LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
Data File : BP017186.D
Acq On : 14 Sep 2023 20:23
Operator : MA/JU
Sample : 04306-06
Misc : GCMS CONFIRMATION
ALS Vial : 75 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BH4H8

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-BP091223.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017186.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.134	6	8	10	rBV	43868	35134	0.39%	0.109%
2	3.158	10	12	14	rVV	66133	60794	0.67%	0.188%
3	3.193	14	18	25	rVB	1564838	1540490	16.91%	4.767%
4	3.264	25	30	48	rVB	7068297	9107478	100.00%	28.185%
5	3.552	74	79	86	rVB	61904	80431	0.88%	0.249%
6	4.052	161	164	169	rVB	16517	20537	0.23%	0.064%
7	4.193	184	188	197	rVB2	27175	42660	0.47%	0.132%
8	4.581	250	254	258	rBV4	16187	22024	0.24%	0.068%
9	5.216	356	362	368	rVB	52188	75459	0.83%	0.234%
10	5.305	373	377	383	rVB9	5617	11413	0.13%	0.035%
11	7.828	797	806	815	rBV	177951	290010	3.18%	0.897%
12	7.946	820	826	830	rVV	988366	1557073	17.10%	4.819%
13	7.981	830	832	841	rVB	301396	421422	4.63%	1.304%
14	8.293	877	885	892	rBV	155843	252806	2.78%	0.782%
15	8.446	907	911	920	rVB10	5594	12449	0.14%	0.039%
16	8.893	983	987	994	rVB6	9116	14608	0.16%	0.045%
17	9.881	1151	1155	1160	rVB7	5342	9920	0.11%	0.031%
18	10.622	1271	1281	1292	rBV	2162759	3476187	38.17%	10.758%
19	10.775	1298	1307	1315	rBV	1245297	2001360	21.97%	6.194%
20	11.146	1363	1370	1382	rBV	675273	1127939	12.38%	3.491%
21	14.610	1950	1959	1972	rBV	1707790	2526877	27.75%	7.820%
22	14.728	1974	1979	1983	rVB2	19579	31076	0.34%	0.096%
23	15.863	2165	2172	2176	rBV	100106	145300	1.60%	0.450%
24	16.298	2243	2246	2252	rBV7	9891	13796	0.15%	0.043%
25	16.469	2269	2275	2281	rBV3	21662	35221	0.39%	0.109%
26	16.592	2290	2296	2301	rBV	73677	110170	1.21%	0.341%
27	16.892	2342	2347	2350	rBV4	18275	24056	0.26%	0.074%
28	16.933	2350	2354	2359	rVB6	6386	9409	0.10%	0.029%
29	17.239	2400	2406	2409	rBV	123192	176887	1.94%	0.547%
30	17.269	2409	2411	2417	rVB2	43682	53070	0.58%	0.164%
31	17.380	2421	2430	2444	rBV	2122225	3147692	34.56%	9.741%
32	17.533	2451	2456	2465	rVB	72693	118987	1.31%	0.368%
33	17.816	2499	2504	2508	rBV5	17780	28093	0.31%	0.087%
34	17.963	2523	2529	2535	rBV2	108046	197940	2.17%	0.613%
35	18.086	2544	2550	2554	rBV3	48564	74339	0.82%	0.230%
36	18.210	2566	2571	2576	rBV3	34571	48041	0.53%	0.149%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
Data File : BP017186.D
Acq On : 14 Sep 2023 20:23
Operator : MA/JU
Sample : 04306-06
Misc : GCMS CONFIRMATION
ALS Vial : 75 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH4H8

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-BP091223.MA.M
Title : SVOA CALIBRATION

37	18.251	2576	2578	2585	rVB7	10648	14098	0.15%	0.044%
38	18.416	2601	2606	2611	rBV2	78504	108772	1.19%	0.337%
39	18.469	2612	2615	2619	rVV4	30874	41567	0.46%	0.129%
40	18.510	2619	2622	2626	rVB5	19379	23814	0.26%	0.074%
41	18.692	2648	2653	2657	rBV2	52541	70425	0.77%	0.218%
42	18.798	2667	2671	2673	rBV3	21783	31467	0.35%	0.097%
43	18.863	2678	2682	2686	rVB3	24356	32868	0.36%	0.102%
44	19.157	2729	2732	2737	rBV5	16430	21972	0.24%	0.068%
45	19.210	2737	2741	2743	rVV2	48221	65921	0.72%	0.204%
46	19.233	2743	2745	2753	rVB7	52035	80827	0.89%	0.250%
47	19.457	2780	2783	2784	rBV3	15608	16325	0.18%	0.051%
48	19.504	2788	2791	2795	rVB4	50732	56355	0.62%	0.174%
49	19.939	2862	2865	2873	rVB6	39012	49947	0.55%	0.155%
50	21.480	3122	3127	3135	rBV	1990498	2563491	28.15%	7.933%
51	24.004	3549	3556	3566	rBV	1099200	2234500	24.53%	6.915%

