LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018192.D
Acq On : 16 Nov 2023 02:09
Operator : MA/JU
Sample : 05338-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GCDL7

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-BP111023.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP018192.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.111	3	4	10	rVB	77641	73731	3.07%	0.306%
2	3.164	10	13	18	rVB	14424	17083	0.71%	0.071%
3	3.605	85	88	110	rBV	50240	116075	4.83%	0.482%
4	3.775	115	117	122	rVB3	8125	10442	0.43%	0.043%
5	3.905	135	139	143	rVB4	5475	8078	0.34%	0.034%
6	4.416	220	226	233	rBV	37853	60564	2.52%	0.251%
7	5.163	351	353	358	rVB6	1566	2431	0.10%	0.010%
8	6.928	648	653	654	rBV5	1855	2435	0.10%	0.010%
9	6.963	654	659	681	rVB	54775	134465	5.60%	0.558%
10	7.134	681	688	699	rBV	250932	404631	16.84%	1.680%
11	7.305	711	717	735	rBV	264577	467611	19.47%	1.941%
12	7.781	791	798	813	rBV	352986	606282	25.24%	2.517%
13	8.516	915	923	942	rBV	171748	376699	15.68%	1.564%
14	8.640	942	944	951	rVB9	3254	6311	0.26%	0.026%
15	8.993	997	1004	1019	rBV	289573	550129	22.90%	2.283%
16	9.157	1028	1032	1036	rVB2	9679	14118	0.59%	0.059%
17	9.704	1116	1125	1143	rBV	246974	493924	20.56%	2.050%
18	10.234	1208	1215	1238	rBV	276696	642711	26.76%	2.668%
19	10.598	1270	1277	1288	rBV	463152	763291	31.77%	3.168%
20	10.793	1299	1310	1326	rBV	140849	398183	16.58%	1.653%
21	10.987	1336	1343	1350	rVB8	12810	29903	1.24%	0.124%
22	11.140	1363	1369	1370	rBV6	6246	10661	0.44%	0.044%
23	11.310	1397	1398	1404	rBV6	2818	4531	0.19%	0.019%
24	11.404	1404	1414	1422	rBV3	24061	74362	3.10%	0.309%
25	11.481	1423	1427	1432	rVV6	10870	22382	0.93%	0.093%
26	11.528	1432	1435	1447	rVB3	13932	29738	1.24%	0.123%
27	11.651	1452	1456	1463	rVB2	10720	17745	0.74%	0.074%
28	12.240	1550	1556	1561	rBV10	2706	6758	0.28%	0.028%
29	12.445	1585	1591	1595	rBV9	2753	5347	0.22%	0.022%
30	12.504	1595	1601	1605	rBV8	5333	8315	0.35%	0.035%
31	13.304	1730	1737	1748	rBV2	22914	41386	1.72%	0.172%
32	13.675	1793	1800	1805	rBV	372354	568982	23.69%	2.362%
33	13.745	1805	1812	1815	rVV3	33805	89036	3.71%	0.370%
34	13.887	1831	1836	1841	rVV	729841	983761	40.95%	4.083%
35	13.928	1841	1843	1853	rVB2	70932	90763	3.78%	0.377%
36	14.069	1862	1867	1871	rVB8	5274	7879	0.33%	0.033%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018192.D
Acq On : 16 Nov 2023 02:09
Operator : MA/JU
Sample : 05338-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDL7

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-BP111023.MA.M
Title : SVOA CALIBRATION

