LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021662.D
Acq On : 27 Aug 2024 08:17
Operator : RC/JU
Sample : P3711-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2496

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-BP082324.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021662.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.023	3	6	28	rVB	12454354	16453591	100.00%	15.388%
2	3.281	46	50	56	rVB	73387	96345	0.59%	0.090%
3	3.693	116	120	129	rBV	180424	270714	1.65%	0.253%
4	4.023	172	176	182	rVB	35125	48570	0.30%	0.045%
5	4.817	307	311	321	rVB2	17824	26977	0.16%	0.025%
6	4.928	325	330	336	rBV	14271	24178	0.15%	0.023%
7	6.070	519	524	531	rVB	35983	54427	0.33%	0.051%
8	6.964	669	676	684	rBV	417346	658512	4.00%	0.616%
9	7.128	692	704	713	rBV	1118982	1843395	11.20%	1.724%
10	7.328	729	738	748	rBV	1176073	1963974	11.94%	1.837%
11	7.799	811	818	824	rBV	1287845	2059460	12.52%	1.926%
12	7.864	824	829	843	rVB	110246	181991	1.11%	0.170%
13	8.169	874	881	885	rBV7	12042	22288	0.14%	0.021%
14	8.493	927	936	945	rBV	1135256	1895230	11.52%	1.772%
15	8.558	945	947	953	rVB6	12501	21509	0.13%	0.020%
16	8.940	1004	1012	1023	rBV	1239372	2139566	13.00%	2.001%
17	9.663	1127	1135	1148	rBV	1015304	1663643	10.11%	1.556%
18	10.199	1218	1226	1246	rBV	1441494	2683093	16.31%	2.509%
19	10.581	1283	1291	1302	rBV	1709632	2936862	17.85%	2.747%
20	10.710	1305	1313	1334	rBV	1022277	1759864	10.70%	1.646%
21	11.334	1411	1419	1425	rBV5	12799	35680	0.22%	0.033%
22	12.175	1556	1562	1574	rBV4	26504	69082	0.42%	0.065%
23	12.346	1585	1591	1597	rBV4	10062	19871	0.12%	0.019%
24	13.840	1838	1845	1860	rBV	2902960	4247810	25.82%	3.973%
25	14.128	1884	1894	1912	rBV2	3005644	4867473	29.58%	4.552%
26	14.440	1939	1947	1959	rBV	2692666	4083787	24.82%	3.819%
27	14.634	1972	1980	1992	rBV	310003	660074	4.01%	0.617%
28	14.863	2015	2019	2027	rVB10	13524	24235	0.15%	0.023%
29	15.446	2110	2118	2130	rBV	4180389	6354529	38.62%	5.943%
30	15.563	2132	2138	2155	rVV	1504898	2003903	12.18%	1.874%
31	15.693	2155	2160	2165	rVB2	20742	38144	0.23%	0.036%
32	16.887	2359	2363	2373	rBV2	13296	34854	0.21%	0.033%
33	17.016	2382	2385	2390	rBV6	11508	19092	0.12%	0.018%
34	17.240	2417	2423	2434	rBV	3639748	5023331	30.53%	4.698%
35	17.351	2434	2442	2455	rBV	5089435	7864954	47.80%	7.356%
36	17.628	2485	2489	2495	rBV6	10421	21969	0.13%	0.021%

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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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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-BP082324.MA.M
Title : SVOA CALIBRATION

37	17.951	2541	2544	2549	rBV6	11912	18100	0.11%	0.017%
38	18.187	2580	2584	2590	rBV	99475	143625	0.87%	0.134%
39	18.498	2635	2637	2641	rBV4	11479	17474	0.11%	0.016%
40	19.269	2764	2768	2774	rVB2	69284	98883	0.60%	0.092%
41	19.339	2775	2780	2786	rBV2	70923	118758	0.72%	0.111%
42	19.510	2805	2809	2814	rBV3	73499	104006	0.63%	0.097%
43	19.610	2823	2826	2830	rBV2	26762	36250	0.22%	0.034%
44	19.716	2838	2844	2855	rVB	6923801	9539616	57.98%	8.922%
45	21.692	3174	3180	3192	rVB2	3308777	5730407	34.83%	5.359%
46	23.027	3400	3407	3416	rVB	1436562	2621270	15.93%	2.451%
47	23.598	3499	3504	3513	rVB4	226069	483375	2.94%	0.452%
48	24.880	3711	3722	3737	rVB	3127092	9692599	58.91%	9.065%
49	25.110	3752	3761	3779	rVB	2225021	6148357	37.37%	5.750%