Sum of corrected areas: 32313497

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
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Operator : MA/JU
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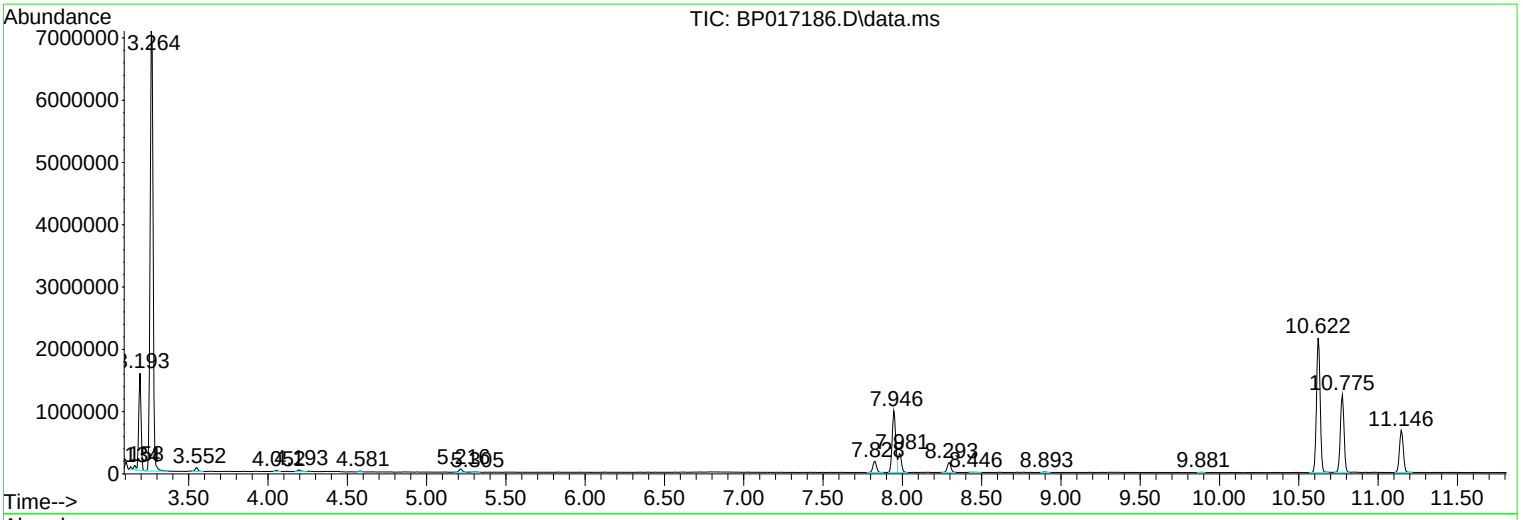
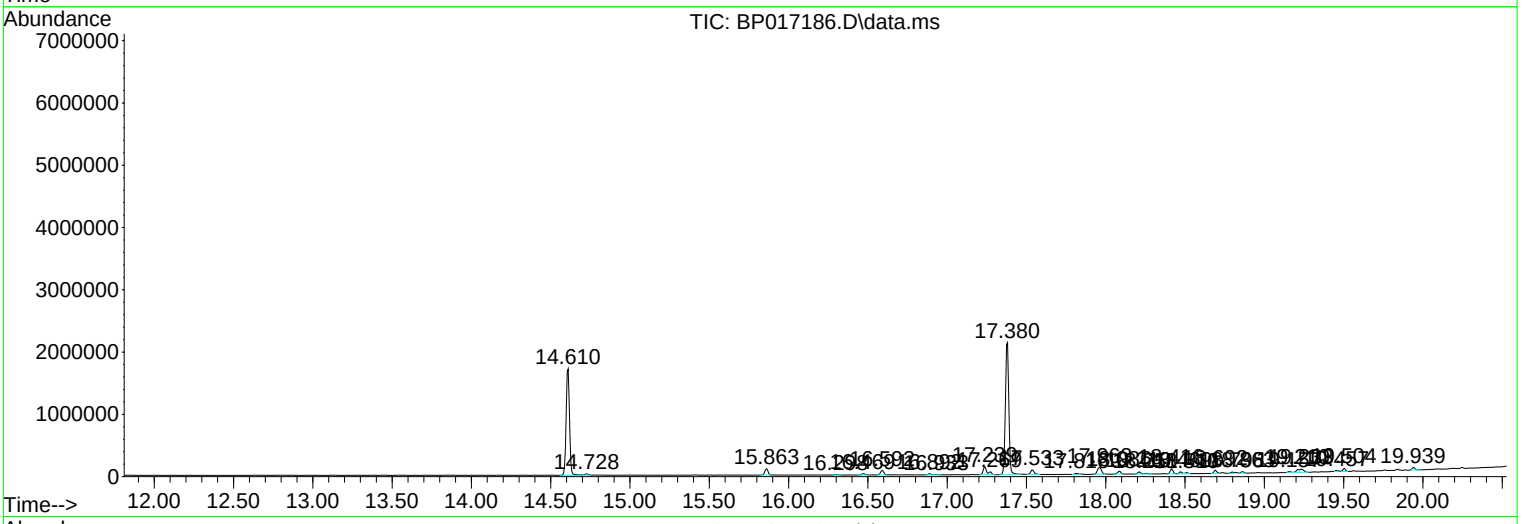
Misc : GCMS CONFIRMATION
ALS Vial : 75 Sample Multiplier: 1