37	14.163	1876	1883	1894	rBV	750790	1102778	45.91%	4.577%
38	14.292	1901	1905	1911	rVB9	6487	8307	0.35%	0.034%
39	14.351	1911	1915	1919	rBV7	2930	4413	0.18%	0.018%
40	14.392	1919	1922	1928	rVB8	4282	5529	0.23%	0.023%
41	14.463	1928	1934	1944	rBV	674687	961459	40.02%	3.991%
42	14.698	1968	1974	1984	rVB2	15048	26274	1.09%	0.109%
43	14.810	1984	1993	2000	rBV9	16776	62563	2.60%	0.260%
44	14.969	2015	2020	2025	rVB4	5854	9819	0.41%	0.041%
45	15.010	2025	2027	2033	rVB7	1836	2506	0.10%	0.010%
46	15.104	2037	2043	2051	rBV2	35211	54744	2.28%	0.227%
47	15.204	2056	2060	2065	rBV7	4988	8172	0.34%	0.034%
48	15.463	2098	2104	2113	rBV	986007	1433786	59.69%	5.951%
49	15.528	2113	2115	2121	rVB7	7938	12190	0.51%	0.051%
50	15.628	2127	2132	2145	rBV	293261	509601	21.21%	2.115%
51	15.816	2162	2164	2169	rVB6	2607	3799	0.16%	0.016%
52	15.881	2170	2175	2180	rBV3	4501	5960	0.25%	0.025%
53	15.957	2184	2188	2195	rVB6	15475	24097	1.00%	0.100%
54	16.069	2204	2207	2211	rVB2	8824	11603	0.48%	0.048%
55	16.122	2214	2216	2222	rVB7	4537	6855	0.29%	0.028%
56	16.181	2222	2226	2232	rBV	12856	18940	0.79%	0.079%
57	16.281	2237	2243	2247	rBV	29505	44517	1.85%	0.185%
58	16.333	2248	2252	2259	rVV5	36508	72731	3.03%	0.302%
59	16.398	2259	2263	2267	rVV2	30490	50279	2.09%	0.209%
60	16.439	2267	2270	2275	rVV2	21504	30126	1.25%	0.125%
61	16.498	2275	2280	2282	rVV4	13346	19503	0.81%	0.081%
62	16.545	2285	2288	2292	rVV4	11331	15810	0.66%	0.066%
63	16.604	2292	2298	2304	rVV4	27780	54638	2.27%	0.227%
64	16.675	2304	2310	2313	rVV	25664	38737	1.61%	0.161%
65	16.716	2314	2317	2319	rVV4	11728	17505	0.73%	0.073%
66	16.745	2319	2322	2325	rVV	16568	22022	0.92%	0.091%
67	16.798	2327	2331	2337	rVB2	31987	44982	1.87%	0.187%
68	17.186	2393	2397	2398	rBV4	2340	3124	0.13%	0.013%
69	17.245	2401	2407	2417	rVV	853612	1191660	49.61%	4.946%
70	17.345	2417	2424	2438	rVV	1203611	1762031	73.35%	7.314%
71	17.480	2438	2447	2458	rVB10	24068	84841	3.53%	0.352%
72	17.675	2474	2480	2487	rBV	193561	264885	11.03%	1.099%
73	17.880	2510	2515	2522	rBV2	87717	118327	4.93%	0.491%
74	18.092	2548	2551	2556	rBV2	42613	65051	2.71%	0.270%
75	18.192	2565	2568	2572	rVB3	10290	12789	0.53%	0.053%
76	18.251	2573	2578	2583	rBV3	49444	72189	3.01%	0.300%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018192.D
Acq On : 16 Nov 2023 02:09
Operator : MA/JU
Sample : 05338-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDL7

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-BP111023.MA.M
Title : SVOA CALIBRATION

77	18.310	2583	2588	2593	rVV	101433	144685	6.02%	0.601%
78	18.369	2593	2598	2605	rVB	748623	960144	39.97%	3.985%
79	18.663	2645	2648	2654	rVB8	8018	12630	0.53%	0.052%
80	18.910	2687	2690	2693	rBV5	7079	8622	0.36%	0.036%
81	19.174	2731	2735	2739	rBV2	19540	24979	1.04%	0.104%
82	19.227	2742	2744	2745	rBV2	7355	5854	0.24%	0.024%
83	19.339	2760	2763	2772	rBV4	29976	46149	1.92%	0.192%
84	19.457	2781	2783	2785	rBV3	6783	7114	0.30%	0.030%
85	19.598	2802	2807	2818	rBV	1735855	2209548	91.98%	9.171%
86	21.374	3104	3109	3117	rBV	1065102	1386355	57.71%	5.754%
87	23.680	3494	3501	3513	rVB2	1215449	2402203	100.00%	9.971%
88	23.839	3522	3528	3542	rVB	680588	1483555	61.76%	6.158%

