LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120123\
Data File : BP018539.D
Acq On : 03 Dec 2023 05:04
Operator : MA/JU
Sample : 05411-17
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QK2

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-BP120123.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP018539.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.170	8	14	28	rBV	19562249	30710567	100.00%	14.829%
2	3.270	28	31	36	rVV	109800	151841	0.49%	0.073%
3	3.328	37	41	44	rVV2	74212	89571	0.29%	0.043%
4	3.458	58	63	72	rVB	382186	520287	1.69%	0.251%
5	3.570	76	82	93	rBV	1827214	2382785	7.76%	1.151%
6	3.693	99	103	113	rBV	299060	451619	1.47%	0.218%
7	3.987	148	153	157	rBV	108196	166814	0.54%	0.081%
8	4.240	191	196	203	rBV2	67951	92625	0.30%	0.045%
9	4.434	225	229	236	rVV2	83884	127851	0.42%	0.062%
10	4.540	241	247	253	rVV	8915563	13407097	43.66%	6.474%
11	4.587	253	255	261	rVB3	128501	183747	0.60%	0.089%
12	4.734	273	280	283	rBV2	53577	91564	0.30%	0.044%
13	4.793	283	290	292	rVV	849441	1272277	4.14%	0.614%
14	4.834	292	297	307	rVV	13242133	20787695	67.69%	10.037%
15	4.917	307	311	324	rVB	253993	368880	1.20%	0.178%
16	5.040	327	332	336	rBV	788792	1167198	3.80%	0.564%
17	5.081	336	339	345	rVV	471181	625058	2.04%	0.302%
18	5.216	355	362	367	rBV	365190	549475	1.79%	0.265%
19	5.258	367	369	376	rVB	43244	56516	0.18%	0.027%
20	5.646	428	435	444	rVB	426493	634600	2.07%	0.306%
21	6.052	498	504	509	rBV	359995	554422	1.81%	0.268%
22	6.116	509	515	528	rVB	8539116	12899069	42.00%	6.228%
23	6.387	554	561	564	rBV	220768	364780	1.19%	0.176%
24	6.416	564	566	574	rVV2	225367	310469	1.01%	0.150%
25	6.558	583	590	597	rBV	442291	655449	2.13%	0.316%
26	6.658	602	607	611	rBV2	29975	49802	0.16%	0.024%
27	7.134	683	688	693	rVV	196817	309572	1.01%	0.149%
28	7.193	693	698	705	rVV	1628803	2521499	8.21%	1.218%
29	7.269	705	711	718	rVB	3284857	5074326	16.52%	2.450%
30	7.387	724	731	741	rBV	1257586	1929981	6.28%	0.932%
31	7.569	755	762	771	rVB	1830847	2818482	9.18%	1.361%
32	7.858	803	811	816	rBV	1747446	2782837	9.06%	1.344%
33	7.922	816	822	832	rVB	1950489	3255456	10.60%	1.572%
34	8.116	849	855	861	rVB	232771	362874	1.18%	0.175%
35	8.228	866	874	883	rVB	3020110	4862306	15.83%	2.348%
36	8.352	888	895	903	rVB	2323996	3752422	12.22%	1.812%

LSC Area Percent Report

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Acq On : 03 Dec 2023 05:04
Operator : MA/JU
Sample : 05411-17
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QK2

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-BP120123.MA.M
Title : SVOA CALIBRATION

37	8.458	903	913	923	rBV	408686	670582	2.18%	0.324%
38	8.569	926	932	939	rVV	173250	281424	0.92%	0.136%
39	8.716	951	957	965	rVB2	189927	321799	1.05%	0.155%
40	8.957	992	998	999	rBV2	37318	54476	0.18%	0.026%
41	9.016	999	1008	1020	rVV	1870411	3314951	10.79%	1.601%
42	9.128	1020	1027	1034	rVV	905884	1449033	4.72%	0.700%
43	9.740	1123	1131	1145	rBV	1245364	2040222	6.64%	0.985%
44	10.275	1213	1222	1232	rBV	2753244	4397327	14.32%	2.123%
45	10.416	1240	1246	1248	rBV	201453	337463	1.10%	0.163%
46	10.528	1258	1265	1273	rBV	312713	510799	1.66%	0.247%
47	10.657	1279	1287	1294	rVB	2215157	3759858	12.24%	1.815%
48	10.810	1306	1313	1319	rBV	358610	593425	1.93%	0.287%
49	11.104	1357	1363	1368	rBV2	35695	63004	0.21%	0.030%
50	11.169	1368	1374	1380	rBV	63939	134561	0.44%	0.065%
51	11.581	1439	1444	1451	rVV	108119	190171	0.62%	0.092%
52	11.687	1455	1462	1468	rBV	328013	555300	1.81%	0.268%
53	11.881	1487	1495	1499	rBV2	112431	195536	0.64%	0.094%
54	11.922	1499	1502	1509	rVB4	48316	86025	0.28%	0.042%
55	12.116	1526	1535	1542	rBV	141714	253892	0.83%	0.123%
56	12.240	1547	1556	1561	rVB3	31832	65376	0.21%	0.032%
57	12.346	1565	1574	1585	rBV	472195	744600	2.42%	0.360%
58	12.604	1611	1618	1621	rBV4	43731	75978	0.25%	0.037%
59	12.904	1656	1669	1681	rBV	597211	1083065	3.53%	0.523%
60	13.469	1757	1765	1771	rBV2	181594	279174	0.91%	0.135%
61	13.622	1784	1791	1798	rBV3	25494	52955	0.17%	0.026%
62	13.857	1822	1831	1833	rVV2	146768	243093	0.79%	0.117%
63	13.904	1833	1839	1848	rVV	4947075	6697510	21.81%	3.234%
64	13.987	1848	1853	1859	rVV	284871	432100	1.41%	0.209%
65	14.045	1859	1863	1870	rVB2	86793	132431	0.43%	0.064%
66	14.181	1881	1886	1893	rVB2	34932	60381	0.20%	0.029%
67	14.387	1917	1921	1929	rBV4	51263	79415	0.26%	0.038%
68	14.487	1931	1938	1946	rBV	3553249	5232752	17.04%	2.527%
69	14.681	1965	1971	1980	rBV	248467	388541	1.27%	0.188%
70	15.034	2026	2031	2037	rVV2	78916	114870	0.37%	0.055%
71	15.310	2071	2078	2087	rBV7	38142	78375	0.26%	0.038%
72	15.481	2097	2107	2114	rBV	6265970	9014039	29.35%	4.352%
73	15.592	2119	2126	2140	rVV	1623075	2227995	7.25%	1.076%
74	16.045	2198	2203	2208	rVB2	46718	64497	0.21%	0.031%
75	16.163	2217	2223	2234	rBV2	210000	337900	1.10%	0.163%
76	16.886	2340	2346	2359	rBV	2015800	2802601	9.13%	1.353%

LSC Area Percent Report

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Acq On : 03 Dec 2023 05:04
Operator : MA/JU
Sample : 05411-17
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0QK2

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-BP120123.MA.M
Title : SVOA CALIBRATION

77	17.234	2397	2405	2412	rBV	4067641	5752218	18.73%	2.777%
78	17.316	2414	2419	2429	rVB	481066	714425	2.33%	0.345%
79	17.416	2431	2436	2440	rBV	175427	265057	0.86%	0.128%
80	17.469	2440	2445	2458	rVB2	1187662	1873096	6.10%	0.904%
81	17.904	2515	2519	2525	rVB3	48798	65524	0.21%	0.032%
82	18.045	2533	2543	2550	rBV2	966227	1533441	4.99%	0.740%
83	18.122	2552	2556	2562	rBV3	138975	222236	0.72%	0.107%
84	18.281	2578	2583	2589	rVB	302736	391008	1.27%	0.189%
85	18.439	2605	2610	2621	rBV4	67058	143846	0.47%	0.069%
86	18.586	2631	2635	2644	rVB2	257179	349027	1.14%	0.169%
87	18.851	2674	2680	2686	rBV	2285954	2981784	9.71%	1.440%
88	19.145	2726	2730	2735	rBV2	65533	88362	0.29%	0.043%
89	19.204	2735	2740	2749	rBV2	205650	363152	1.18%	0.175%
90	19.357	2763	2766	2770	rBV2	94658	105187	0.34%	0.051%
91	19.516	2788	2793	2796	rBV4	61642	92855	0.30%	0.045%
92	19.563	2797	2801	2808	rVB	222770	311830	1.02%	0.151%
93	19.792	2836	2840	2844	rBV	91757	112792	0.37%	0.054%
94	19.986	2867	2873	2879	rBV2	2960095	3624731	11.80%	1.750%
95	20.751	2997	3003	3008	rBV	4861678	6091944	19.84%	2.941%
96	21.316	3094	3099	3108	rBV	3624845	4479294	14.59%	2.163%
97	21.780	3174	3178	3180	rBV2	571320	820918	2.67%	0.396%
98	23.686	3496	3502	3513	rVB	2258188	4498590	14.65%	2.172%
99	25.421	3792	3797	3807	rVB2	598549	1456367	4.74%	0.703%
100	27.862	4204	4212	4234	rVB3	911192	5006832	16.30%	2.418%

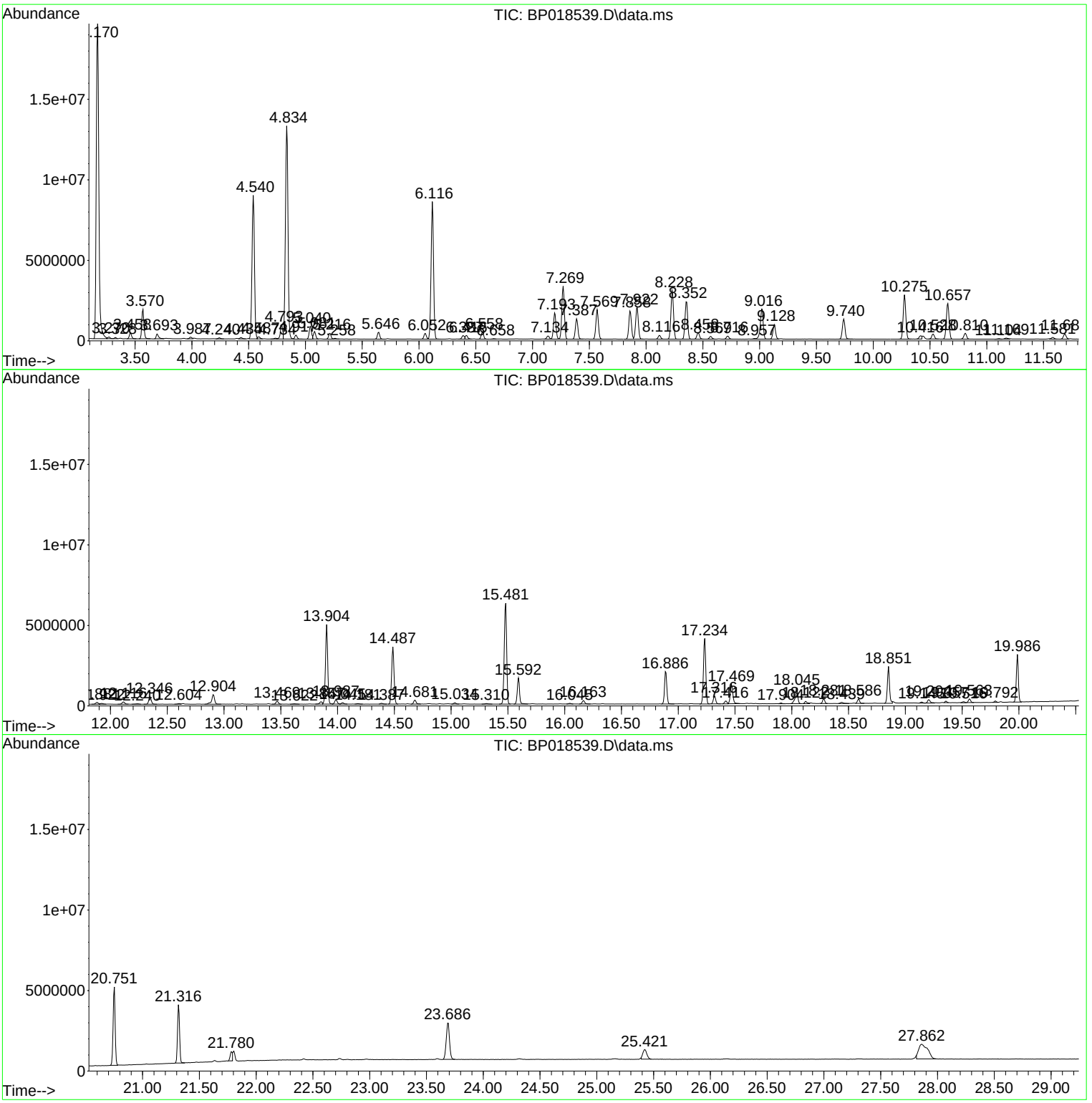
Sum of corrected areas: 207103825

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120123\
Data File : BP018539.D
Acq On : 03 Dec 2023 05:04
Operator : MA/JU
Sample : 05411-17
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QK2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.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\BP120123\
Data File : BP018539.D
Acq On : 03 Dec 2023 05:04
Operator : MA/JU
Sample : 05411-17
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QK2

