LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
Data File : BP022972.D
Acq On : 09 Nov 2024 18:36
Operator : RC/JU
Sample : P4746-03
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GCP78

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-BP110924.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP022972.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.146	23	27	32	rVB	12550	16399	0.54%	0.074%
2	3.575	97	100	105	rBV	18256	31678	1.04%	0.143%
3	3.870	145	150	156	rVB5	3411	4881	0.16%	0.022%
4	6.687	621	629	633	rBV8	2864	7384	0.24%	0.033%
5	6.734	635	637	643	rVV5	2717	3851	0.13%	0.017%
6	6.805	643	649	663	rVV	60361	121671	3.99%	0.549%
7	6.934	665	671	683	rVB	192809	320583	10.50%	1.446%
8	7.140	700	706	716	rBV	244175	409419	13.41%	1.847%
9	7.587	776	782	791	rBV	218410	356608	11.68%	1.609%
10	8.293	896	902	916	rBV	205546	372362	12.20%	1.680%
11	8.728	969	976	988	rBV	278305	475670	15.59%	2.146%
12	8.875	996	1001	1018	rVB2	11860	26825	0.88%	0.121%
13	9.128	1038	1044	1051	rVB3	10043	17907	0.59%	0.081%
14	9.440	1090	1097	1111	rBV	250010	433412	14.20%	1.955%
15	9.987	1183	1190	1214	rBV	317543	653107	21.40%	2.947%
16	10.340	1243	1250	1259	rBV	283533	498954	16.35%	2.251%
17	10.493	1268	1276	1297	rBV	185360	402751	13.20%	1.817%
18	11.604	1459	1465	1473	rVB2	13836	22598	0.74%	0.102%
19	11.957	1518	1525	1531	rBV3	4504	8214	0.27%	0.037%
20	12.810	1664	1670	1673	rBV6	1807	3771	0.12%	0.017%
21	13.622	1801	1808	1819	rBV	789678	1159985	38.01%	5.233%
22	13.893	1847	1854	1866	rBV	783402	1175222	38.51%	5.302%
23	14.198	1899	1906	1915	rBV	494789	786263	25.76%	3.547%
24	14.493	1948	1956	1969	rBV2	31798	106199	3.48%	0.479%
25	15.022	2041	2046	2049	rBV4	4552	7053	0.23%	0.032%
26	15.216	2071	2079	2089	rBV	1062819	1639976	53.73%	7.399%
27	15.375	2099	2106	2119	rBV	443055	619536	20.30%	2.795%
28	15.469	2119	2122	2129	rVB4	7641	12667	0.42%	0.057%
29	16.681	2324	2328	2333	rBV7	2026	3806	0.12%	0.017%
30	17.004	2370	2383	2393	rBV	819748	1127948	36.96%	5.089%
31	17.110	2393	2401	2418	rVV	1241568	2021031	66.22%	9.118%
32	17.310	2433	2435	2443	rVB2	4775	6221	0.20%	0.028%
33	17.516	2462	2470	2489	rBV	215639	349105	11.44%	1.575%
34	17.704	2498	2502	2505	rVB6	3841	5358	0.18%	0.024%
35	17.951	2538	2544	2549	rBV8	10044	18549	0.61%	0.084%
36	18.010	2552	2554	2558	rVV	4490	5678	0.19%	0.026%

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Title : SVOA CALIBRATION

37	18.163	2575	2580	2591	rBV	74061	117279	3.84%	0.529%
38	18.622	2655	2658	2661	rBV5	2105	3550	0.12%	0.016%
39	19.045	2726	2730	2734	rBV2	19016	25540	0.84%	0.115%
40	19.122	2738	2743	2747	rBV2	18723	30858	1.01%	0.139%
41	19.163	2747	2750	2754	rVV5	16476	19623	0.64%	0.089%
42	19.281	2766	2770	2775	rBV8	9858	14952	0.49%	0.067%
43	19.498	2801	2807	2817	rBV	2048971	2606332	85.39%	11.759%
44	21.445	3132	3138	3151	rVB	974472	1488777	48.78%	6.717%
45	24.445	3639	3648	3659	rVB	1345624	3052092	100.00%	13.770%
46	24.668	3677	3686	3697	rBV	568215	1573251	51.55%	7.098%