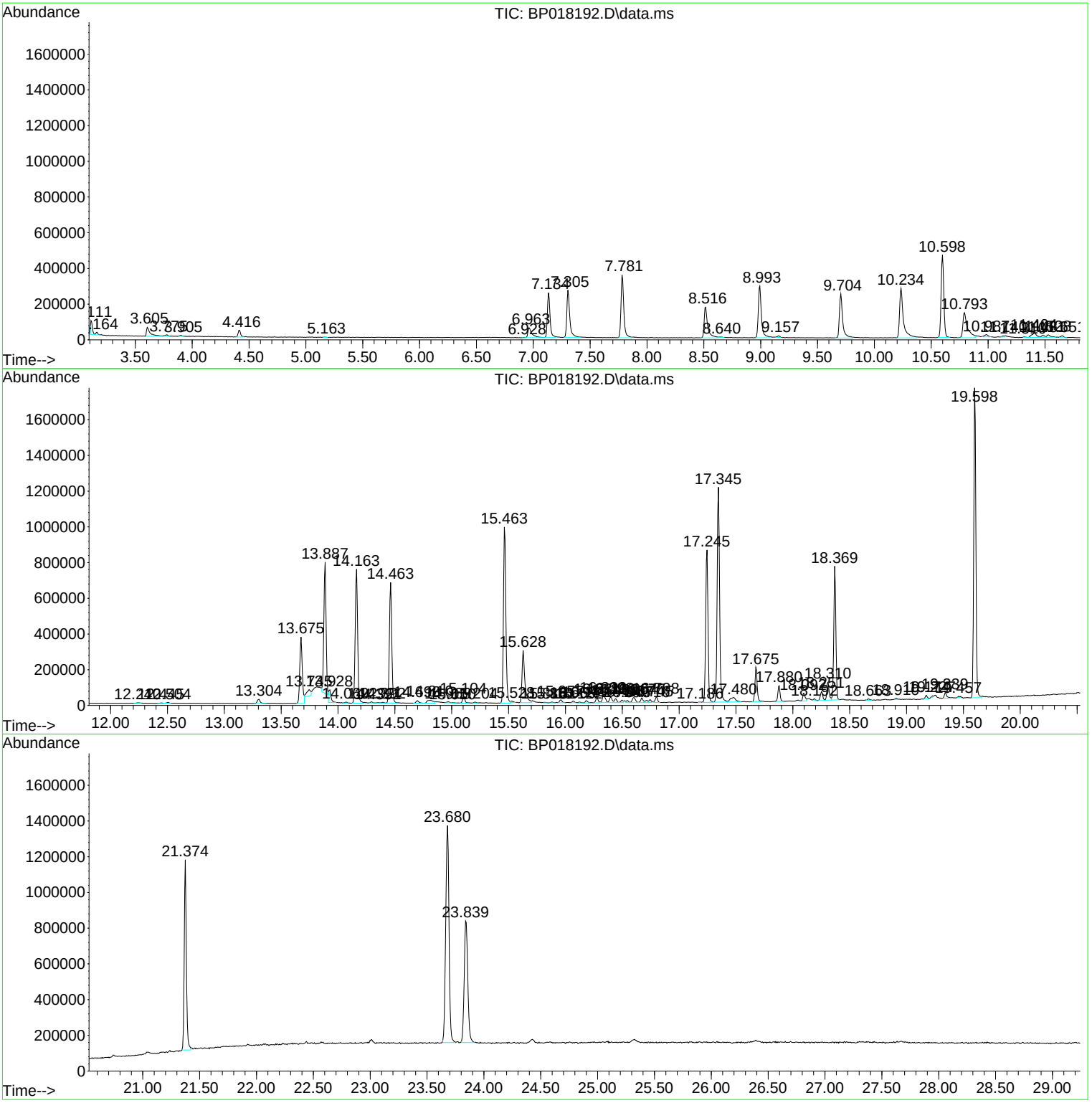
Sum of corrected areas: 24091723

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018192.D
Acq On : 16 Nov 2023 02:09
Operator : MA/JU
Sample : 05338-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDL7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.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\BP111523\
Data File : BP018192.D
Acq On : 16 Nov 2023 02:09
Operator : MA/JU
Sample : 05338-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDL7