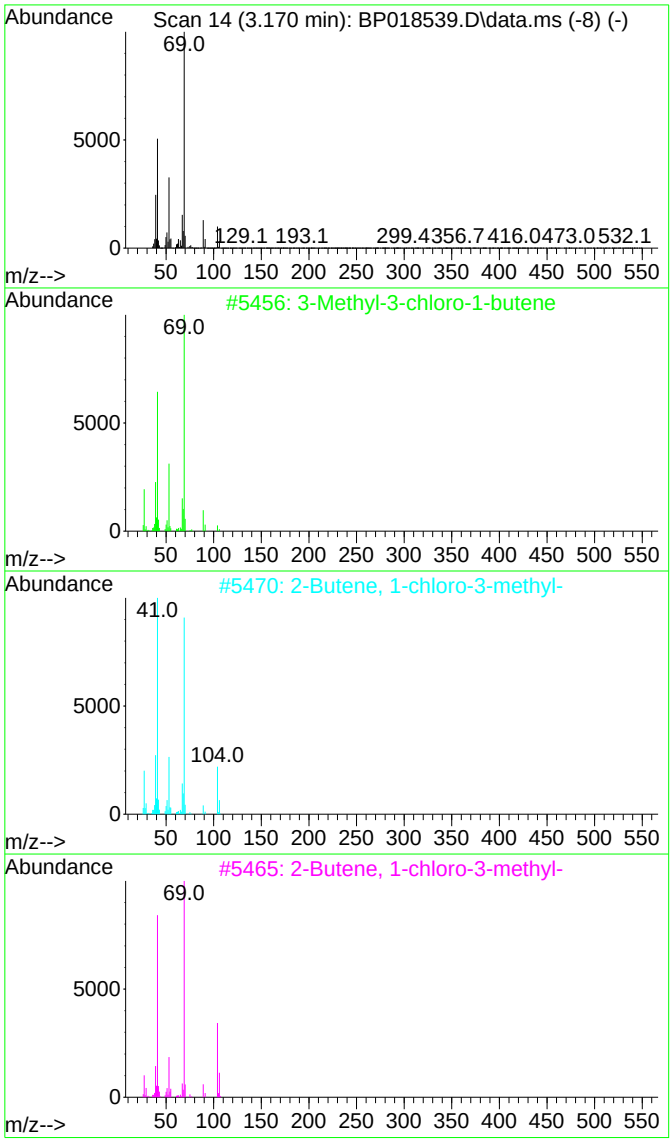
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

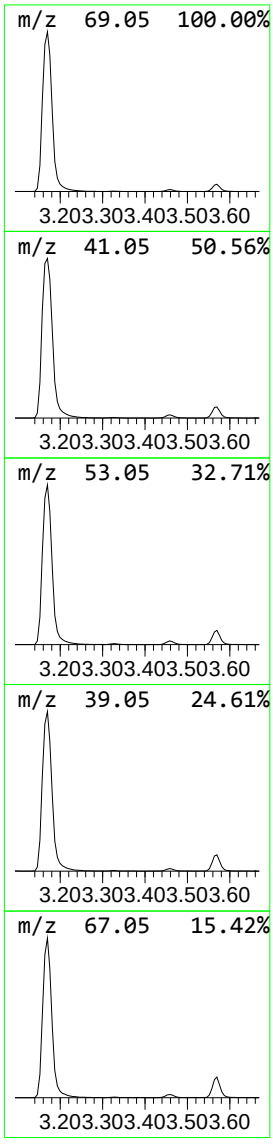
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 3-Methyl-3-chloro-1-butene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.170	220.71 ng/ul	30710600	1,4-Dichlorobenzene-d4	7.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-3-chloro-1-butene	104	C5H9Cl	002190-48-9	72
2	2-Butene, 1-chloro-3-methyl-	104	C5H9Cl	000503-60-6	64
3	2-Butene, 1-chloro-3-methyl-	104	C5H9Cl	000503-60-6	64
4	1-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-64-7	45
5	Pentane, 2,4-dichloro-	140	C5H10Cl2	000625-67-2	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120123\
Data File : BP018539.D
Acq On : 03 Dec 2023 05:04
Operator : MA/JU
Sample : 05411-17
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QK2

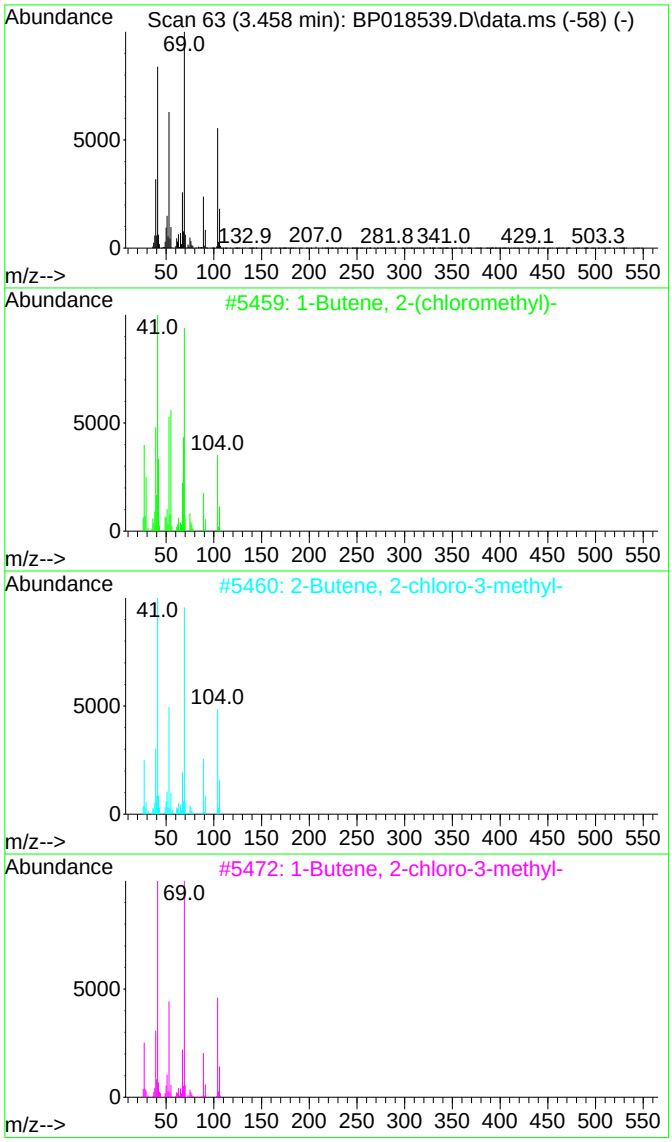
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

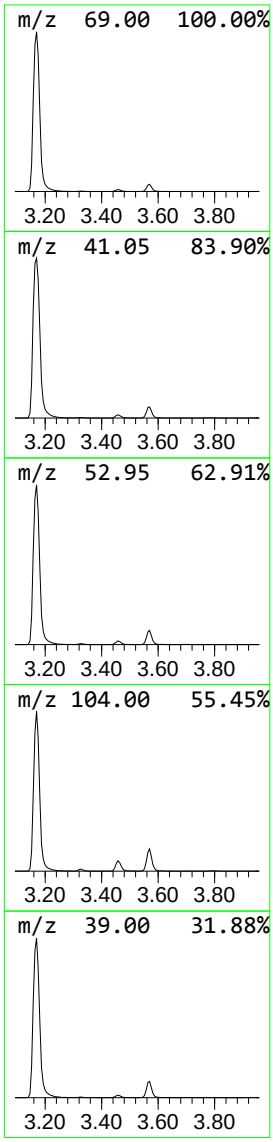
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Butene, 2-(chloromethyl)- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.458	3.74 ng/ul	520287	1,4-Dichlorobenzene-d4	7.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 2-(chloromethyl)-	104	C5H9Cl	023010-02-8	91
2	2-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-65-8	90
3	1-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-64-7	87
4	1-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-64-7	64
5	2-Butyne, 1-methoxy-	84	C5H8O	002768-41-4	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120123\
Data File : BP018539.D
Acq On : 03 Dec 2023 05:04
Operator : MA/JU
Sample : 05411-17
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QK2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

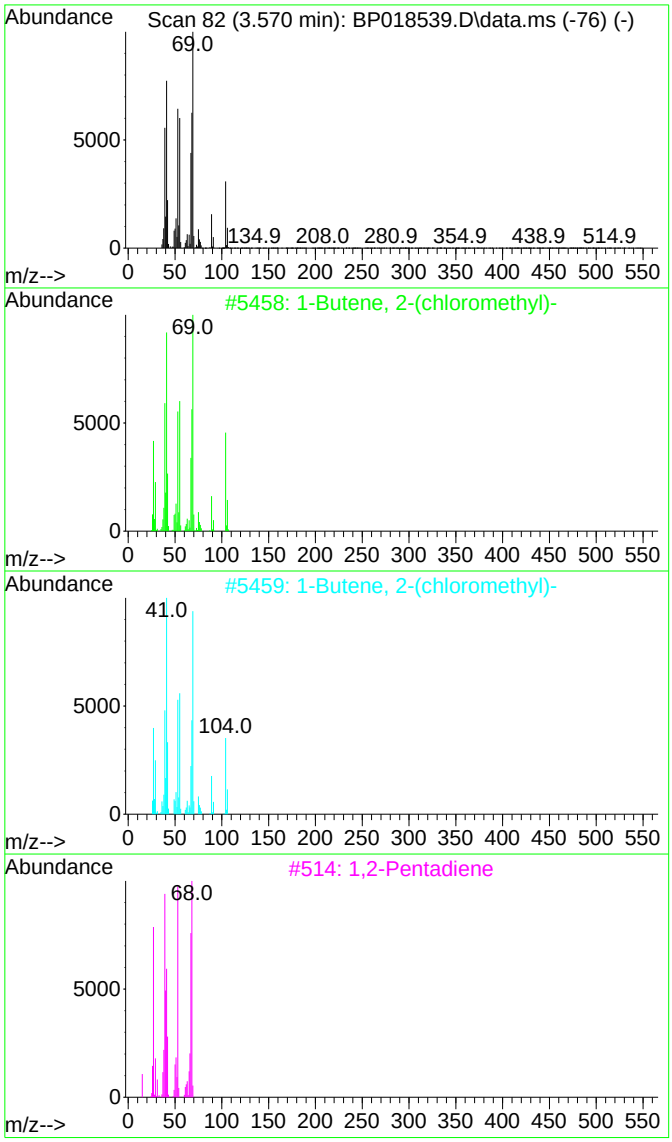
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

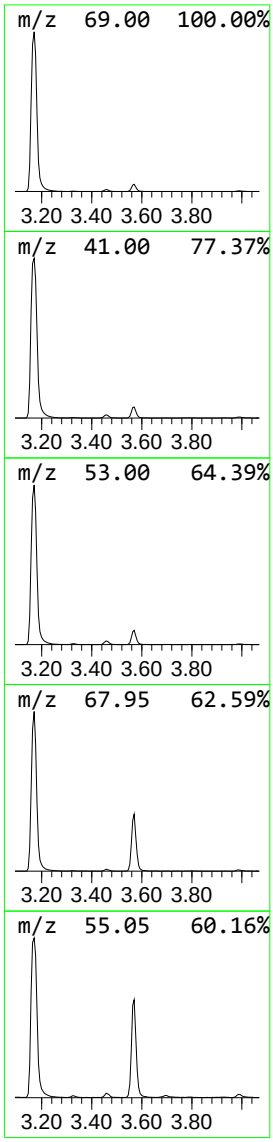
****

Peak Number 3 1,2-Pentadiene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.570	17.12 ng/ul	2382790	1,4-Dichlorobenzene-d4	7.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 2-(chloromethyl)-	104	C5H9Cl	023010-02-8	96
2	1-Butene, 2-(chloromethyl)-	104	C5H9Cl	023010-02-8	91
3	1,2-Pentadiene	68	C5H8	000591-95-7	52
4	1,2-Butadiene, 3-methyl-	68	C5H8	000598-25-4	49
5	2-Pentyne	68	C5H8	000627-21-4	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120123\
Data File : BP018539.D
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Sample : 05411-17
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QK2

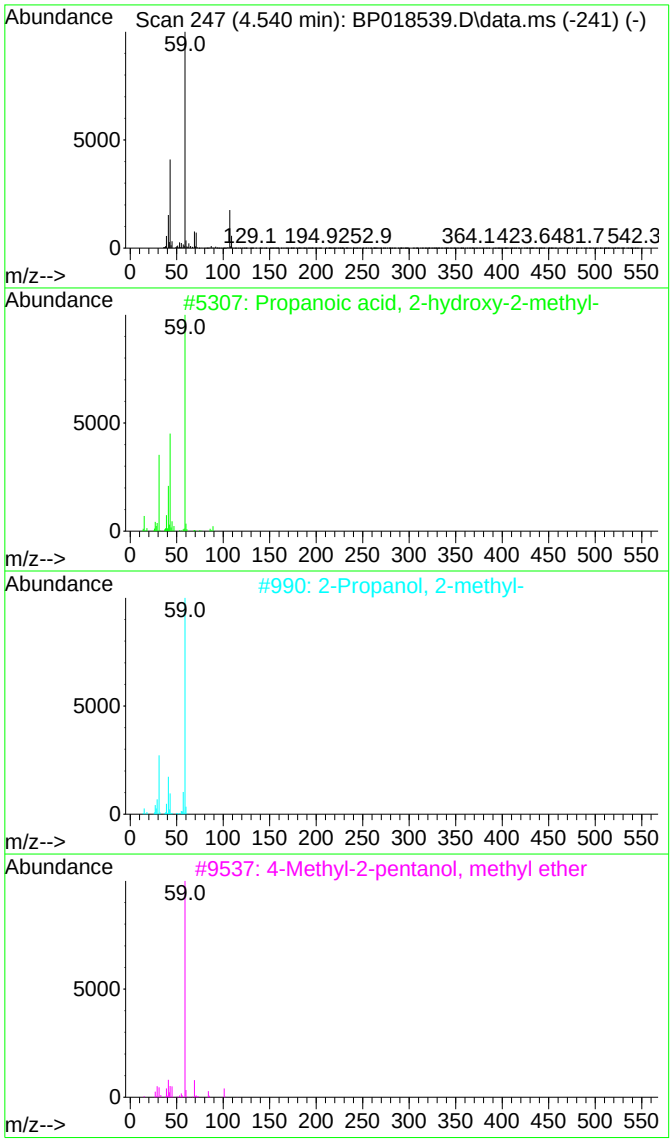
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

