775	rBV	2242854	3044021	96.66%	11.160%

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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-BN120224.MA.M
Title : SVOA CALIBRATION

37	20.974	3069	3075	3085	rBV	1454584	1964964	62.40%	7.204%
38	22.027	3249	3254	3260	rBV	230494	345004	10.96%	1.265%
39	23.468	3489	3499	3515	rBV	1406497	3149216	100.00%	11.546%
40	23.645	3520	3529	3539	rBV	900863	2026248	64.34%	7.429%

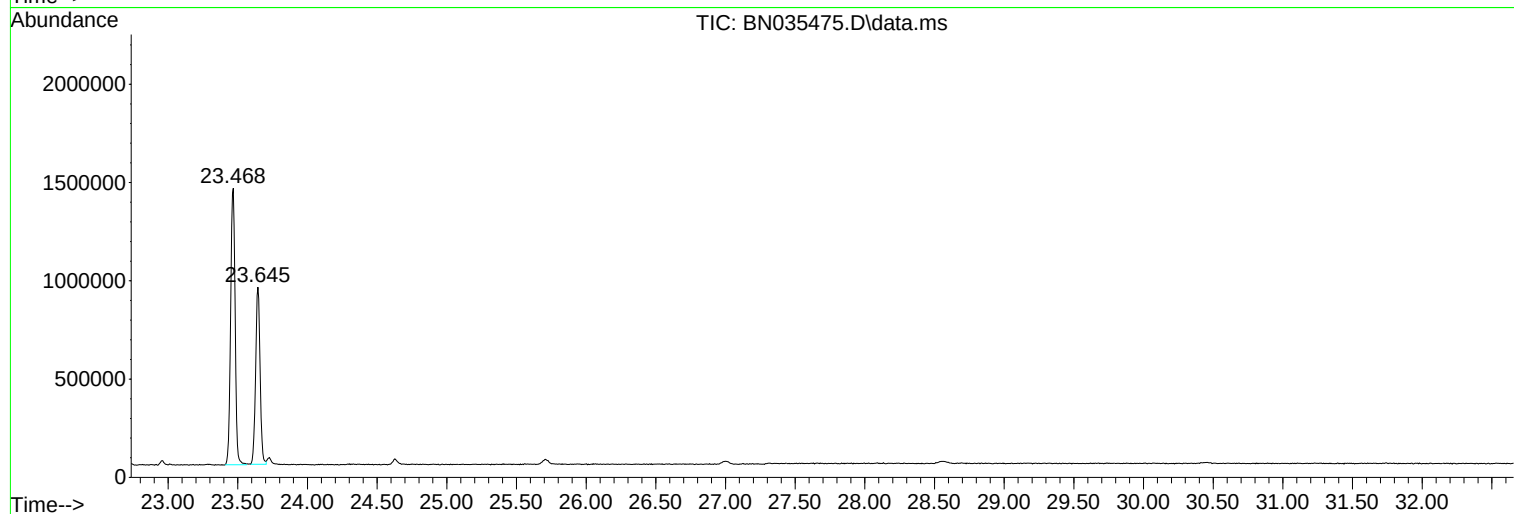
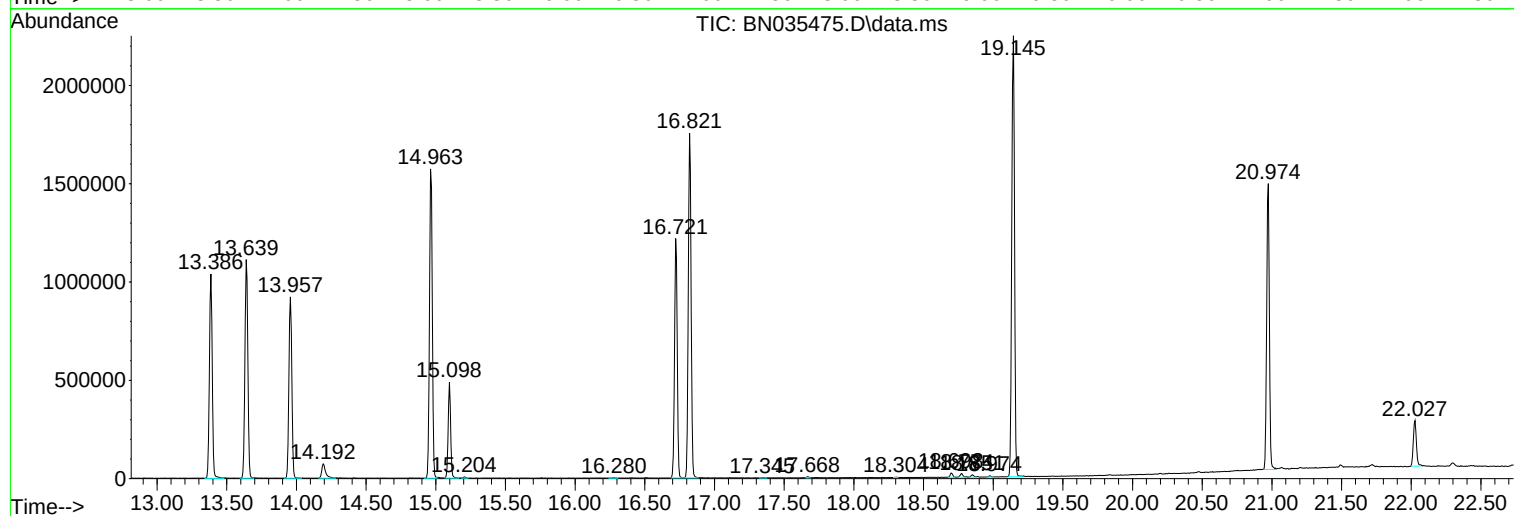
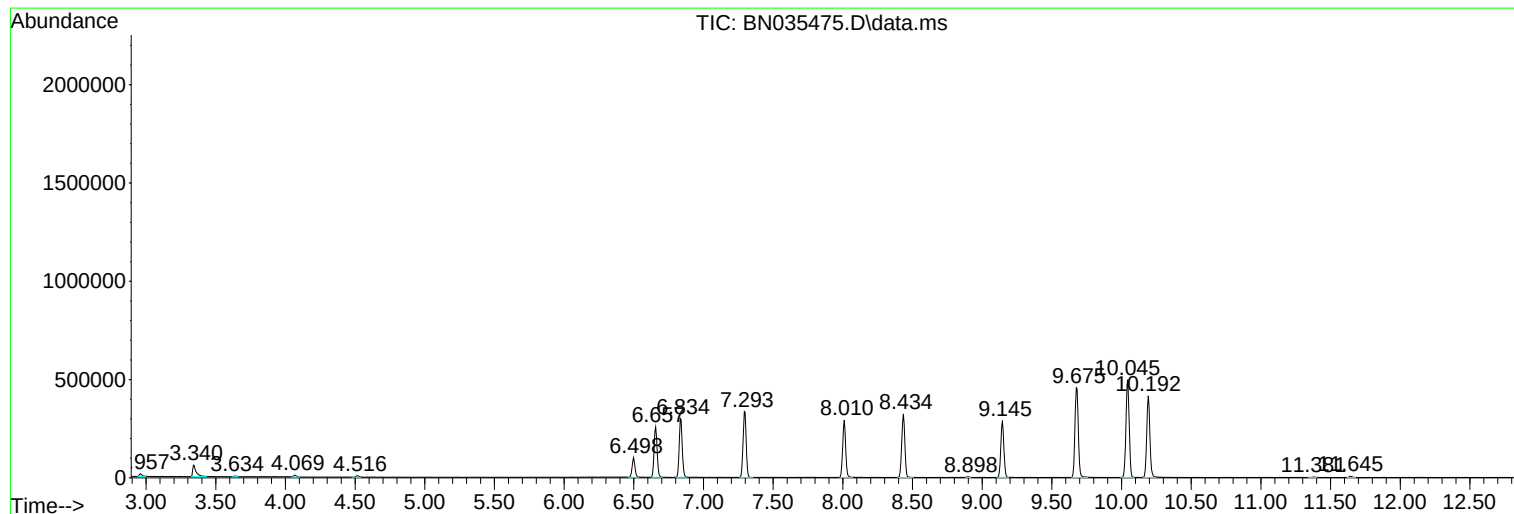
Sum of corrected areas: 27275385

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN120224.MA.M
Quant Title : SVOA CALIBRATION