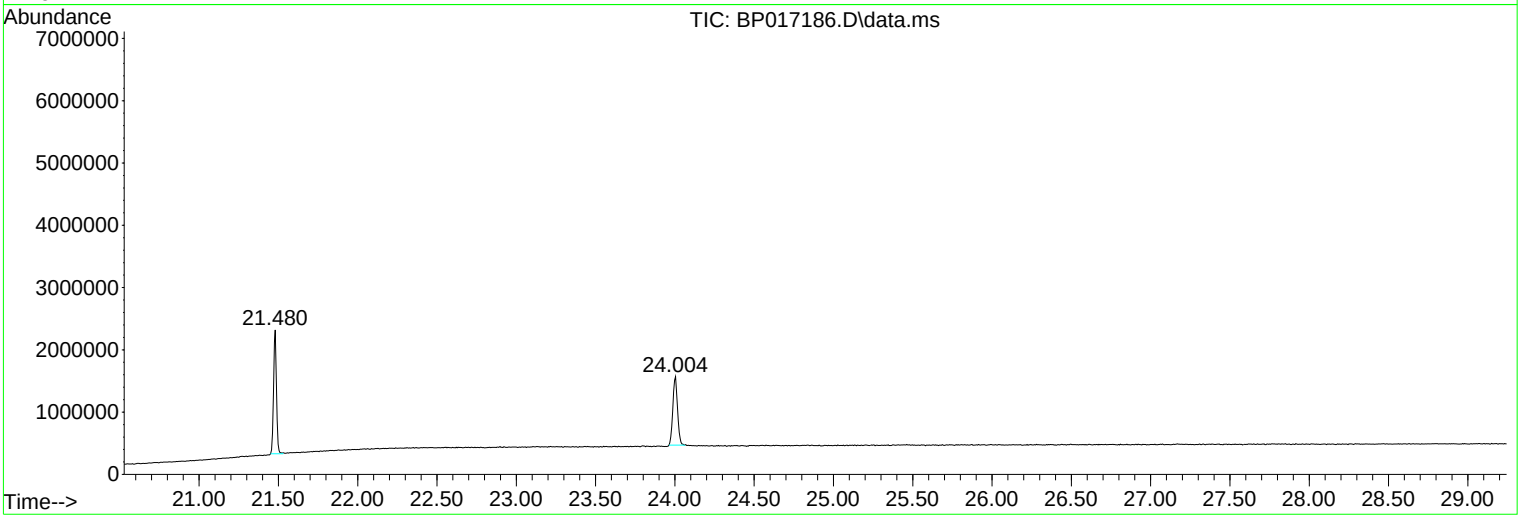
Instrument :
BNA_P
ClientSampleId :
BH4H8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
Data File : BP017186.D
Acq On : 14 Sep 2023 20:23
Operator : MA/JU
Sample : 04306-06
Misc : GCMS CONFIRMATION
ALS Vial : 75 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH4H8