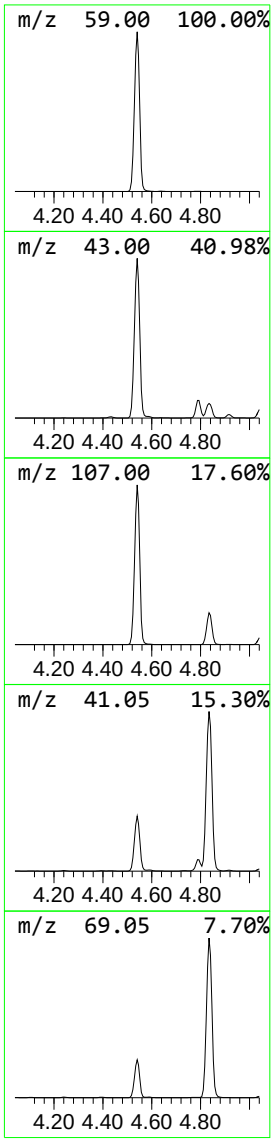
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Propanoic acid, 2-hydroxy-2... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.540	96.36 ng/ul	13407100	1,4-Dichlorobenzene-d4	7.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	59
2	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	40
3	4-Methyl-2-pentanol, methyl ether	116	C7H16O	1000333-93-5	38
4	Amylene hydrate	88	C5H12O	000075-85-4	36
5	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120123\
Data File : BP018539.D
Acq On : 03 Dec 2023 05:04
Operator : MA/JU
Sample : 05411-17
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QK2

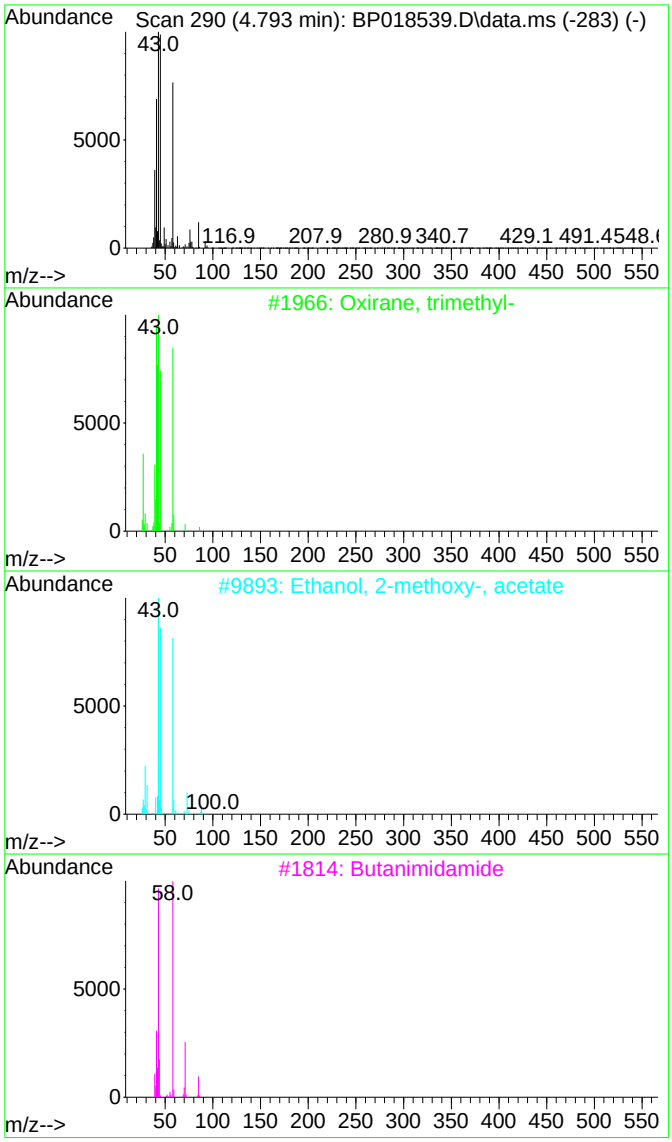
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

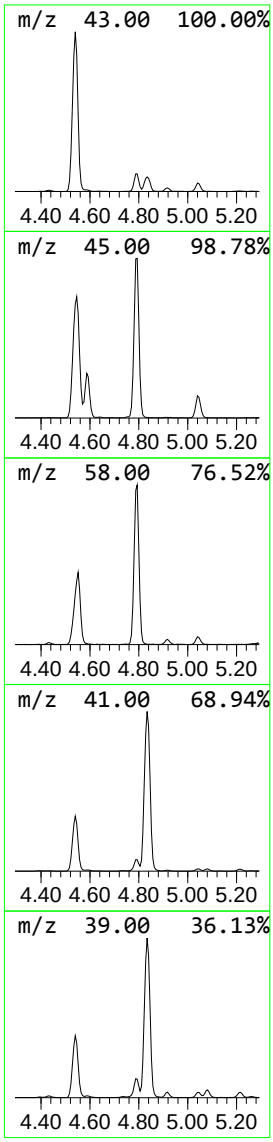
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Oxirane, trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.793	9.14 ng/ul	1272280	1,4-Dichlorobenzene-d4	7.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, trimethyl-	86	C5H10O	005076-19-7	50
2	Ethanol, 2-methoxy-, acetate	118	C5H10O3	000110-49-6	40
3	Butanimidamide	86	C4H10N2	000107-90-4	35
4	2-Propanol, 1-chloro-	94	C3H7ClO	000127-00-4	35
5	Oxirane, trimethyl-	86	C5H10O	005076-19-7	33





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Acq On : 03 Dec 2023 05:04
Operator : MA/JU
Sample : 05411-17
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QK2

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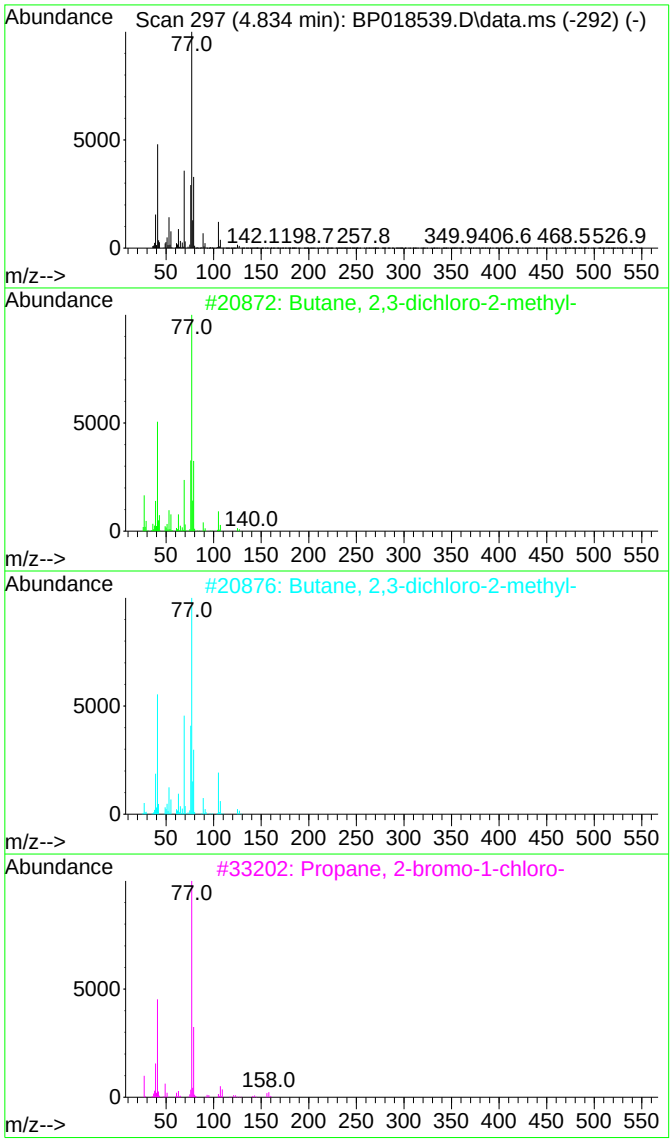
Quant Title : SVOA CALIBRATION

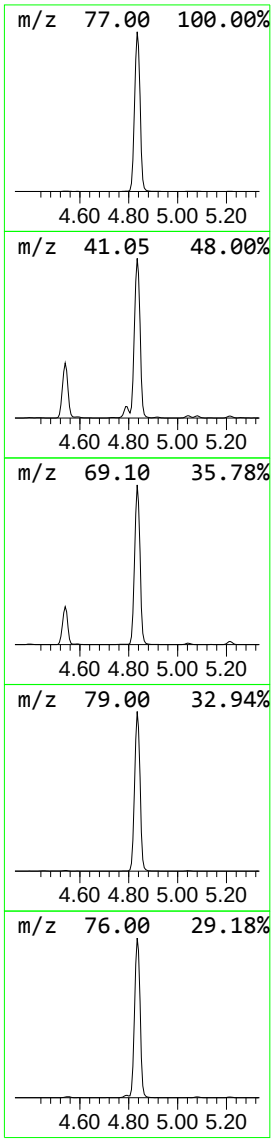
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Butane, 2,3-dichloro-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.834	149.40 ng/ul	20787700	1,4-Dichlorobenzene-d4	7.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dichloro-2-methyl-	140	C5H10Cl2	000507-45-9	90
2	Butane, 2,3-dichloro-2-methyl-	140	C5H10Cl2	000507-45-9	58
3	Propane, 2-bromo-1-chloro-	156	C3H6BrCl	003017-95-6	33
4	Propane, 2-chloro-2-nitro-	123	C3H6ClNO2	000594-71-8	9
5	Propane, 1,2-dichloro-2-methyl-	126	C4H8Cl2	000594-37-6	9





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Acq On : 03 Dec 2023 05:04
Operator : MA/JU
Sample : 05411-17
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QK2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

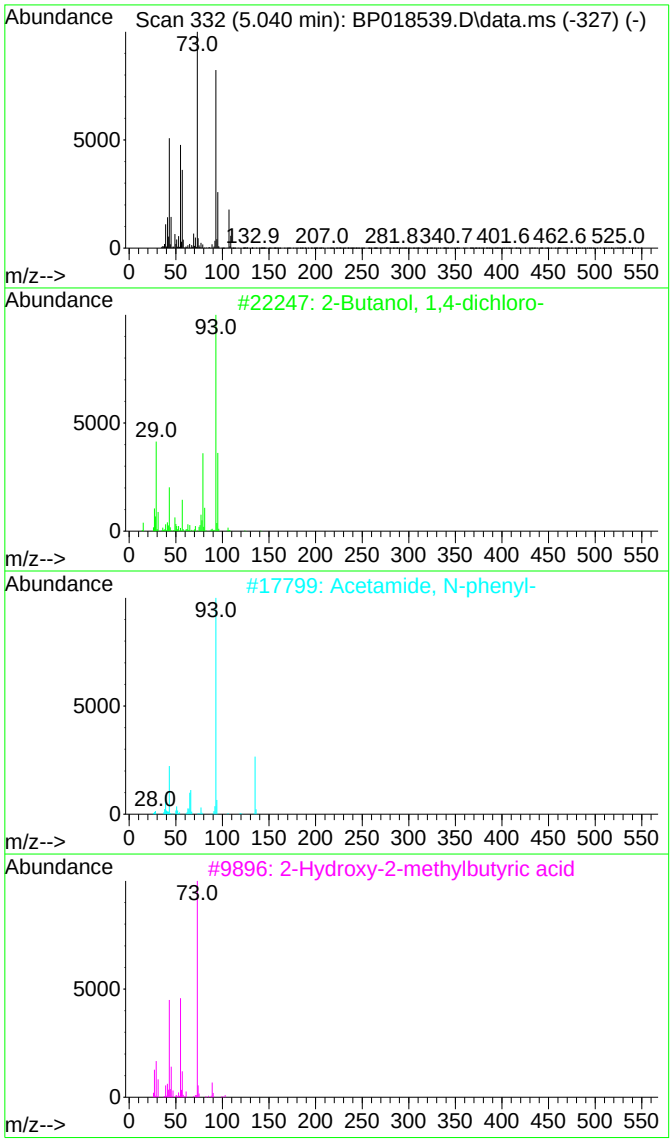
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

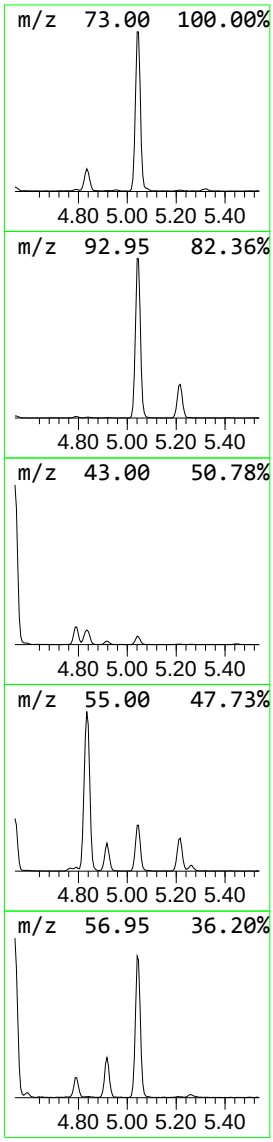
****

Peak Number 8 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.040	8.39 ng/ul	1167200	1,4-Dichlorobenzene-d4	7.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 1,4-dichloro-	142	C4H8Cl2O	002419-74-1	40
2	Acetamide, N-phenyl-	135	C8H9NO	000103-84-4	23
3	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	10
4	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5	N-(1-Cyclopropylethyl)-N'-phenyl...	204	C12H16N2O	923112-90-7	9