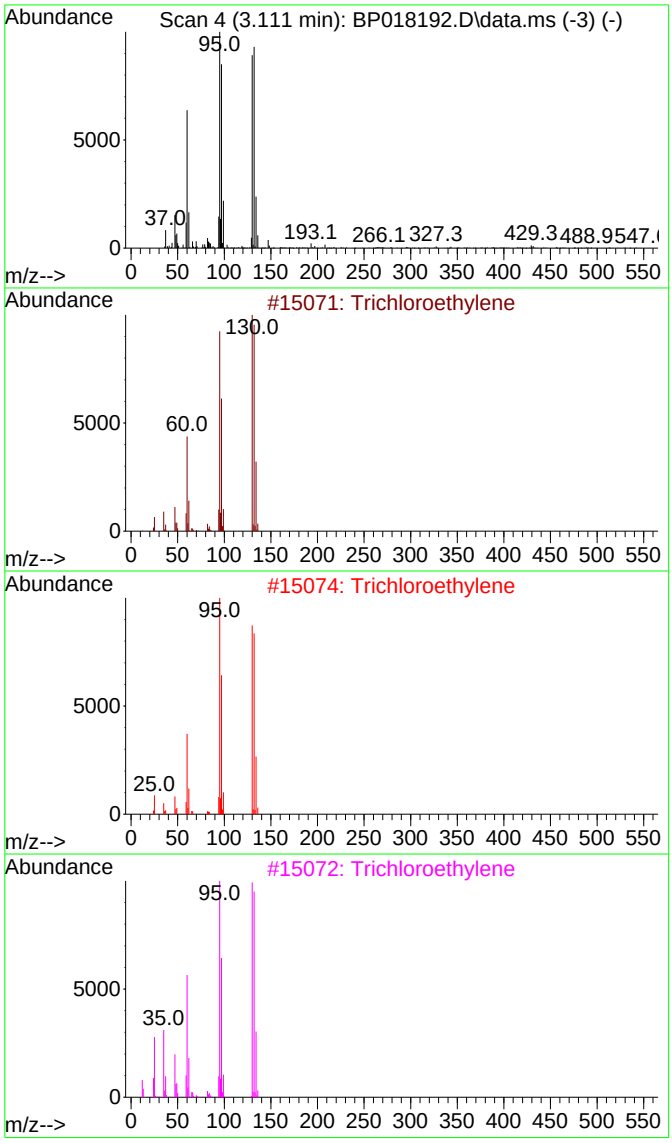
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

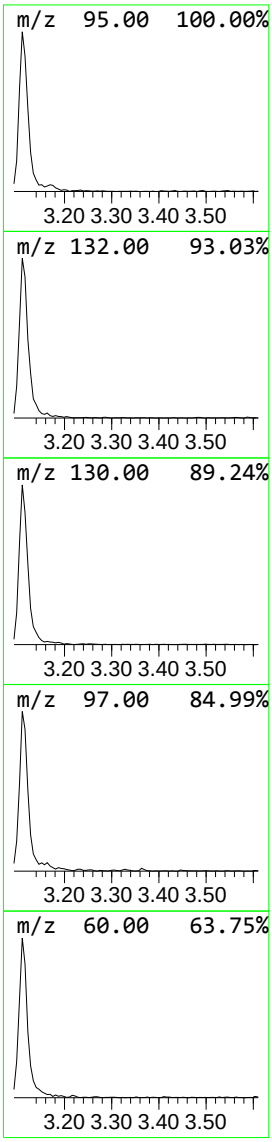
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Trichloroethylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.111	2.43 ng/ul	73731	1,4-Dichlorobenzene-d4	7.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroethylene	130	C2HCl3	000079-01-6	97
2	Trichloroethylene	130	C2HCl3	000079-01-6	97
3	Trichloroethylene	130	C2HCl3	000079-01-6	97
4	Trichloroethylene	130	C2HCl3	000079-01-6	96
5	Trichloroethylene	130	C2HCl3	000079-01-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018192.D
Acq On : 16 Nov 2023 02:09
Operator : MA/JU
Sample : 05338-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDL7