Sum of corrected areas: 106925697

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Instrument :
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ClientSampleId :
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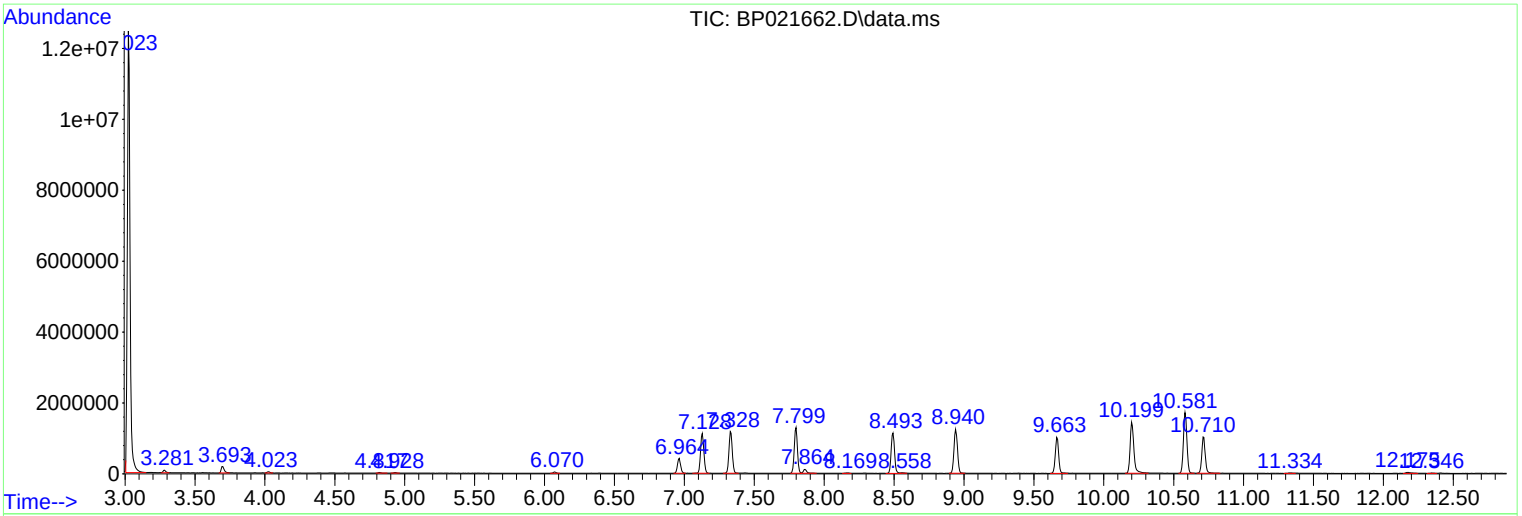
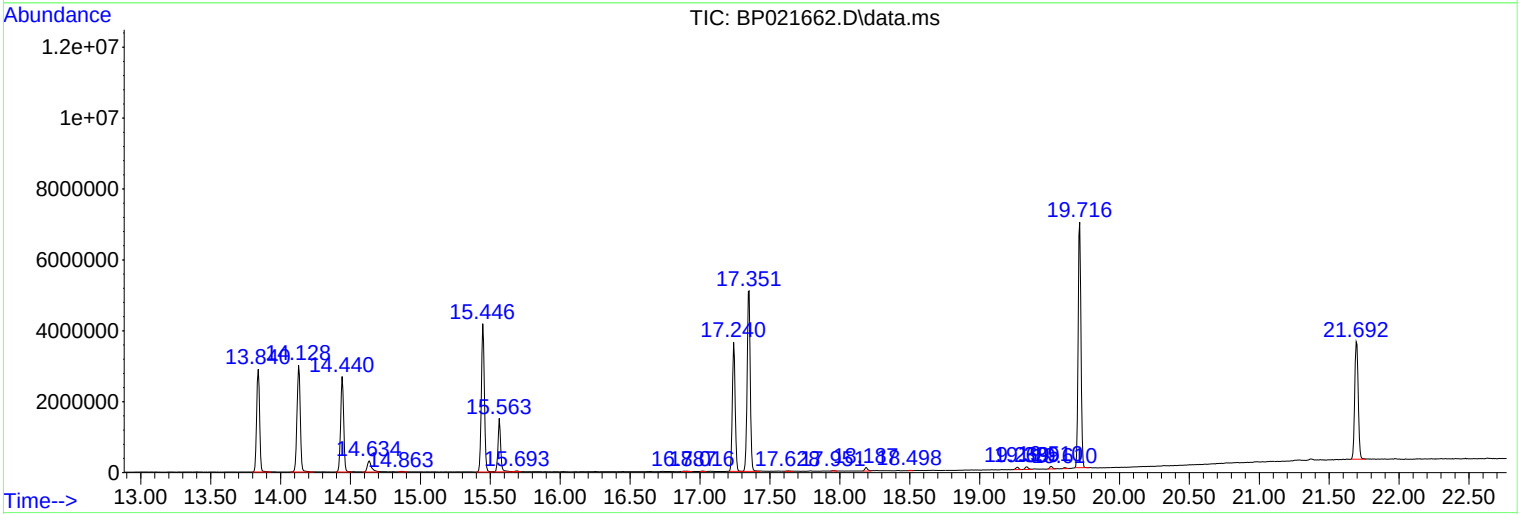
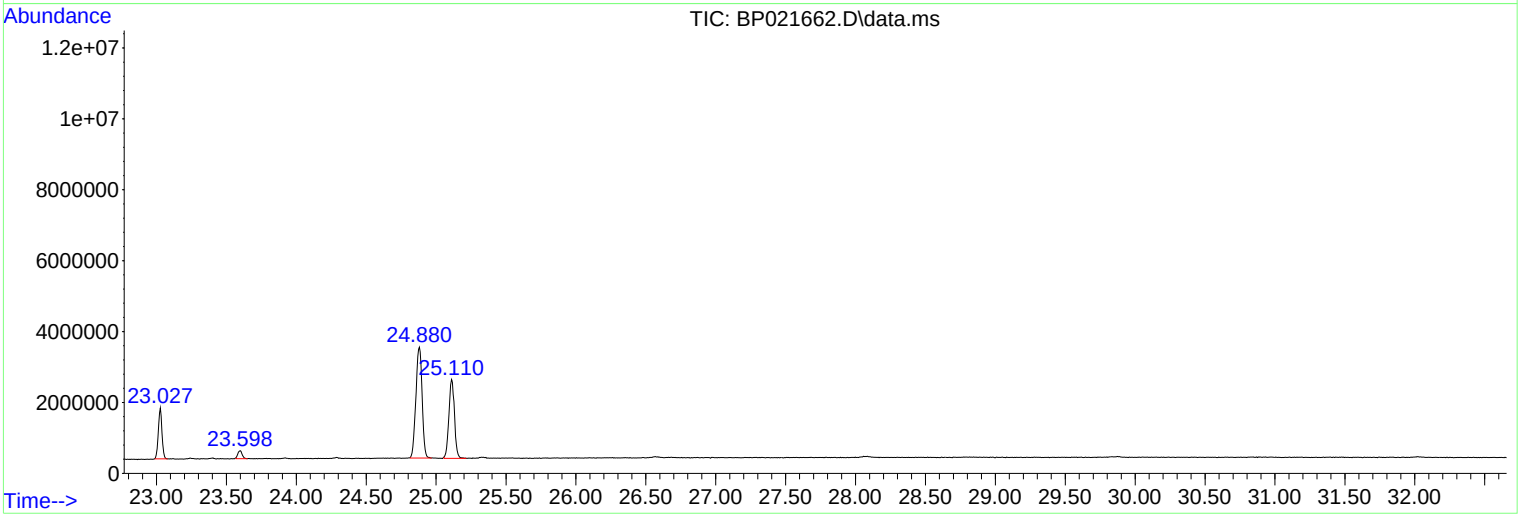
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