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Acq On : 03 Dec 2023 05:04
Operator : MA/JU
Sample : 05411-17
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QK2

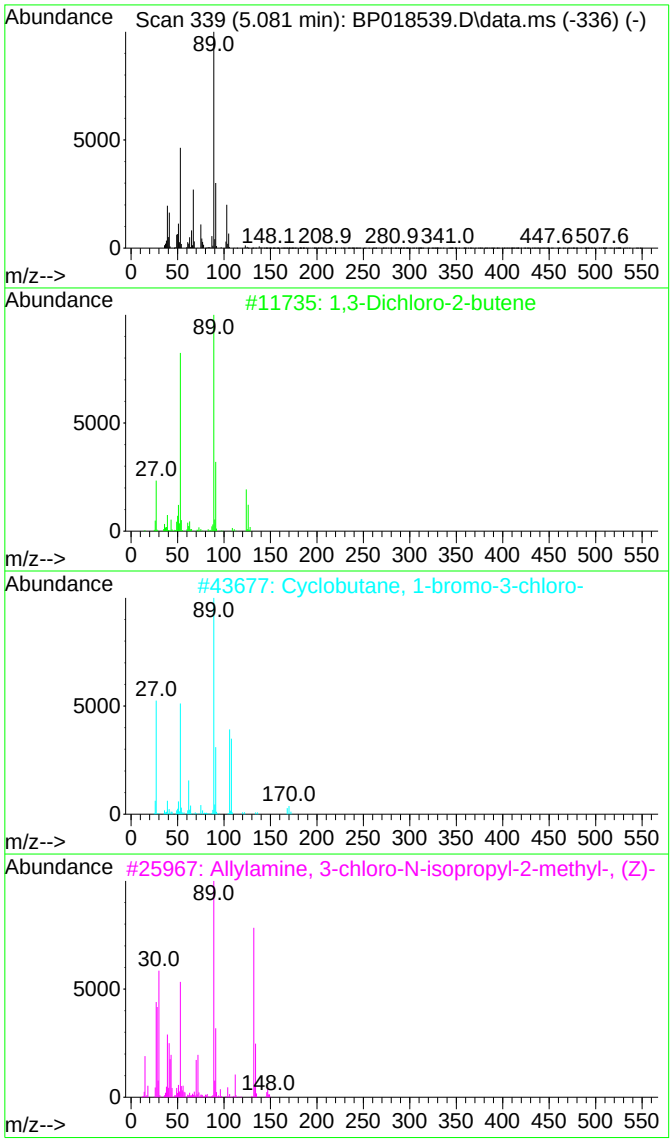
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

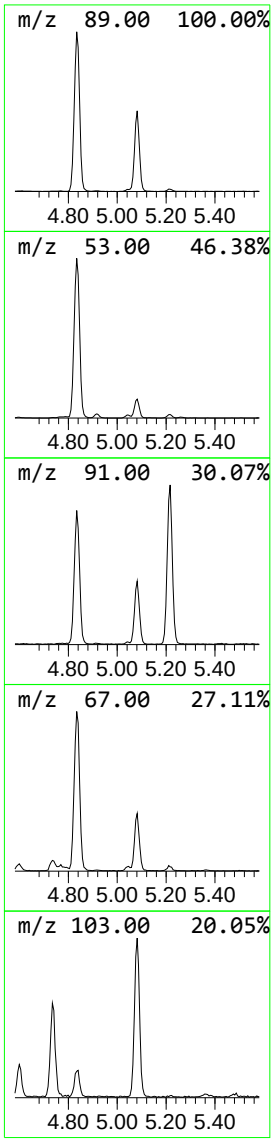
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1,3-Dichloro-2-butene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.081	4.49 ng/ul	625058	1,4-Dichlorobenzene-d4	7.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dichloro-2-butene	124	C4H6Cl2	000926-57-8	72
2	Cyclobutane, 1-bromo-3-chloro-	168	C4H6BrCl	004935-03-9	56
3	Allylamine, 3-chloro-N-isopropyl...	147	C7H14ClN	023240-43-9	40
4	Allylamine, 3-chloro-N-isopropyl...	147	C7H14ClN	023240-44-0	40
5	2-Methoxyethanol, TMS derivative	148	C6H16O2Si	018173-74-5	9





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Acq On : 03 Dec 2023 05:04
Operator : MA/JU
Sample : 05411-17
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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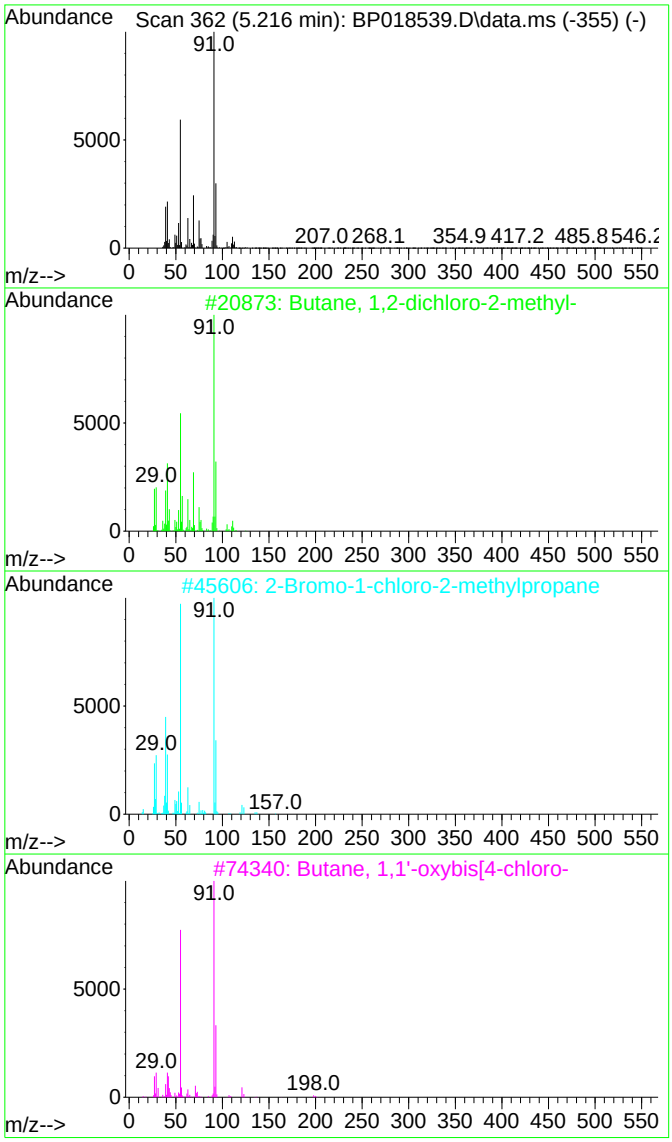
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

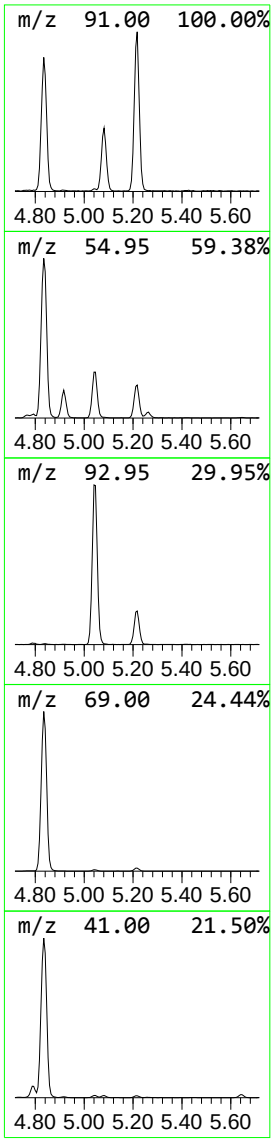
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Butane, 1,2-dichloro-2-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.216	3.95 ng/ul	549475	1,4-Dichlorobenzene-d4	7.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 1,2-dichloro-2-methyl-	140	C5H10Cl2	023010-04-0	90
2	2-Bromo-1-chloro-2-methylpropane	170	C4H8BrCl	002074-80-8	42
3	Butane, 1,1'-oxybis[4-chloro-	198	C8H16Cl2O	006334-96-9	40
4	Hexane, 1-chloro-5-methyl-	134	C7H15Cl	033240-56-1	38
5	Octane, 1-chloro-	148	C8H17Cl	000111-85-3	28





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Operator : MA/JU
Sample : 05411-17
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QK2

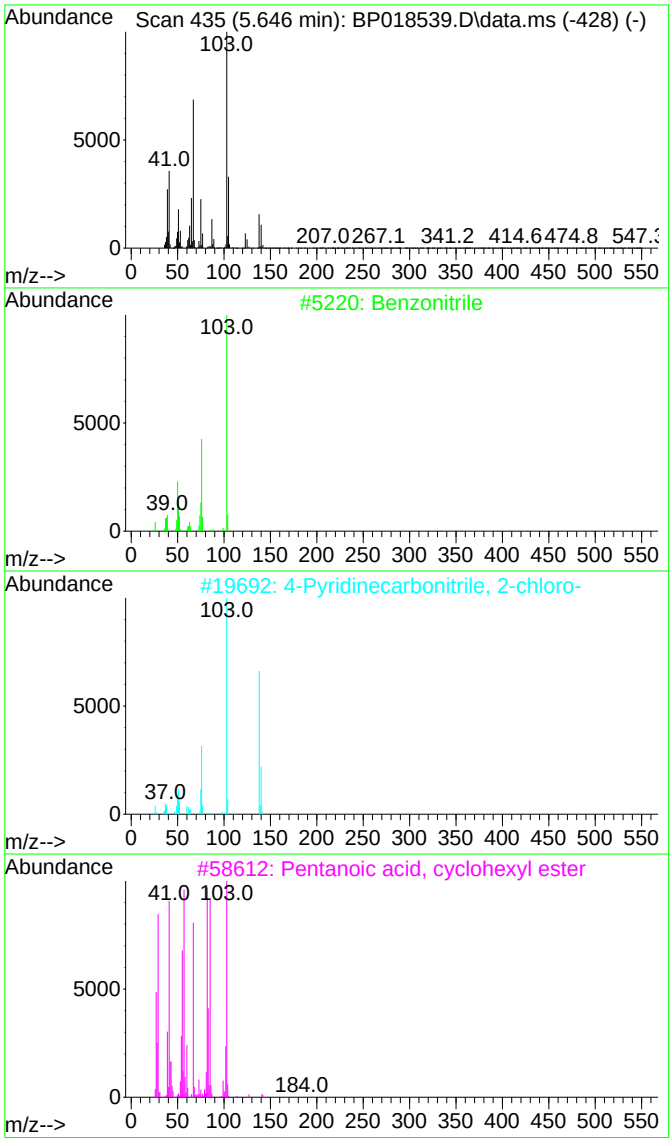
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

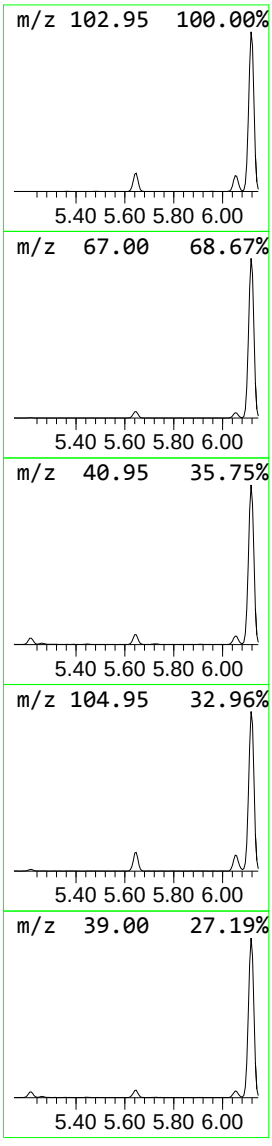
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 unknown-02 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.646	4.56 ng/ul	634600	1,4-Dichlorobenzene-d4	7.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzonitrile	103	C7H5N	000100-47-0	25
2	4-Pyridinecarbonitrile, 2-chloro-	138	C6H3ClN2	033252-30-1	25
3	Pentanoic acid, cyclohexyl ester	184	C11H20O2	001551-43-5	25
4	1-Ethoxy-3,3-diethyltriazene 2-o...	161	C6H15N3O2	091725-44-9	23
5	Tricyclo[3.1.0.0(2,4)]hex-3-ene-...	103	C7H5N	103495-51-8	16





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Acq On : 03 Dec 2023 05:04
Operator : MA/JU
Sample : 05411-17
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QK2