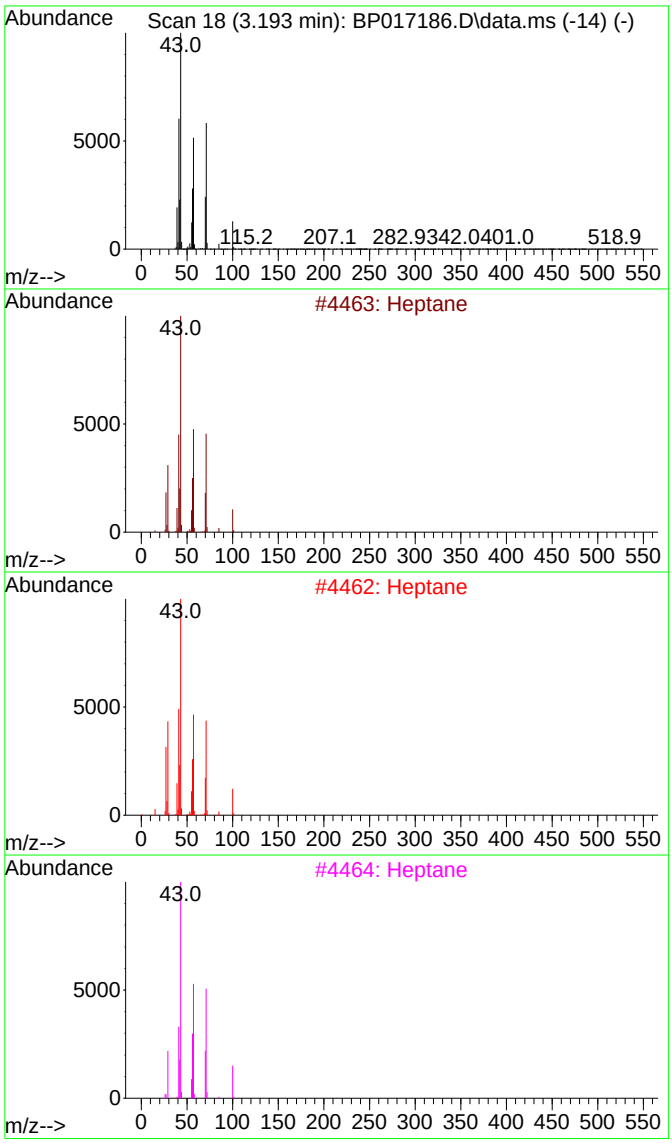
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

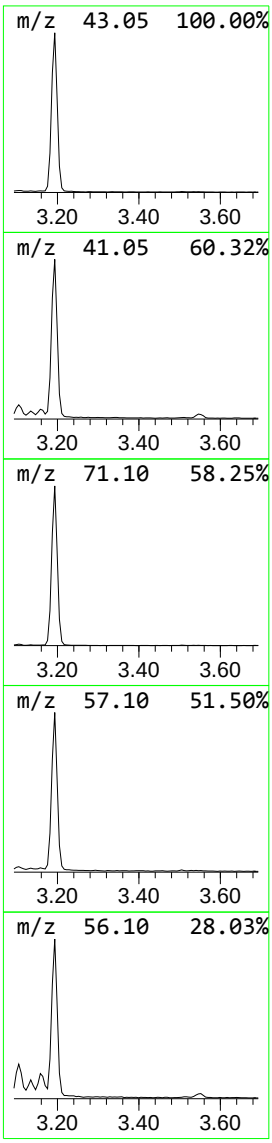
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.193	19.79 ng/ul	1540490	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	95
2	Heptane	100	C7H16	000142-82-5	94
3	Heptane	100	C7H16	000142-82-5	91
4	Heptane	100	C7H16	000142-82-5	87
5	Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
Data File : BP017186.D
Acq On : 14 Sep 2023 20:23
Operator : MA/JU
Sample : 04306-06
Misc : GCMS CONFIRMATION
ALS Vial : 75 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH4H8

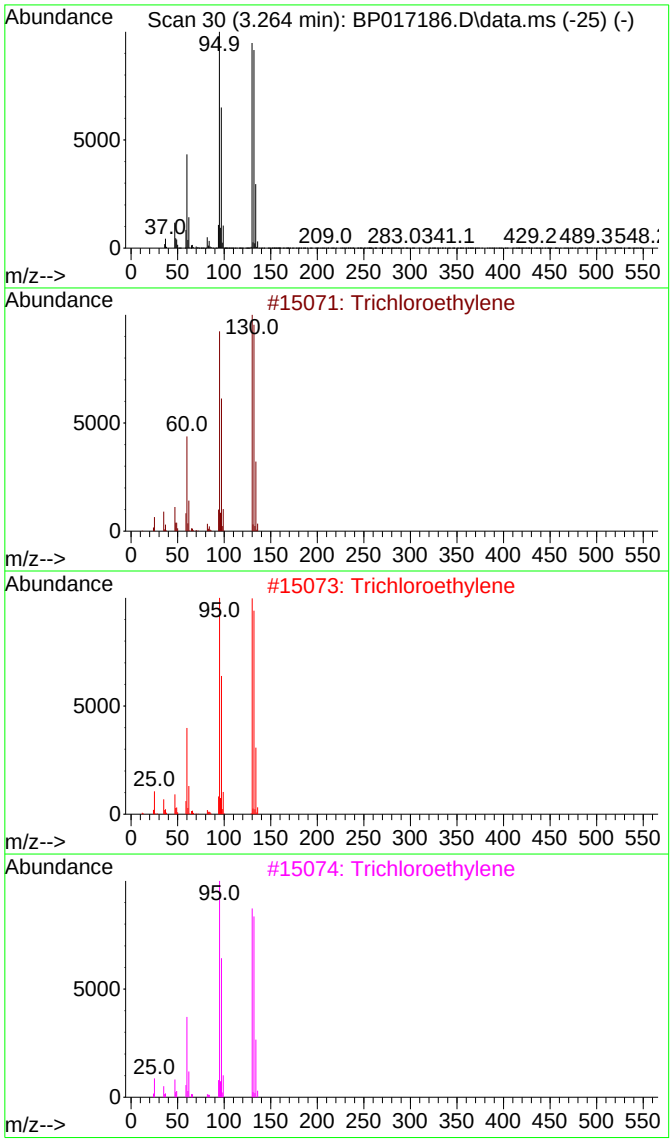
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