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







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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2496

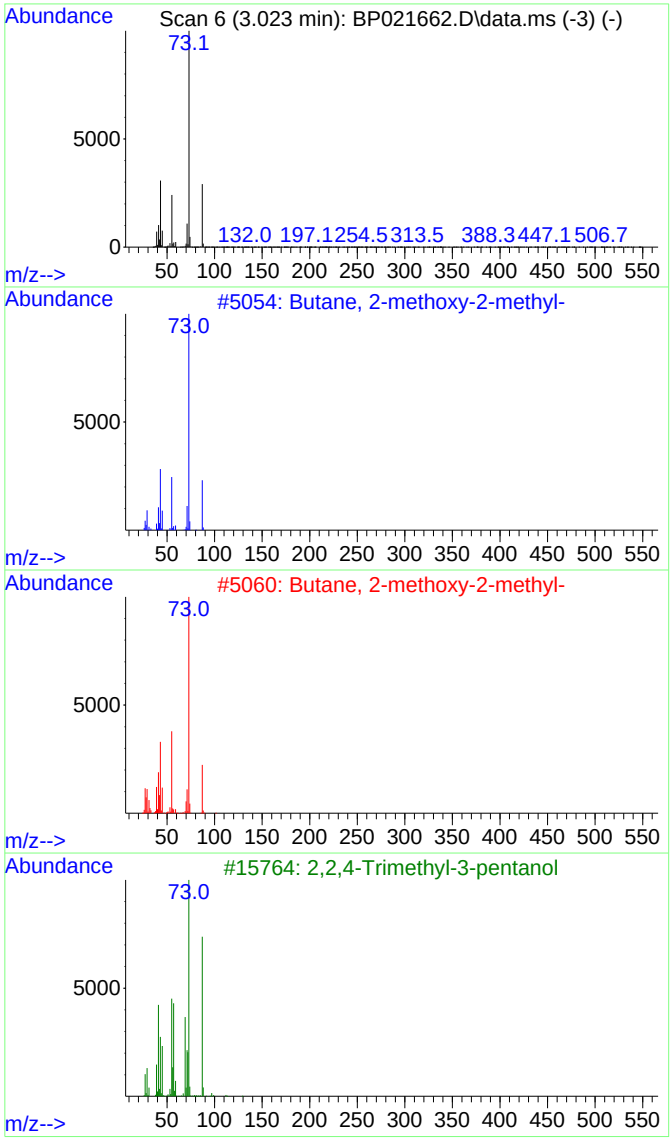
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

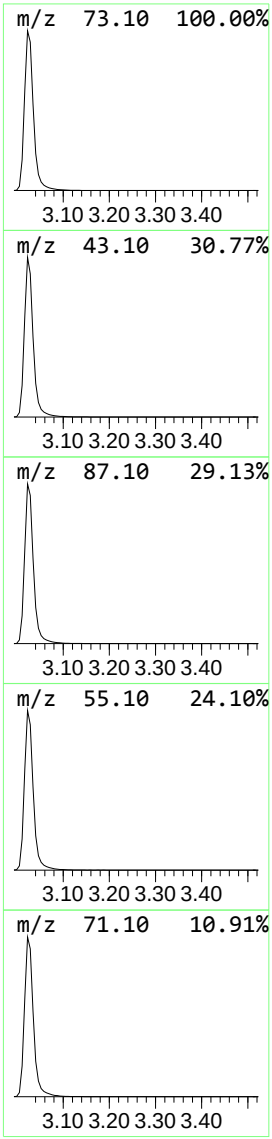
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.023	159.79 ng/ul	16453600	1,4-Dichlorobenzene-d4	7.799