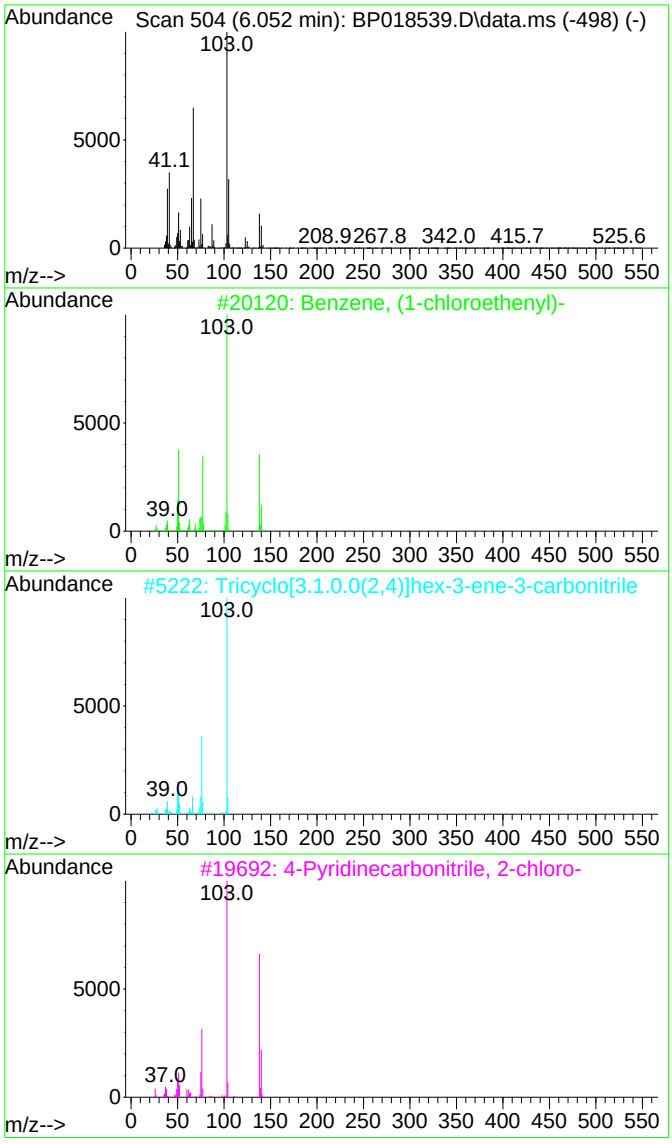
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

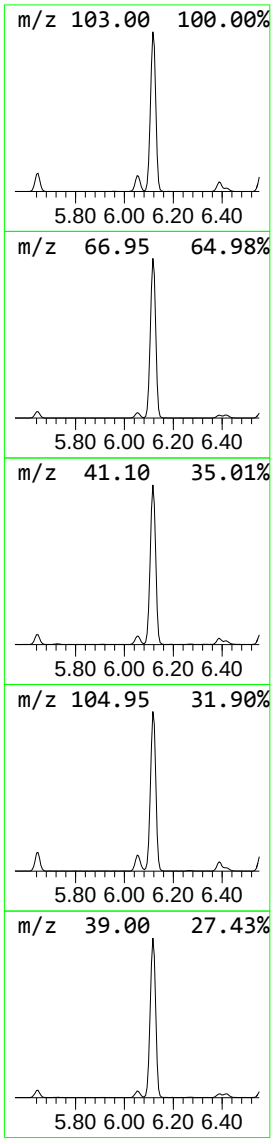
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 unknown-03 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.052	3.98 ng/ul	554422	1,4-Dichlorobenzene-d4	7.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-chloroethenyl)-	138	C8H7Cl	000618-34-8	35
2	Tricyclo[3.1.0.0(2,4)]hex-3-ene-...	103	C7H5N	103495-51-8	27
3	4-Pyridinecarbonitrile, 2-chloro-	138	C6H3ClN2	033252-30-1	25
4	4-Pyridinecarbonitrile, 2-chloro-	138	C6H3ClN2	033252-30-1	25
5	Ethoxy(dimethyl)isopropylsilane	146	C7H18OSi	036850-66-5	25





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Operator : MA/JU
Sample : 05411-17
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QK2

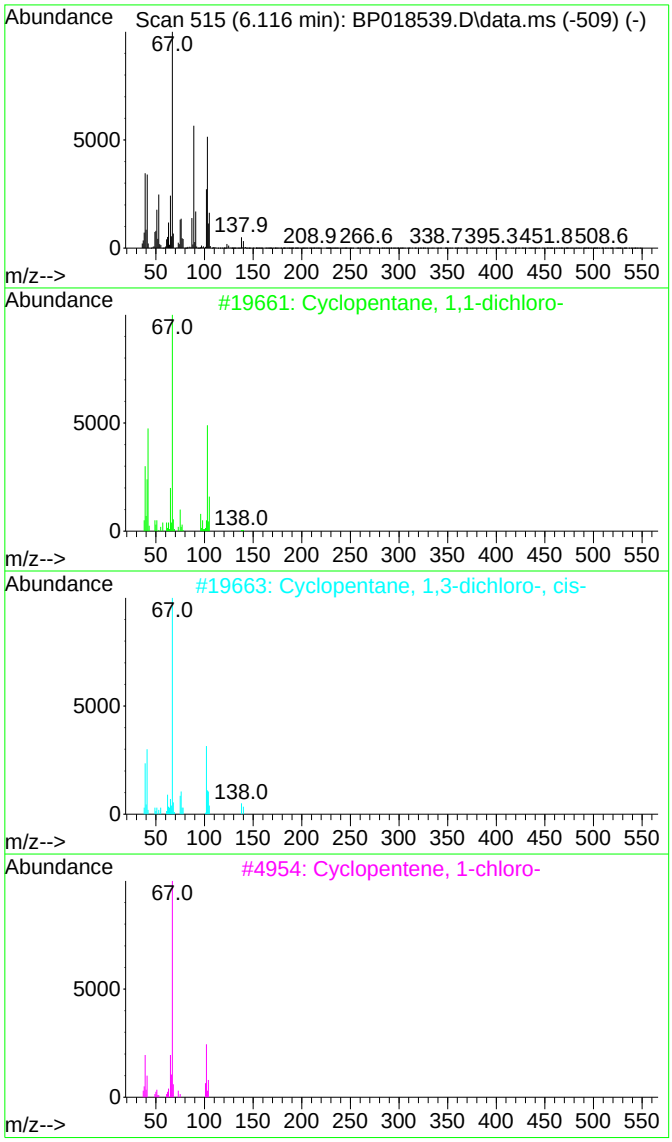
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

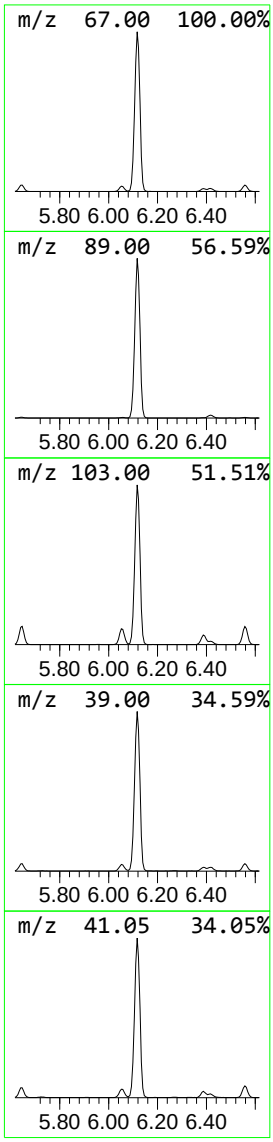
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 unknown-04 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.116	92.70 ng/ul	12899100	1,4-Dichlorobenzene-d4	7.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1-dichloro-	138	C5H8Cl2	031038-06-9	47
2	Cyclopentane, 1,3-dichloro-, cis-	138	C5H8Cl2	026688-51-7	43
3	Cyclopentene, 1-chloro-	102	C5H7Cl	000930-29-0	43
4	Cyclopropane, 1,2-dimethyl-3-met...	82	C6H10	062338-02-7	27
5	5-Chloro-1-pentyne	102	C5H7Cl	014267-92-6	25





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Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

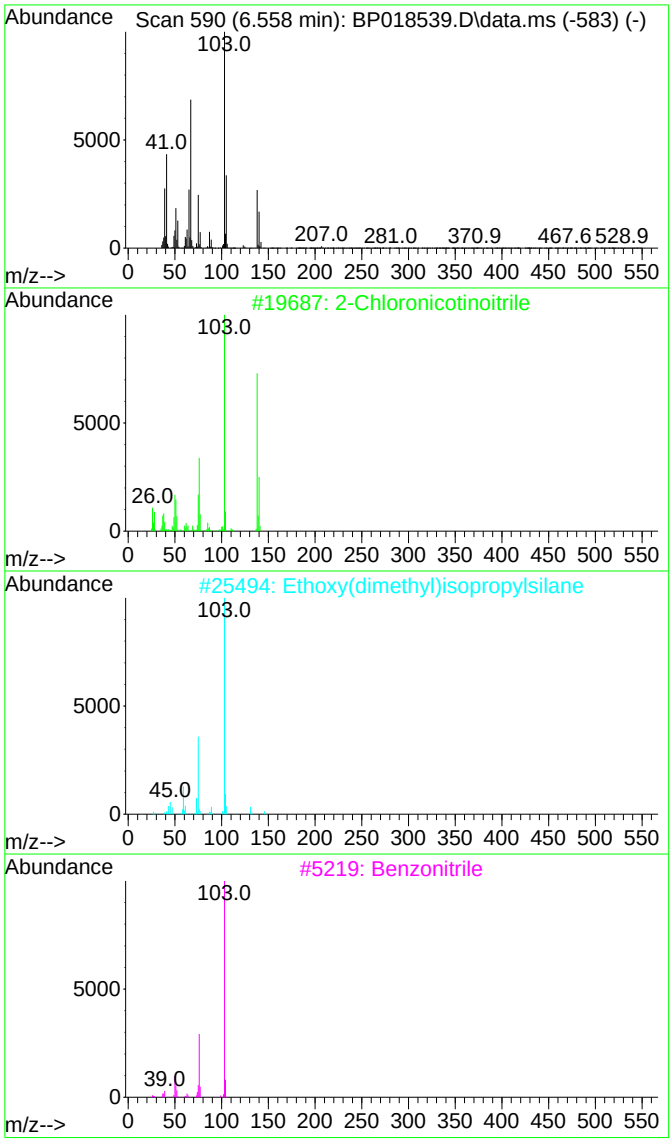
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

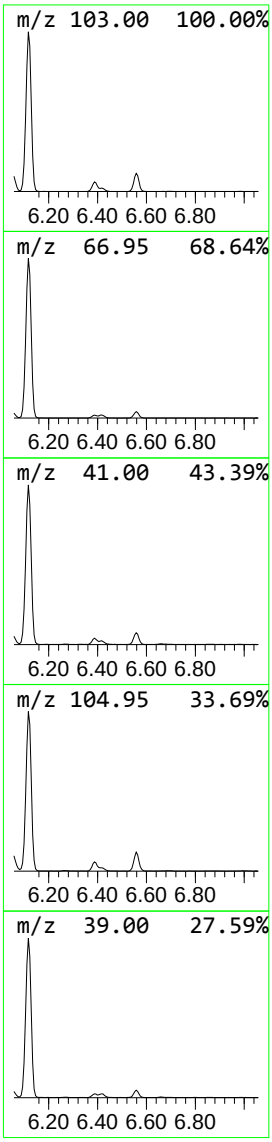
****

Peak Number 16 unknown-05 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.558	4.71 ng/ul	655449	1,4-Dichlorobenzene-d4	7.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloronicotinoitrile	138	C6H3ClN2	006602-54-6	43
2	Ethoxy(dimethyl)isopropylsilane	146	C7H18OSi	036850-66-5	32
3	Benzonitrile	103	C7H5N	000100-47-0	27
4	Tricyclo[3.1.0.0(2,4)]hex-3-ene-...	103	C7H5N	103495-51-8	27
5	Silane, methoxytripropyl-	188	C10H24OSi	017841-46-2	25





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Operator : MA/JU
Sample : 05411-17
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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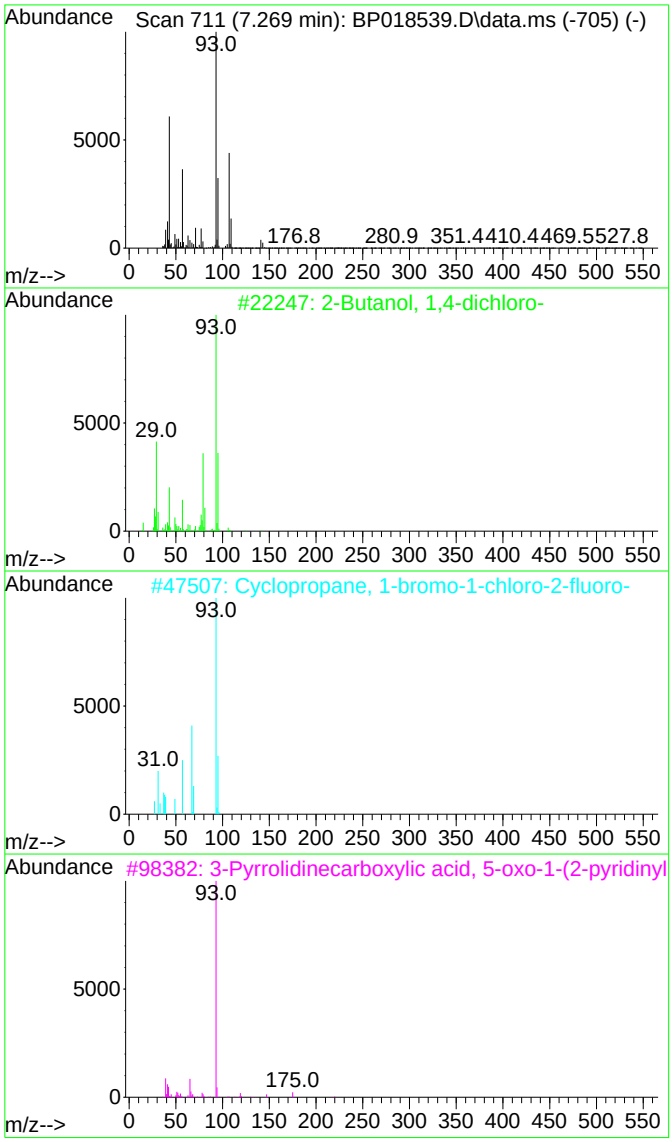
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