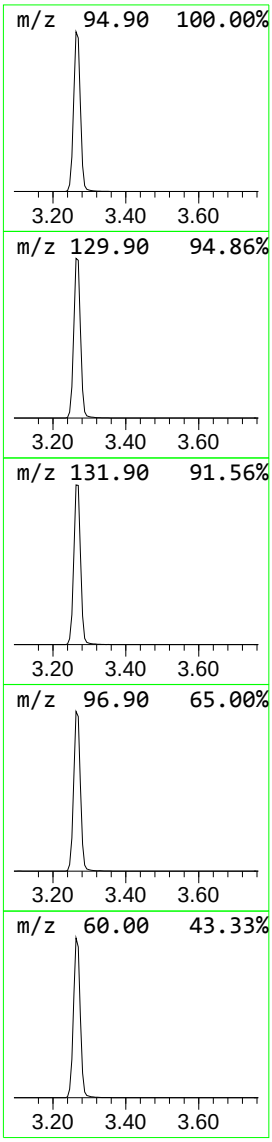
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Trichloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.264	116.98 ng/ul	9107480	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroethylene	130	C2HCl3	000079-01-6	98
2	Trichloroethylene	130	C2HCl3	000079-01-6	98
3	Trichloroethylene	130	C2HCl3	000079-01-6	98
4	Trichloroethylene	130	C2HCl3	000079-01-6	97
5	Trichloroethylene	130	C2HCl3	000079-01-6	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
Data File : BP017186.D
Acq On : 14 Sep 2023 20:23
Operator : MA/JU
Sample : 04306-06
Misc : GCMS CONFIRMATION
ALS Vial : 75 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH4H8

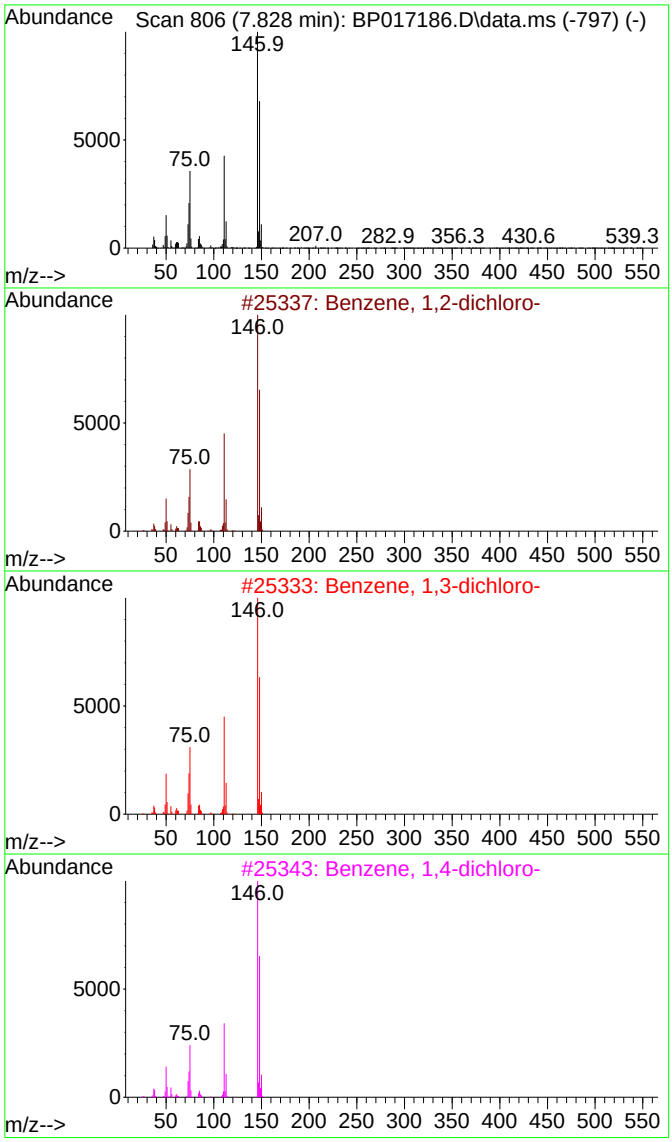
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