Sum of corrected areas: 22164896

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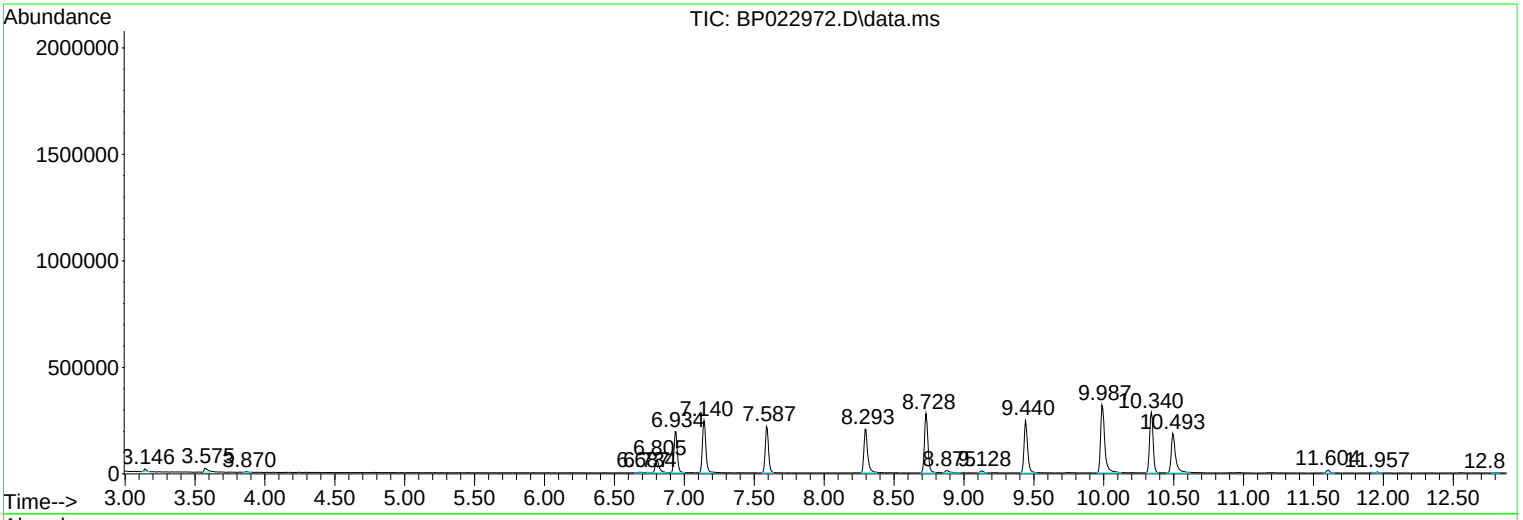