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9





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Instrument :
BNA_P
ClientSampleId :
E2496

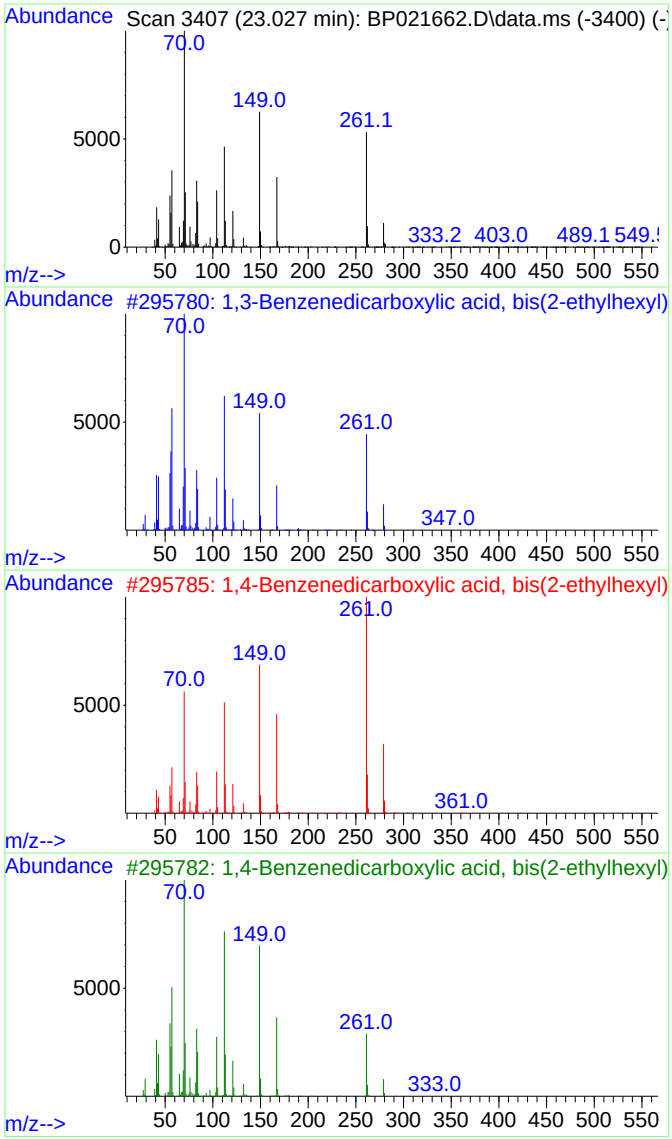
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

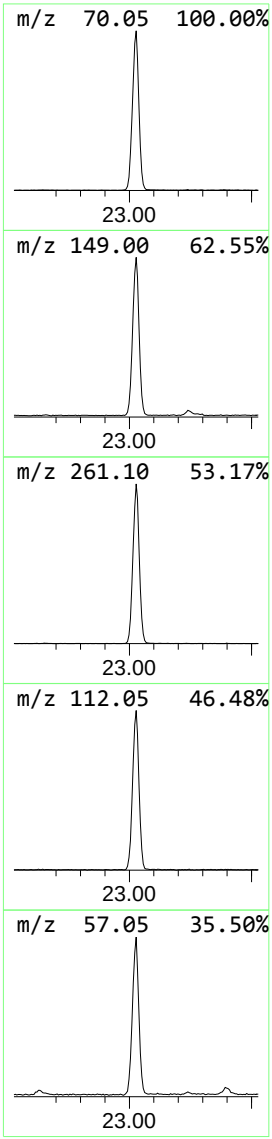
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1,3-Benzenedicarboxylic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.028	9.15 ng/ul	2621270	Chrysene-d12	21.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	74
2	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	72
3	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	58
4	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	58
5	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	52





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.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
Butane, 2-metho...	3.023	159.8	ng/ul	16453600	1	7.799	2059460	20.0
1,3-Benzenedica...	23.028	9.2	ng/ul	2621270	5	21.692	5730410	20.0