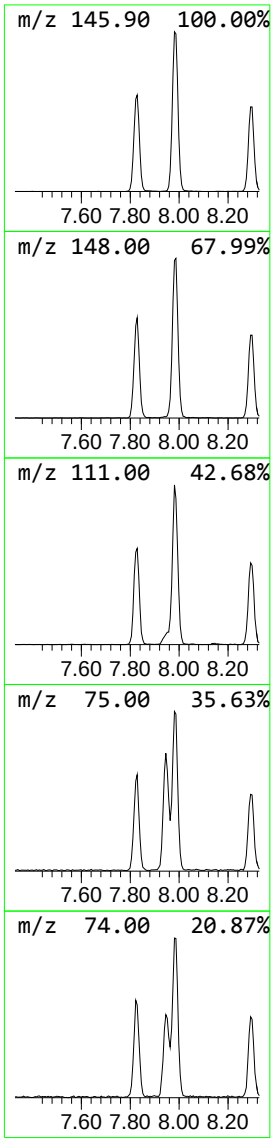
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1,2-dichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.828	3.73 ng/ul	290010	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
2	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
3	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
4	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96
5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
Data File : BP017186.D
Acq On : 14 Sep 2023 20:23
Operator : MA/JU
Sample : 04306-06
Misc : GCMS CONFIRMATION
ALS Vial : 75 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH4H8

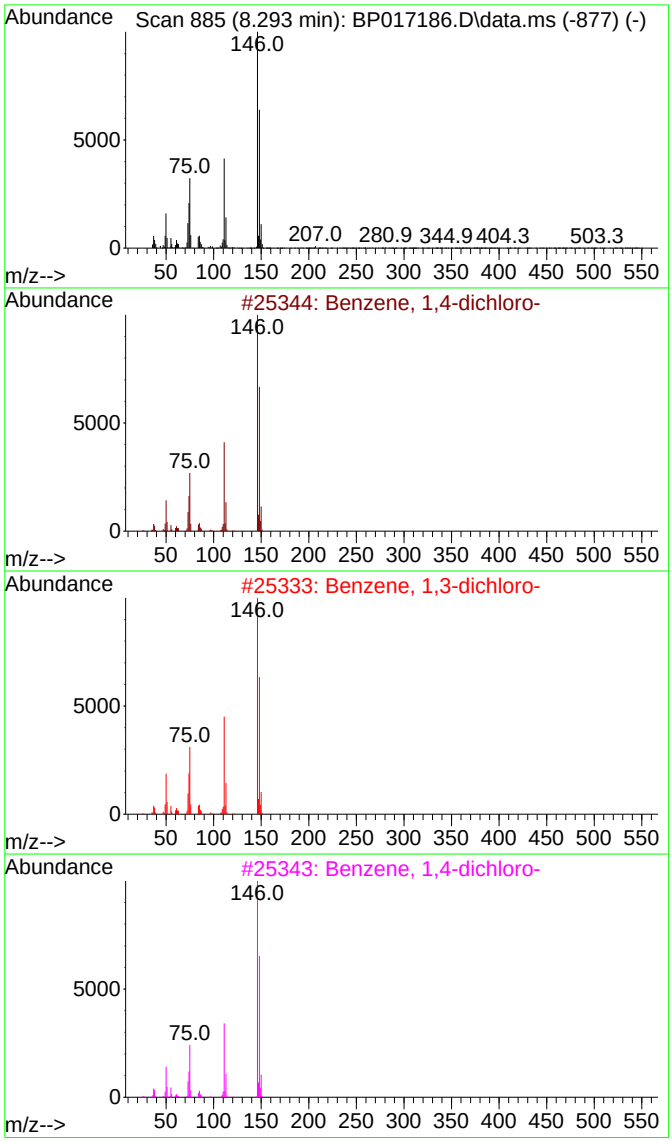
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