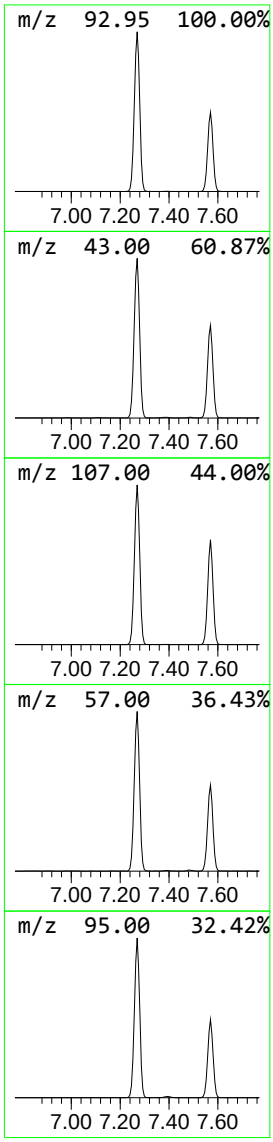
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 unknown-06 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.269	36.47 ng/ul	5074330	1,4-Dichlorobenzene-d4	7.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 1,4-dichloro-	142	C4H8Cl2O	002419-74-1	40
2	Cyclopropane, 1-bromo-1-chloro-2...	172	C3H3BrClF	024071-59-8	25
3	3-Pyrrolidinecarboxylic acid, 5-...	220	C11H12N2O3	1000337-74-3	17
4	Bis(2-chloroethyl) ether	142	C4H8Cl2O	000111-44-4	9
5	Silane, chlorotrimethyl-	108	C3H9ClSi	000075-77-4	8





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ALS Vial : 70 Sample Multiplier: 1

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ClientSampleId :
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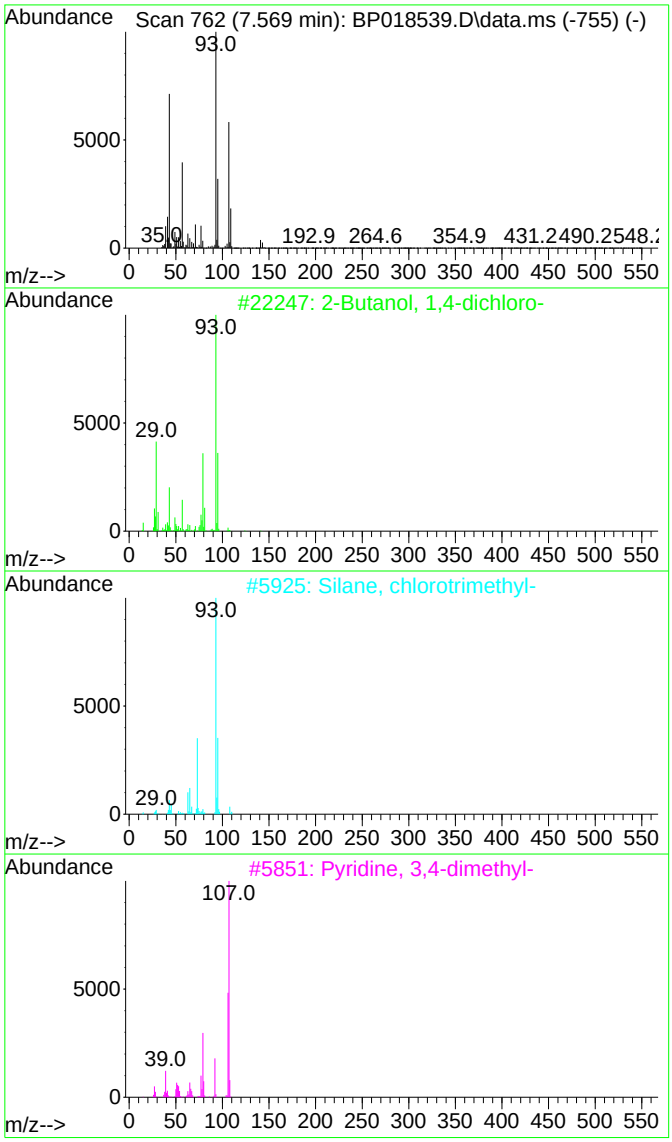
Quant Title : SVOA CALIBRATION

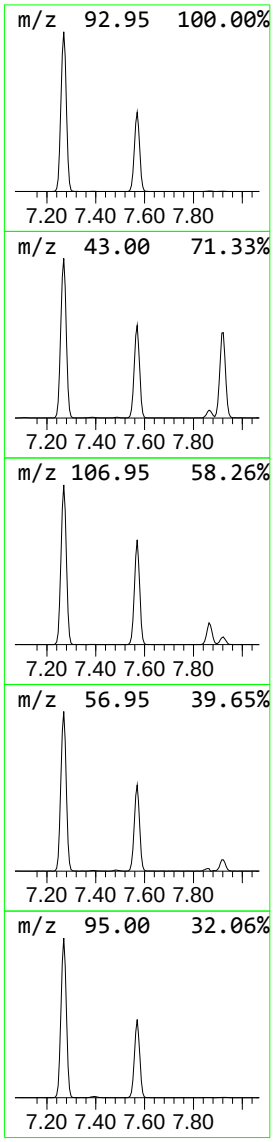
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 unknown-07 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.569	20.26 ng/ul	2818480	1,4-Dichlorobenzene-d4	7.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 1,4-dichloro-	142	C4H8Cl2O	002419-74-1	40
2	Silane, chlorotrimethyl-	108	C3H9ClSi	000075-77-4	23
3	Pyridine, 3,4-dimethyl-	107	C7H9N	000583-58-4	10
4	Pyridine, 2,3-dimethyl-	107	C7H9N	000583-61-9	9
5	Pyridine, 2,5-dimethyl-	107	C7H9N	000589-93-5	9





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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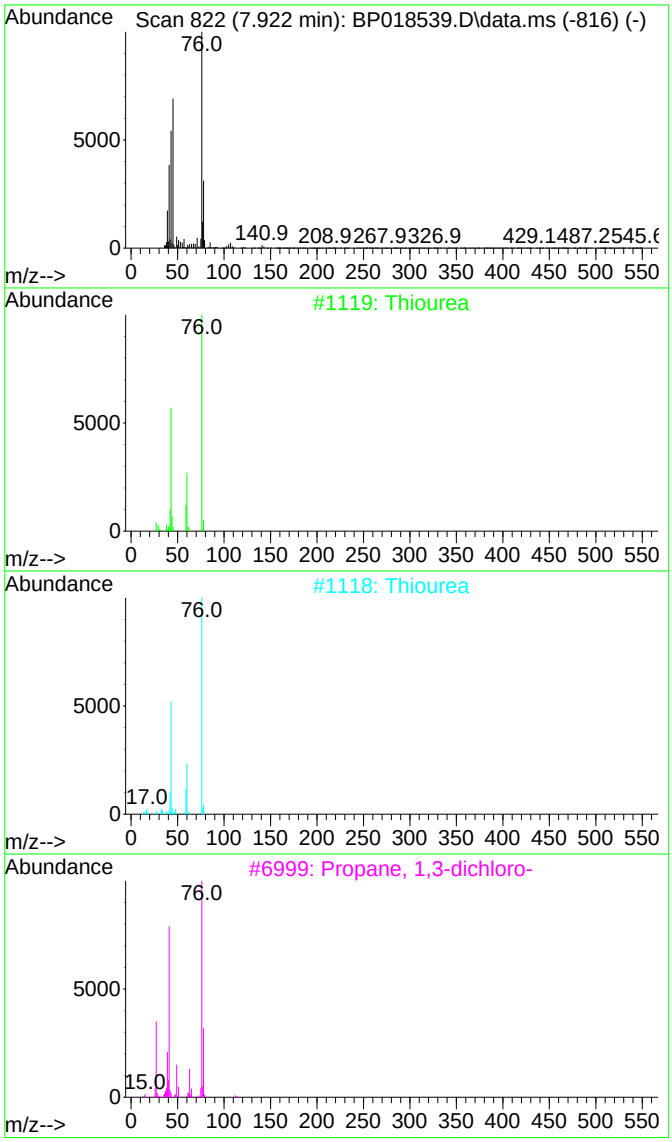
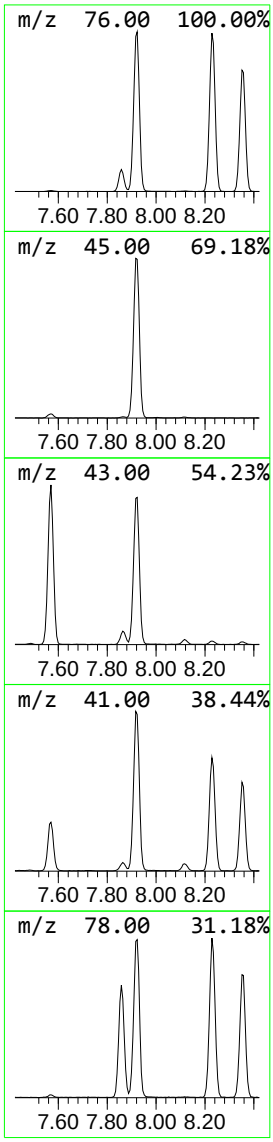
Peak Number 20 unknown-08 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.922	23.40 ng/ul	3255460	1,4-Dichlorobenzene-d4	7.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiourea	76	CH4N2S	000062-56-6	9
2	Thiourea	76	CH4N2S	000062-56-6	9
3	Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	9
4	Isopropyl phosphine	76	C3H9P	004538-29-8	5
5	2-Propanethiol	76	C3H8S	000075-33-2	4





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Data File : BP018539.D
Acq On : 03 Dec 2023 05:04
Operator : MA/JU
Sample : 05411-17
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QK2

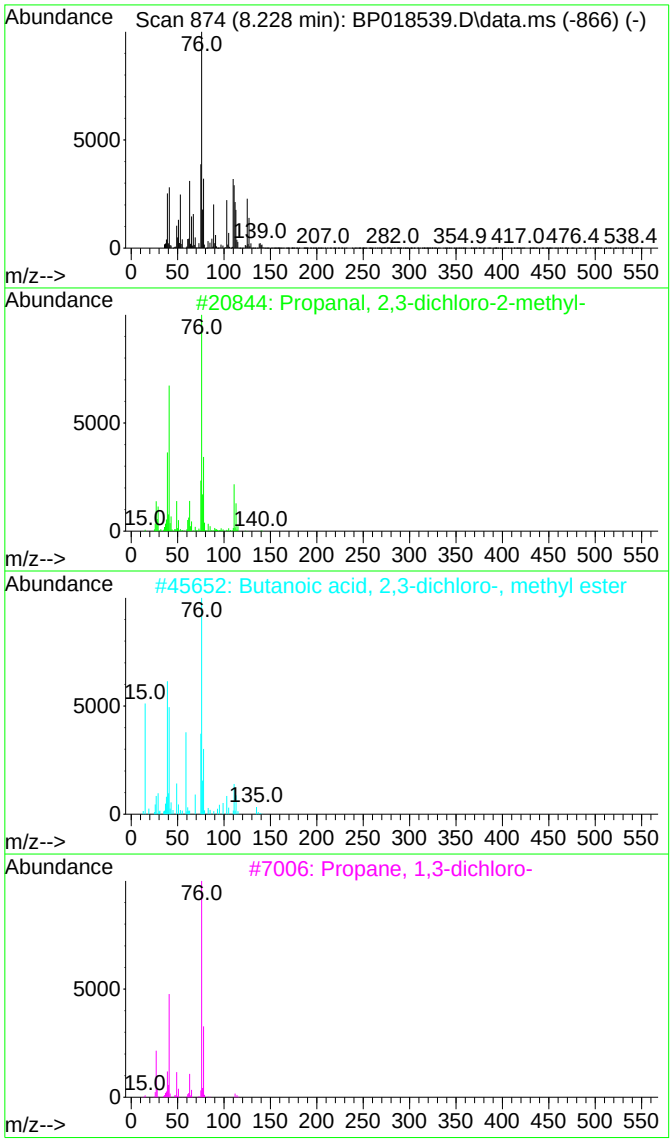
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

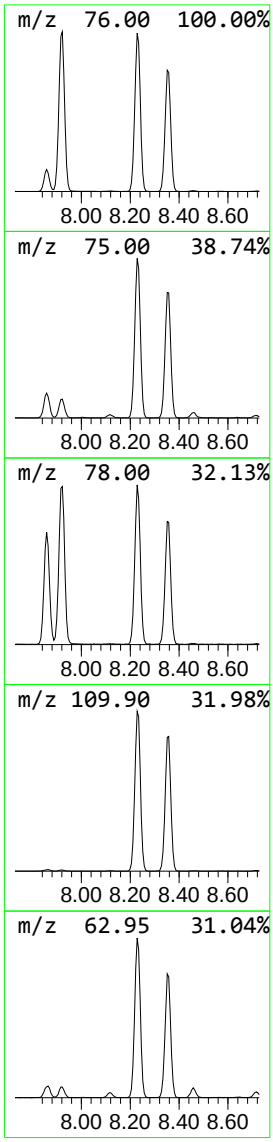
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Propanal, 2,3-dichloro-2-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.228	34.95 ng/ul	4862310	1,4-Dichlorobenzene-d4	7.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanal, 2,3-dichloro-2-methyl-	140	C4H6Cl2O	010141-22-7	53
2	Butanoic acid, 2,3-dichloro-, me...	170	C5H8Cl2O2	054460-97-8	50
3	Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	9
4	(R,R)-Tartaric acid	150	C4H6O6	000087-69-4	9
5	Thiourea	76	CH4N2S	000062-56-6	7