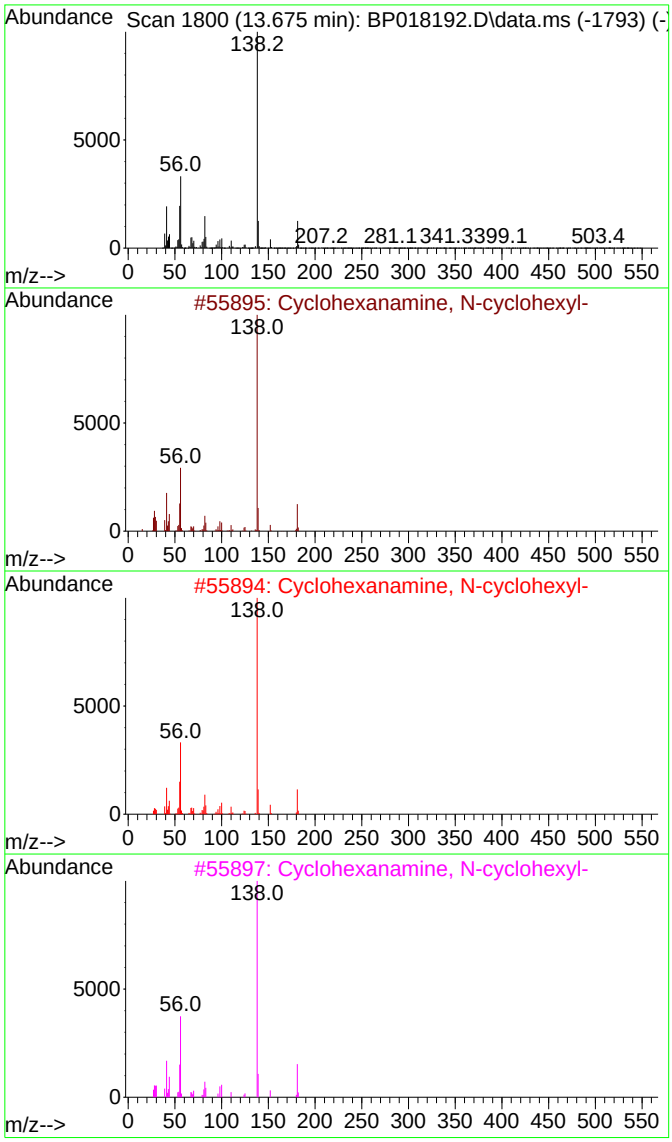
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

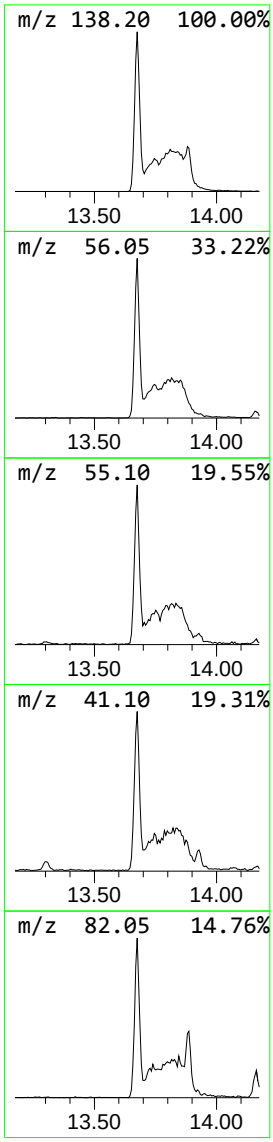
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclohexanamine, N-cyclohexyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.675	11.84 ng/ul	568982	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	97
2	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	96
3	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	95
4	(Bicyclohexyl)-2-amine	181	C12H23N	006283-14-3	95
5	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018192.D
Acq On : 16 Nov 2023 02:09
Operator : MA/JU
Sample : 05338-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDL7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