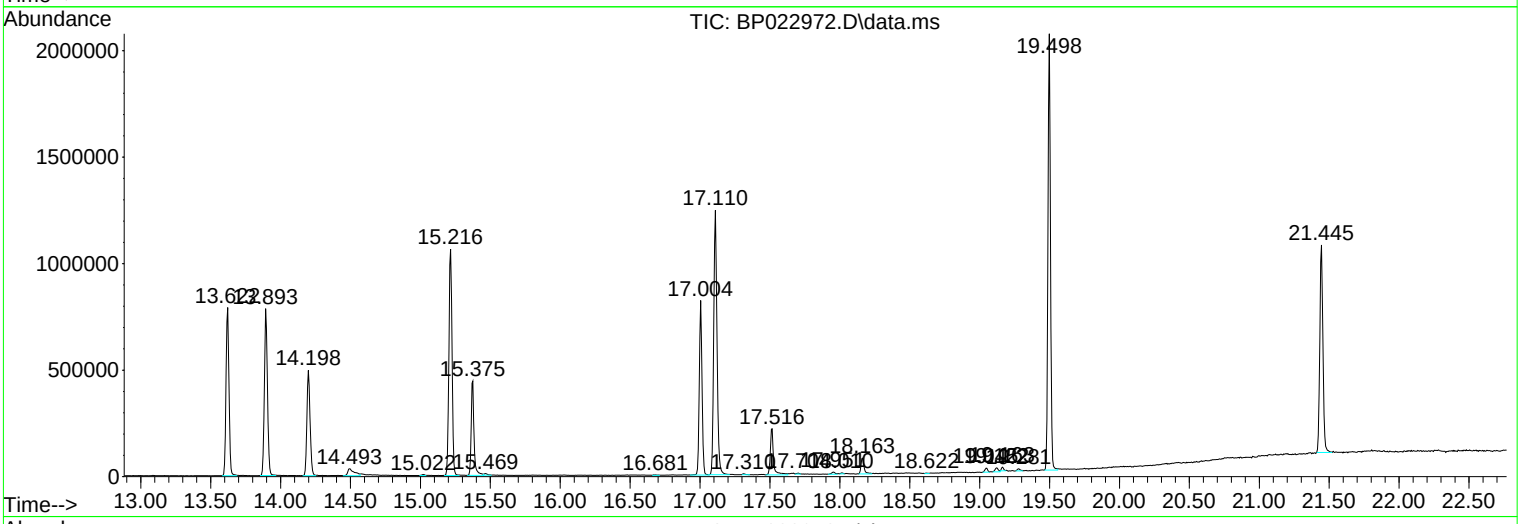
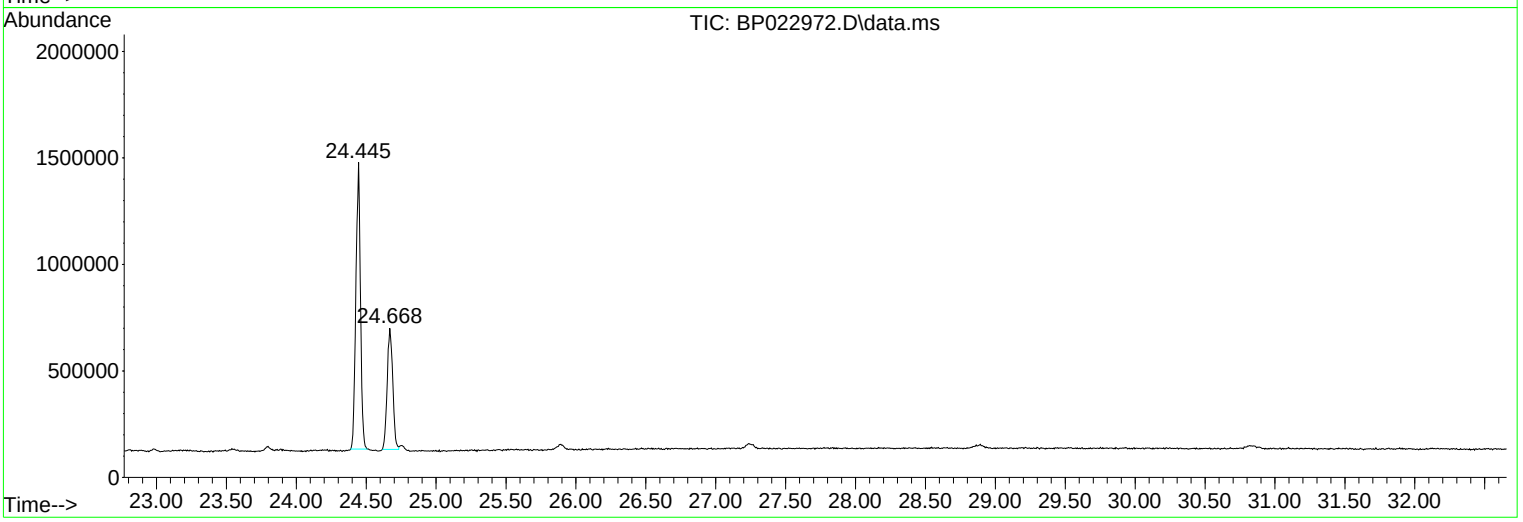
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