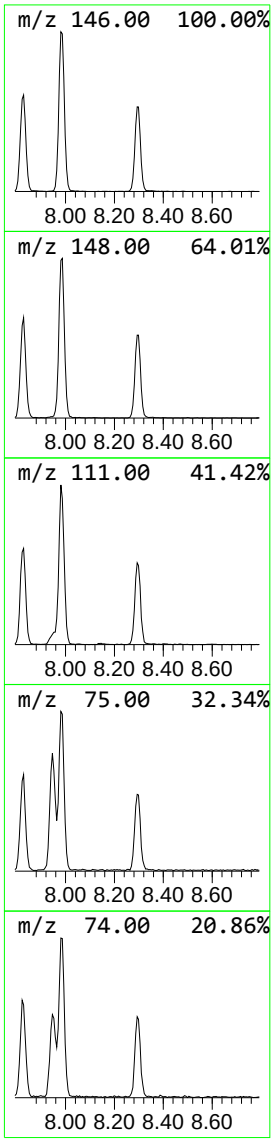
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,4-dichloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.293	3.25 ng/ul	252806	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
2	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
3	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
4	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96
5	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
Data File : BP017186.D
Acq On : 14 Sep 2023 20:23
Operator : MA/JU
Sample : 04306-06
Misc : GCMS CONFIRMATION
ALS Vial : 75 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH4H8

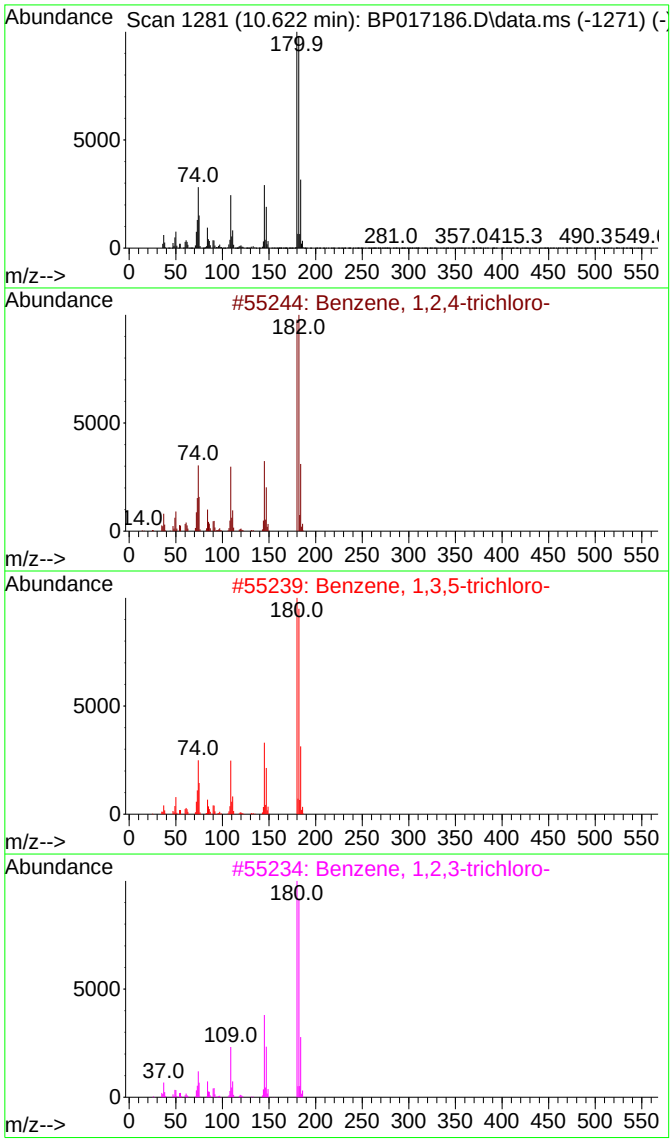
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

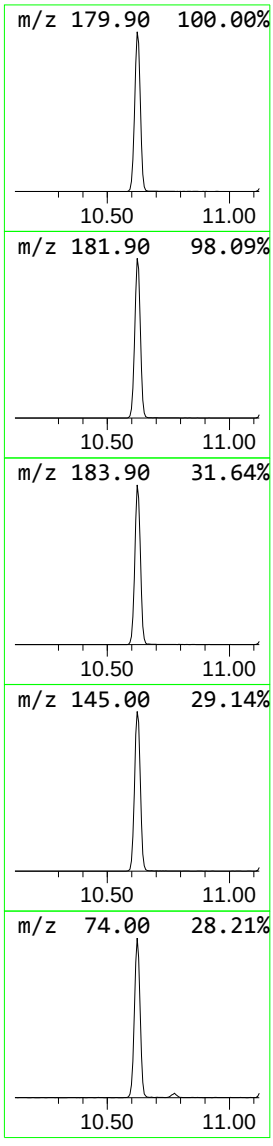
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,2,4-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.622	34.74 ng/ul	3476190	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
2	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
3	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
5	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97