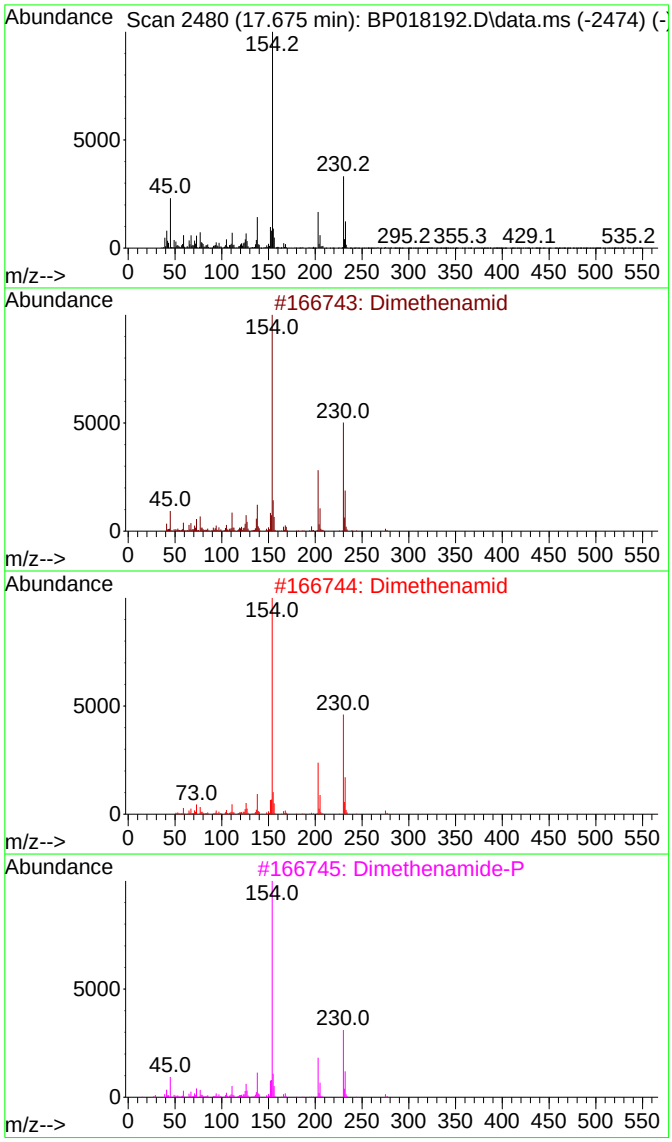
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

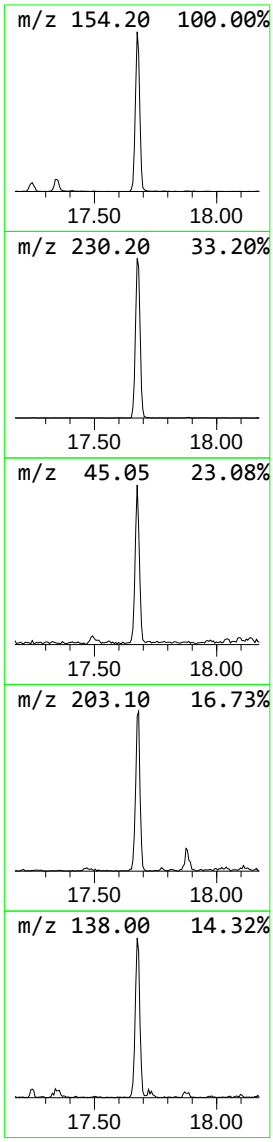
****

Peak Number 3 Dimethenamid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.675	4.45 ng/ul	264885	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethenamid	275	C12H18ClNO2S	087674-68-8	95
2	Dimethenamid	275	C12H18ClNO2S	087674-68-8	91
3	Dimethenamide-P	275	C12H18ClNO2S	163515-14-8	87
4	Vinylbital	224	C11H16N2O3	002430-49-1	43
5	Phenol, 3-methyl-4-(methylthio)-	154	C8H10OS	003120-74-9	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018192.D
Acq On : 16 Nov 2023 02:09
Operator : MA/JU
Sample : 05338-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDL7