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Data File : BP018539.D
Acq On : 03 Dec 2023 05:04
Operator : MA/JU
Sample : 05411-17
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QK2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

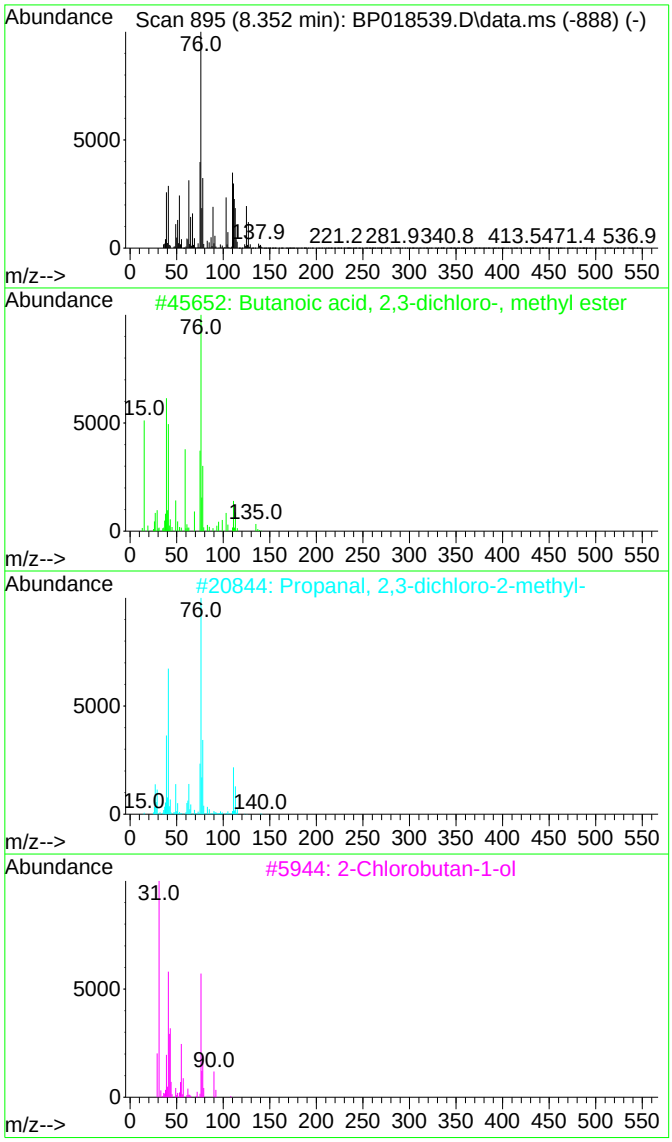
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

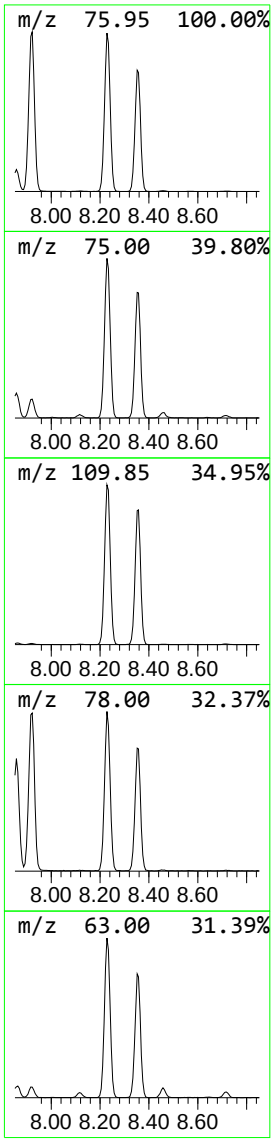
****

Peak Number 23 unknown-09 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.352	26.97 ng/ul	3752420	1,4-Dichlorobenzene-d4	7.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2,3-dichloro-, me...	170	C5H8Cl2O2	054460-97-8	39
2	Propanal, 2,3-dichloro-2-methyl-	140	C4H6Cl2O	010141-22-7	34
3	2-Chlorobutan-1-ol	108	C4H9ClO	108269-46-1	33
4	Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	9
5	Acetonitrile, chlorodifluoro-	111	C2ClF2N	000421-05-6	9





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Acq On : 03 Dec 2023 05:04
Operator : MA/JU
Sample : 05411-17
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QK2

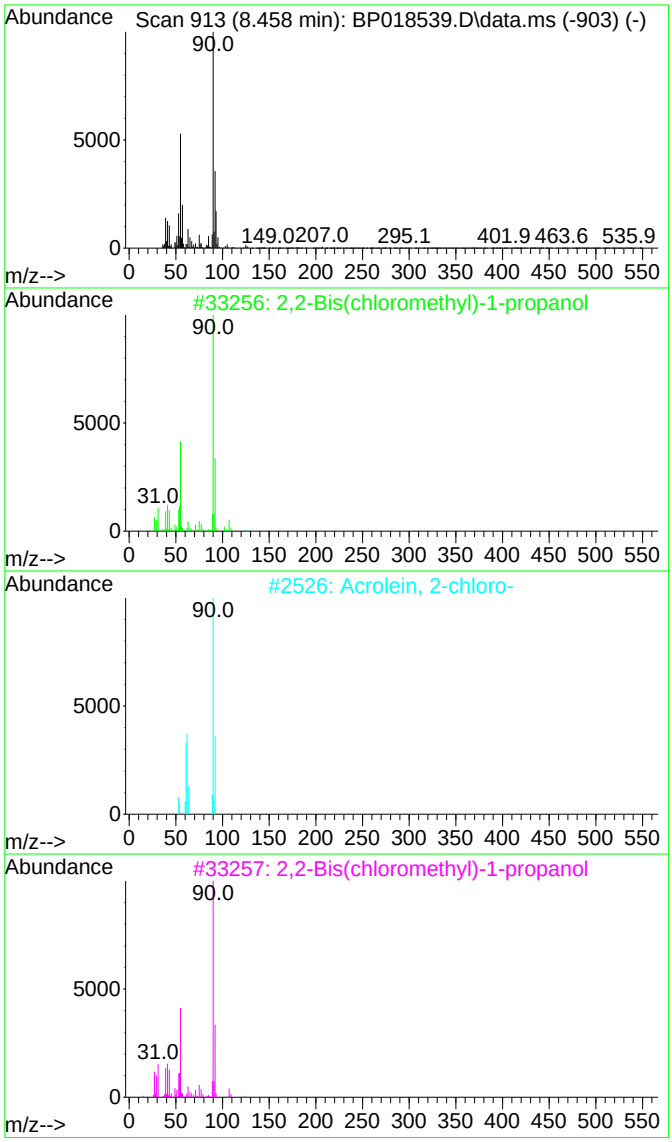
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

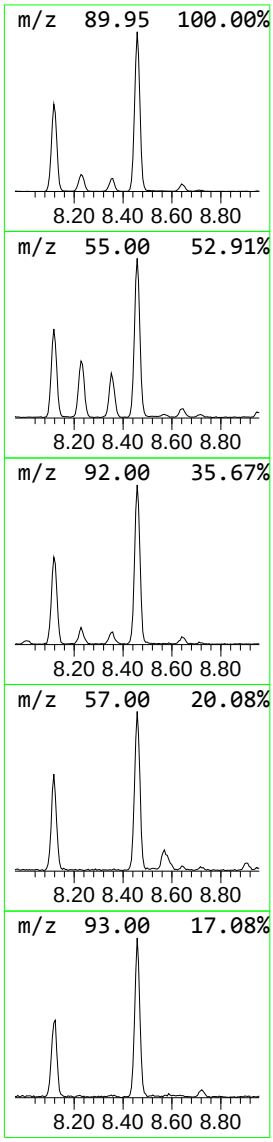
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 2,2-Bis(chloromethyl)-1-pro... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.458	4.82 ng/ul	670582	1,4-Dichlorobenzene-d4	7.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	83
2	Acrolein, 2-chloro-	90	C3H3ClO	000683-51-2	78
3	2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	78
4	3-Thietanol	90	C3H6OS	010304-16-2	9
5	Butanedioic acid, 2,3-dihydroxy-...	178	C6H10O6	000608-68-4	9





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Acq On : 03 Dec 2023 05:04
Operator : MA/JU
Sample : 05411-17
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QK2

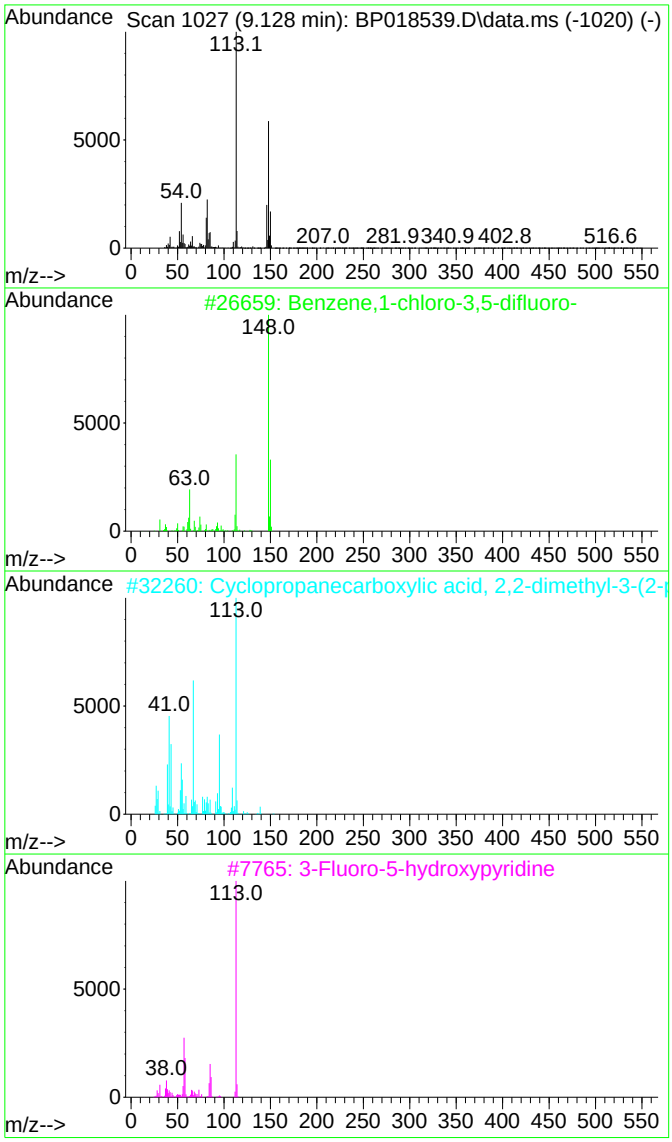
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

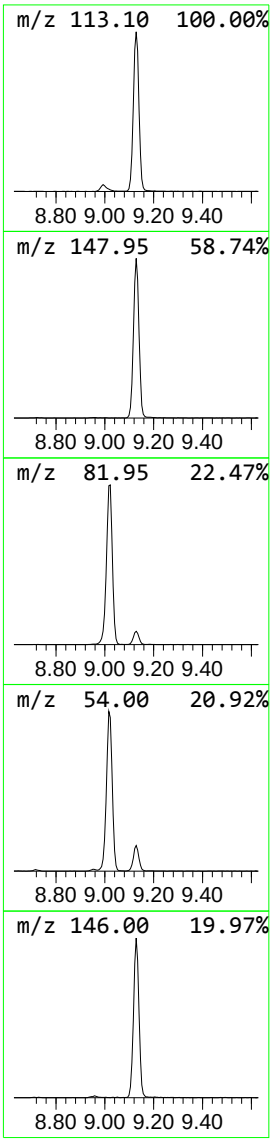
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Benzene,1-chloro-3,5-difluoro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.128	10.41 ng/ul	1449030	1,4-Dichlorobenzene-d4	7.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene,1-chloro-3,5-difluoro-	148	C6H3ClF2	001435-43-4	50
2	Cyclopropanecarboxylic acid, 2,2...	154	C9H14O2	074685-76-0	32
3	3-Fluoro-5-hydroxypyridine	113	C5H4FNO	209328-55-2	27
4	2,5-Pyrrolidinedione, 1-methyl-	113	C5H7NO2	001121-07-9	27
5	3-Fluoro-4-pyridinol	113	C5H4FNO	022282-73-1	27





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Acq On : 03 Dec 2023 05:04
Operator : MA/JU
Sample : 05411-17
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QK2

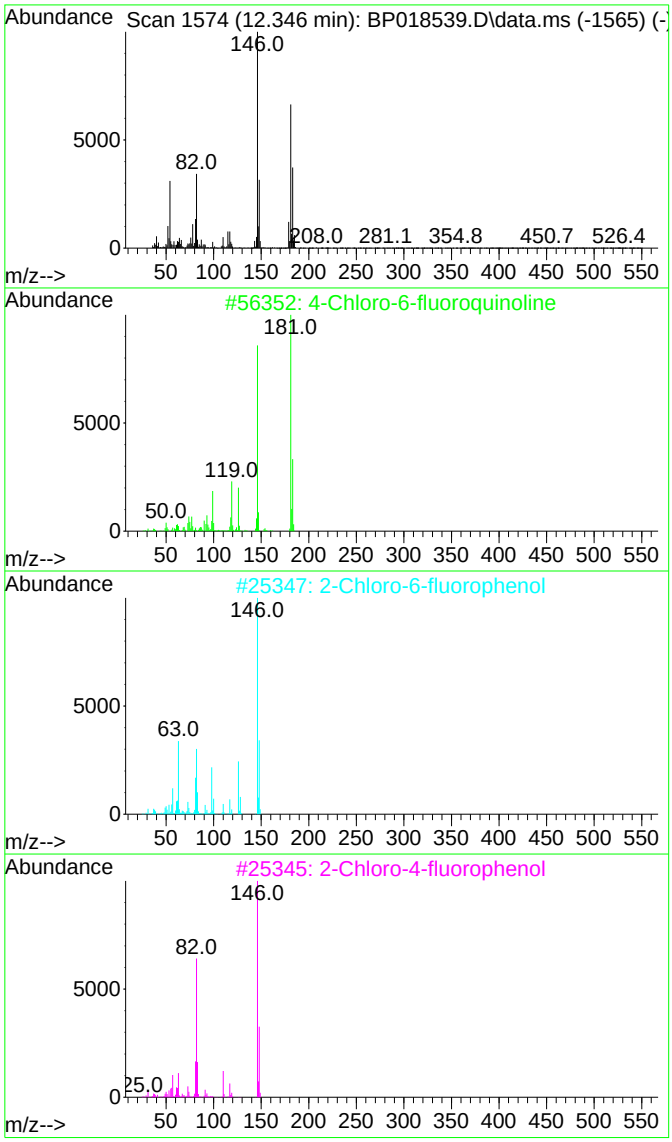
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