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







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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

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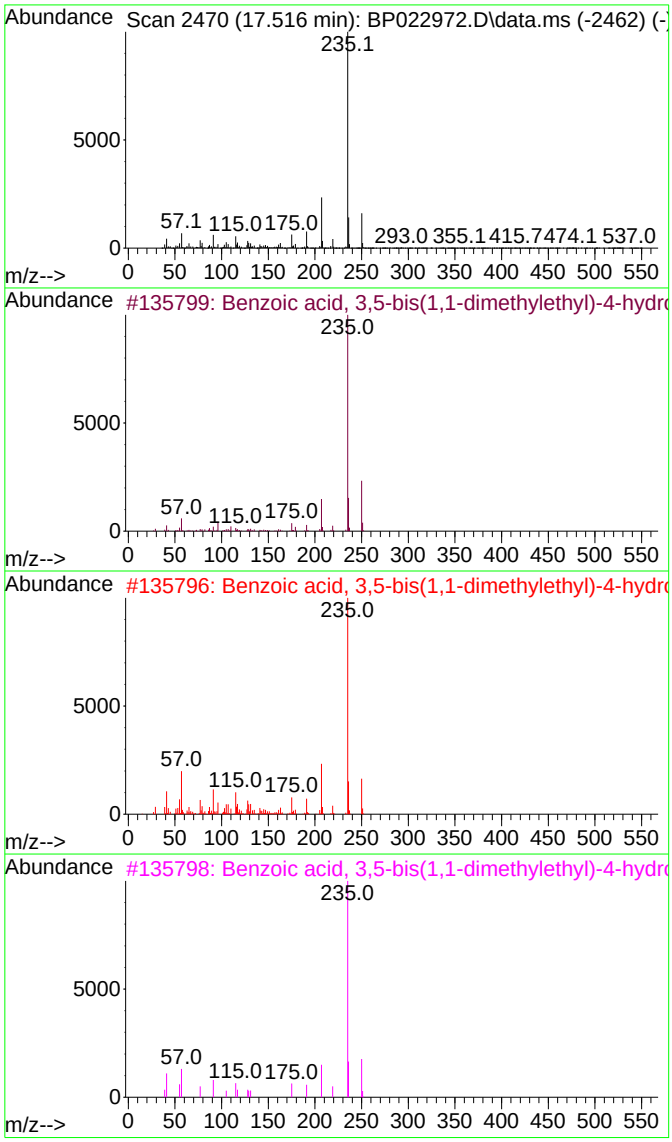
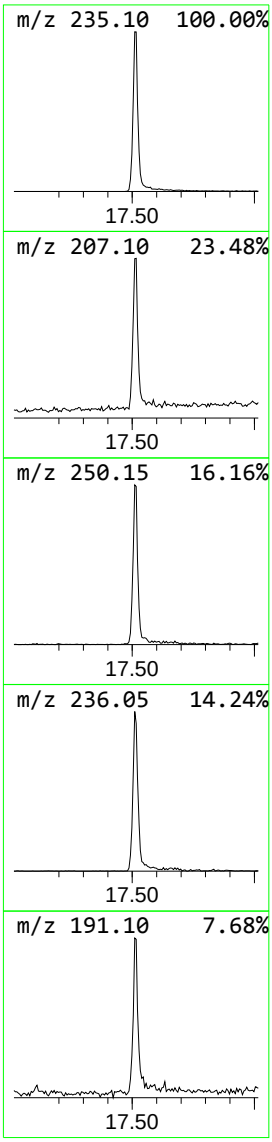
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzoic acid, 3,5-bis(1,1-d... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.516	6.19 ng/ul	349105	Phenanthrene-d10	17.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	94
2	Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	94
3	Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	93
4	3-Cyclohexen-1-one, 2,2,4-trimet...	250	C15H22O3	1000197-90-2	59
5	1,3-Benzenedicarboxylic acid, 5-...	250	C14H18O4	016308-65-9	56