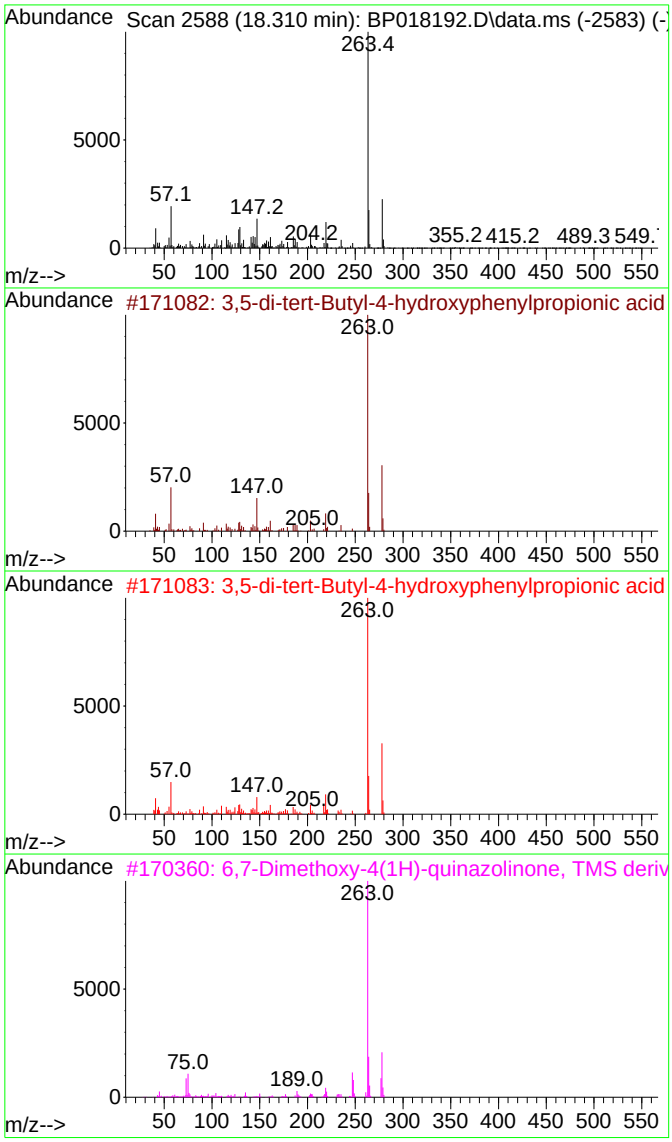
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

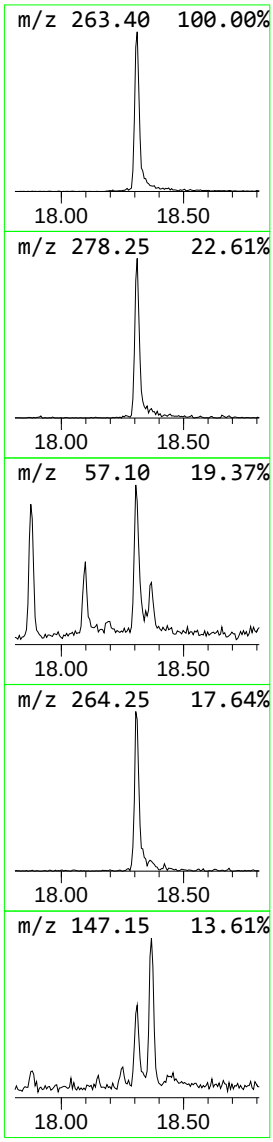
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.310	2.43 ng/ul	144685	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	93
2	3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	83
3	6,7-Dimethoxy-4(1H)-quinazolinon...	278	C13H18N2O3Si	1000479-65-5	72
4	5-(2,3-Difluorophenyl)-2-pyridin...	278	C14H16F2N2Si	1000504-49-4	68
5	Cyanic acid, (1-methylethylidene...	278	C17H14N2O2	001156-51-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018192.D
Acq On : 16 Nov 2023 02:09
Operator : MA/JU
Sample : 05338-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDL7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