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Data File : BP017186.D
Acq On : 14 Sep 2023 20:23
Operator : MA/JU
Sample : 04306-06
Misc : GCMS CONFIRMATION
ALS Vial : 75 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH4H8

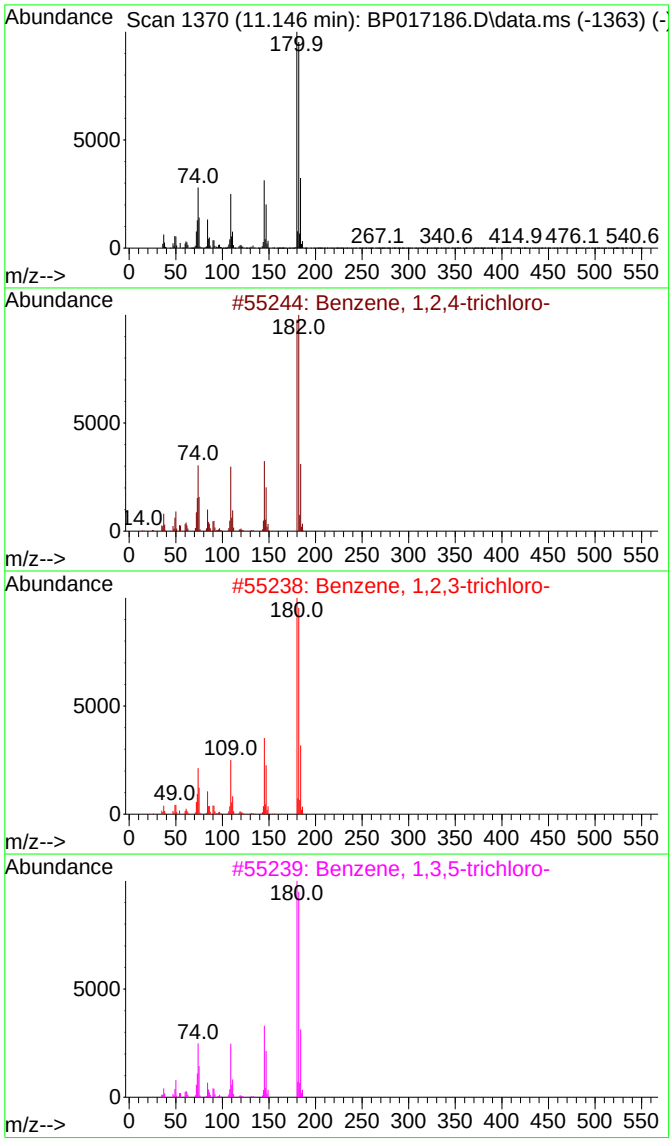
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

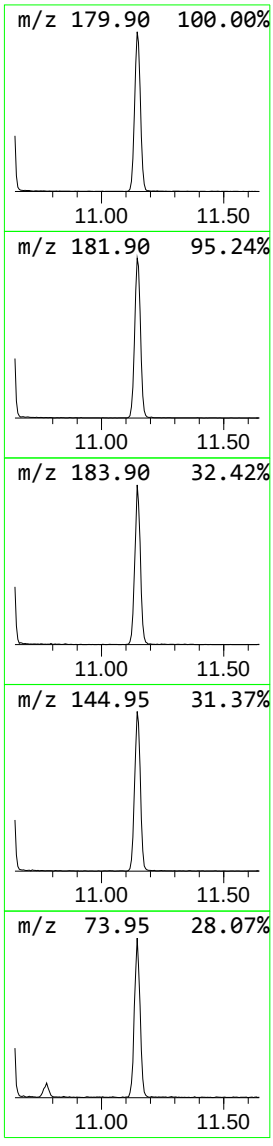
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,2,3-trichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.146	11.27 ng/ul	1127940	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
2	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
3	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
4	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
5	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
Data File : BP017186.D
Acq On : 14 Sep 2023 20:23
Operator : MA/JU
Sample : 04306-06
Misc : GCMS CONFIRMATION
ALS Vial : 75 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH4H8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.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
(DEL) Alkane: S...	3.193	19.8	ng/ul	1540490	1	7.946	1557070	20.0
Trichloroethylene	3.264	117.0	ng/ul	9107480	1	7.946	1557070	20.0
Benzene, 1,2-di...	7.828	3.7	ng/ul	290010	1	7.946	1557070	20.0
Benzene, 1,4-di...	8.293	3.3	ng/ul	252806	1	7.946	1557070	20.0
Benzene, 1,2,4-...	10.622	34.7	ng/ul	3476190	2	10.775	2001360	20.0
Benzene, 1,2,3-...	11.146	11.3	ng/ul	1127940	2	10.775	2001360	20.0