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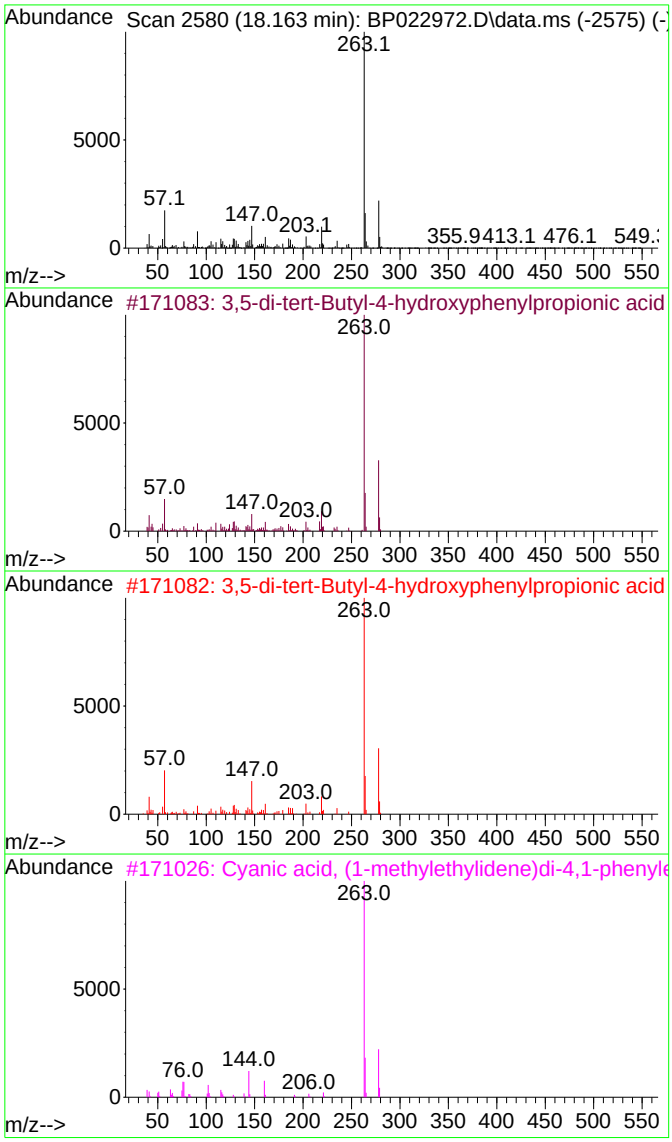
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

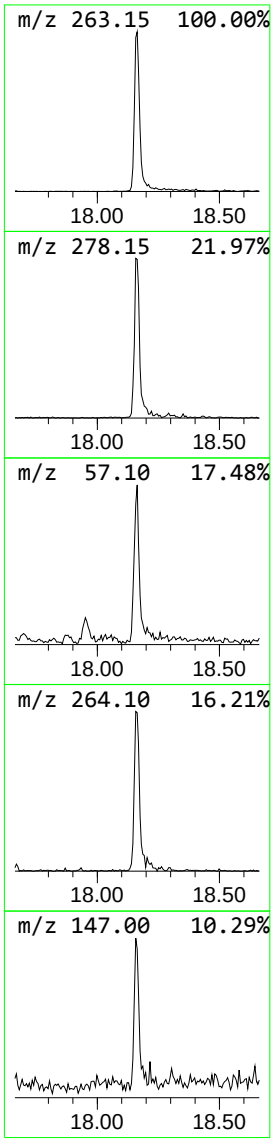
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.163	2.08 ng/ul	117279	Phenanthrene-d10	17.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	95
2	3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	92
3	Cyanic acid, (1-methylethylidene...	278	C17H14N2O2	001156-51-0	72
4	2'-Hydroxy-4'-methoxyacetophenon...	278	C11H9ClF2O4	1000447-49-1	64
5	6,7-Dimethoxy-4(1H)-quinazolinon...	278	C13H18N2O3Si	1000479-65-5	64





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzoic acid, 3...	17.516	6.2	ng/ul	349105	4	17.004	1127950	20.0
3,5-di-tert-But...	18.163	2.1	ng/ul	117279	4	17.004	1127950	20.0