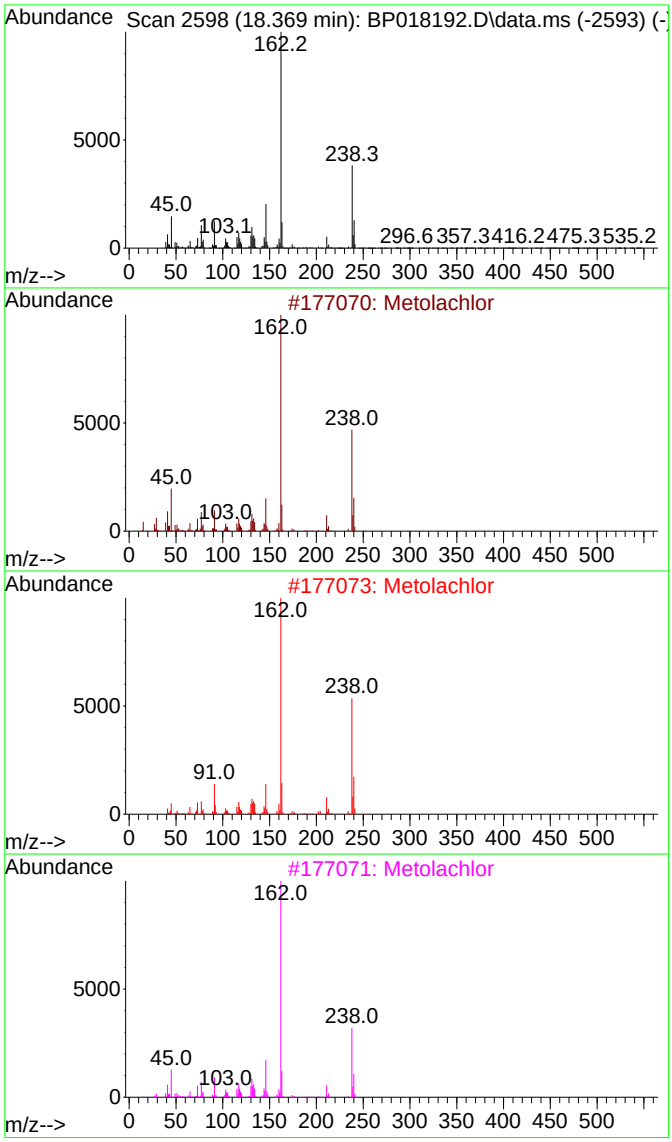
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

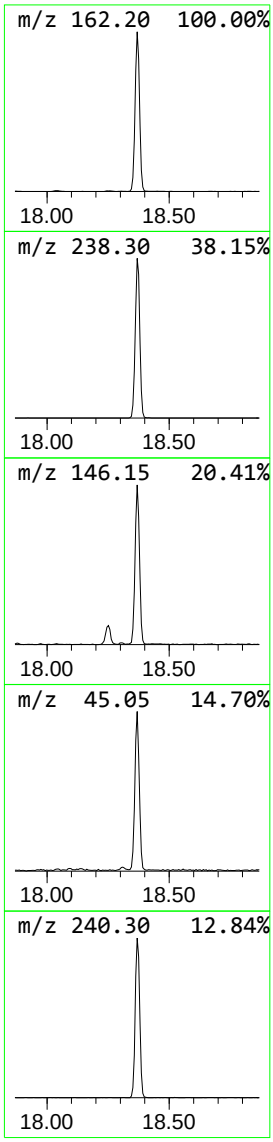
****

Peak Number 5 Metolachlor Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.369	16.11 ng/ul	960144	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Metolachlor	283	C15H22ClNO2	051218-45-2	97
2	Metolachlor	283	C15H22ClNO2	051218-45-2	95
3	Metolachlor	283	C15H22ClNO2	051218-45-2	91
4	S-Metolachlor	283	C15H22ClNO2	087392-12-9	91
5	Metolachlor	283	C15H22ClNO2	051218-45-2	52





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018192.D
Acq On : 16 Nov 2023 02:09
Operator : MA/JU
Sample : 05338-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDL7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.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
Trichloroethylene	3.111	2.4	ng/ul	73731	1	7.781	606282	20.0
Cyclohexanamine...	13.675	11.8	ng/ul	568982	3	14.463	961459	20.0
Dimethenamid	17.675	4.5	ng/ul	264885	4	17.245	1191660	20.0
3,5-di-tert-But...	18.310	2.4	ng/ul	144685	4	17.245	1191660	20.0
Metolachlor	18.369	16.1	ng/ul	960144	4	17.245	1191660	20.0