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



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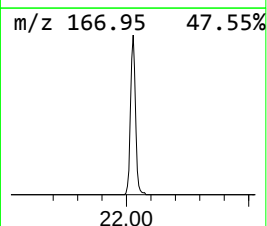
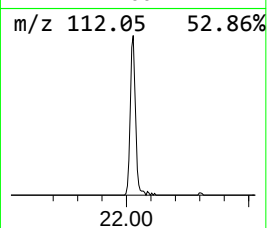
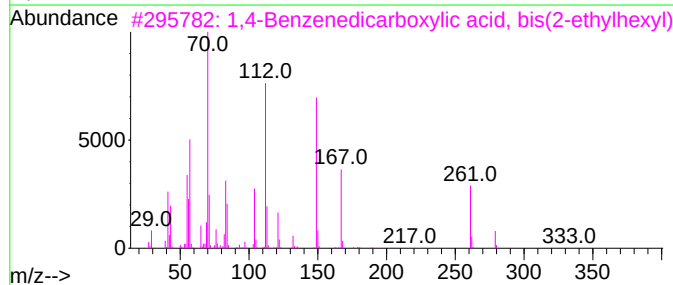
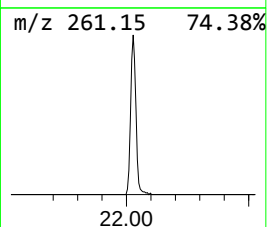
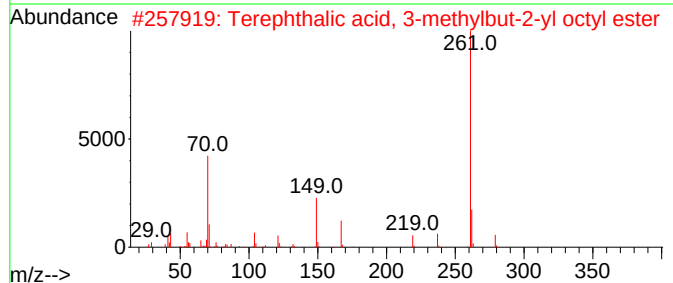
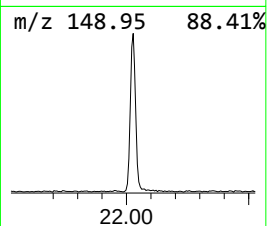
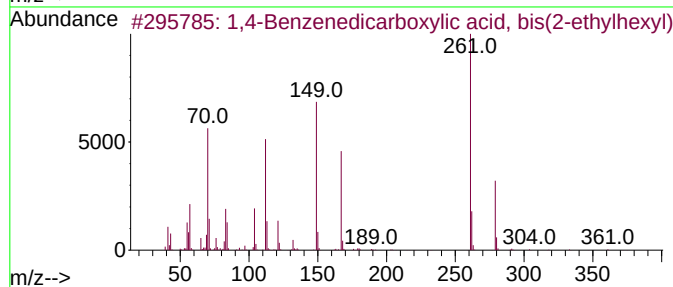
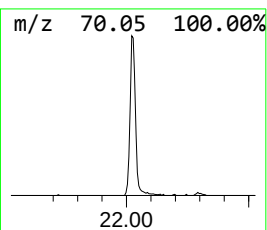
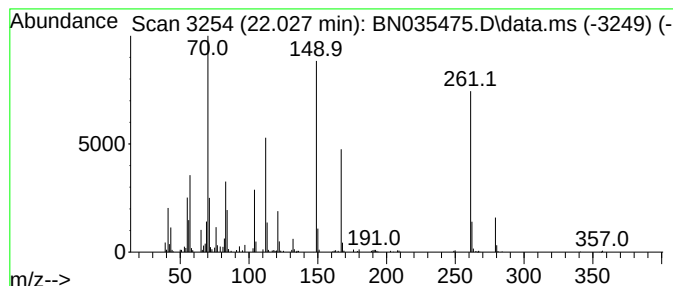
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,4-Benzenedicarboxylic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.027	3.51 ng/ul	345004	Chrysene-d12	20.974	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	90
2	Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	72
3	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	68
4	Terephthalic acid, di(4-octyl) e...	390	C24H38O4	1000323-74-2	64
5	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	43



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,4-Benzenedica...	22.027	3.5	ng/ul	345004	5	20.974	1964960	20.0