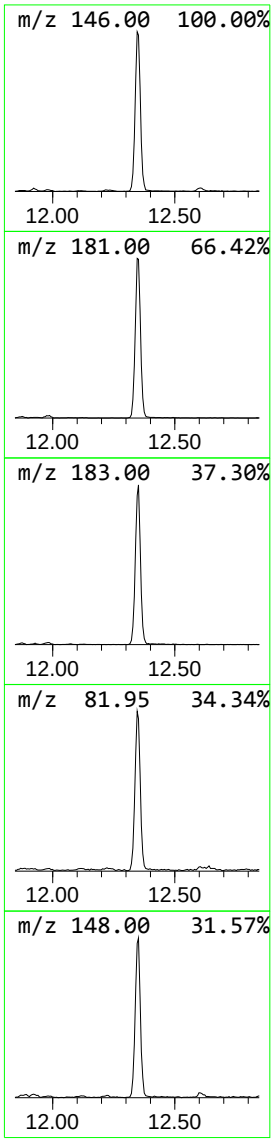
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 unknown-10 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.345	3.96 ng/ul	744600	Naphthalene-d8	10.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoroquinoline	181	C9H5ClFN	000391-77-5	47
2	2-Chloro-6-fluorophenol	146	C6H4ClFO	002040-90-6	43
3	2-Chloro-4-fluorophenol	146	C6H4ClFO	001996-41-4	43
4	2-Chloro-5-trifluoromethylpyridine	181	C6H3ClF3N	052334-81-3	40
5	2-Chloro-6-fluorophenol, propyl ...	188	C9H10ClFO	1010395-35-6	35





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Acq On : 03 Dec 2023 05:04
Operator : MA/JU
Sample : 05411-17
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QK2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

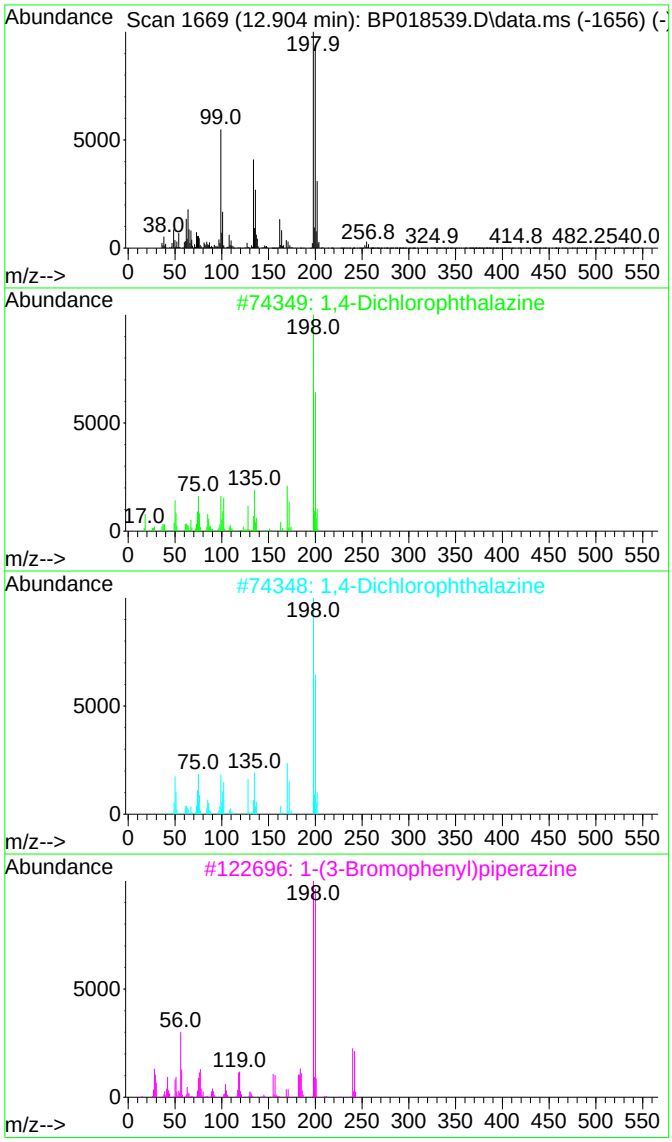
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

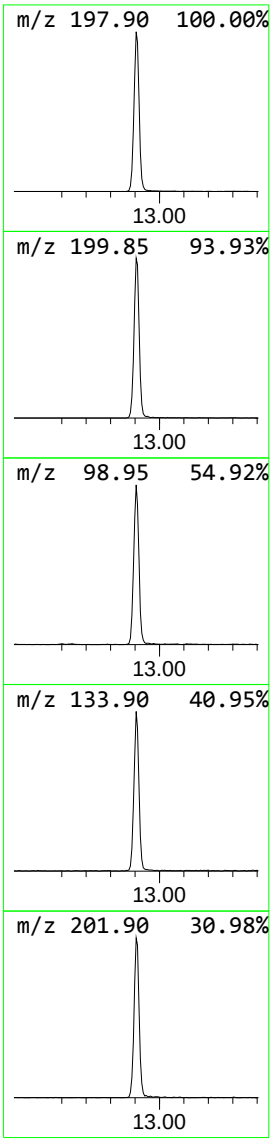
****

Peak Number 31 unknown-11 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.904	4.14 ng/ul	1083070	Acenaphthene-d10	14.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dichlorophthalazine	198	C8H4Cl2N2	004752-10-7	43
2	1,4-Dichlorophthalazine	198	C8H4Cl2N2	004752-10-7	43
3	1-(3-Bromophenyl)piperazine	240	C10H13BrN2	031197-30-5	38
4	2,6-Dichloro-3,5-difluorophenol	198	C6H2Cl2F2O	063418-08-6	37
5	Quinoxaline, 2,3-dichloro-	198	C8H4Cl2N2	002213-63-0	30





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Acq On : 03 Dec 2023 05:04
Operator : MA/JU
Sample : 05411-17
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QK2

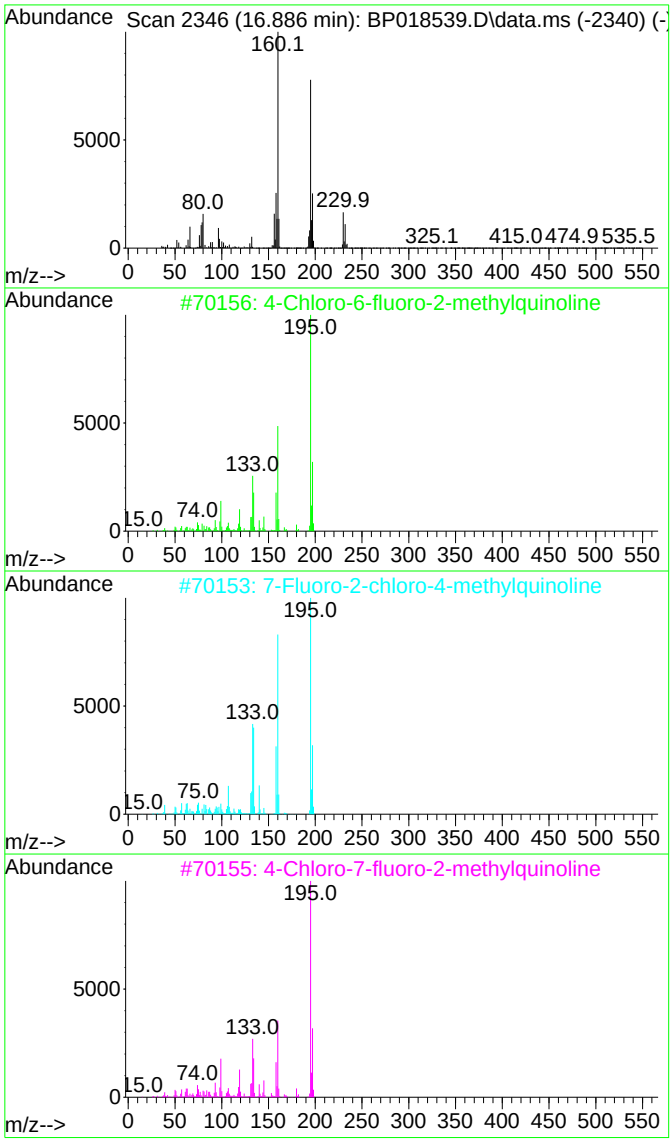
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

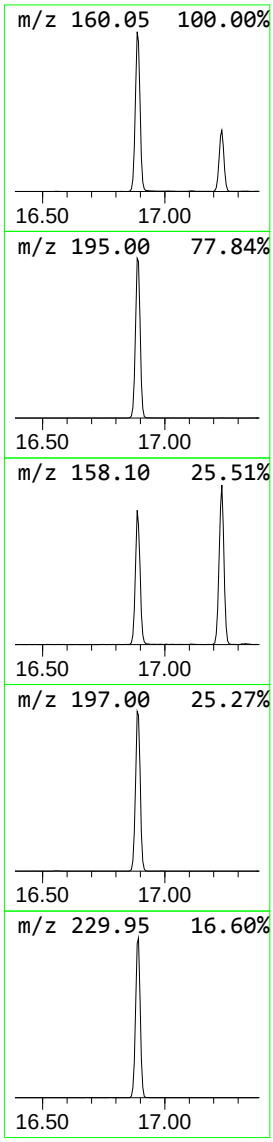
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 4-Chloro-6-fluoro-2-methylq... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.887	9.74 ng/ul	2802600	Phenanthrene-d10	17.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-2-methylquinoline	195	C10H7ClFN	018529-01-6	87
2	7-Fluoro-2-chloro-4-methylquinoline	195	C10H7ClFN	271241-25-9	58
3	4-Chloro-7-fluoro-2-methylquinoline	195	C10H7ClFN	018529-04-9	58
4	Benzene, 1,4-bis(chloromethyl)-2...	230	C12H16Cl2	003022-16-0	55
5	Benzene, 1,4-bis(chloromethyl)-2...	230	C12H16Cl2	003022-16-0	46





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Data File : BP018539.D
Acq On : 03 Dec 2023 05:04
Operator : MA/JU
Sample : 05411-17
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QK2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

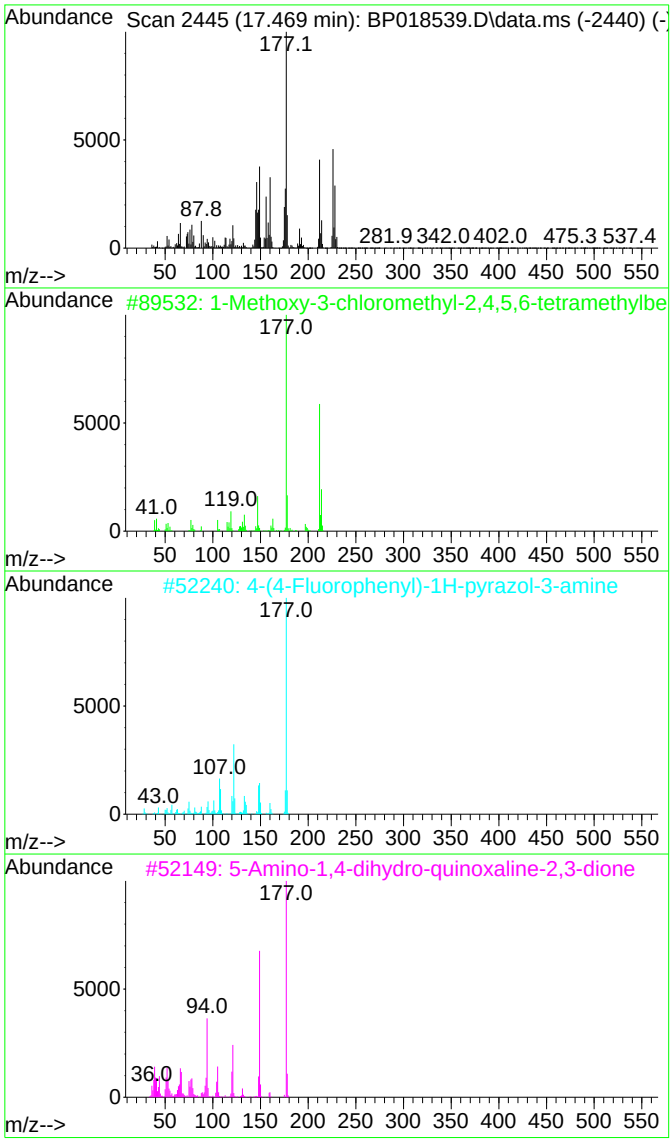
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

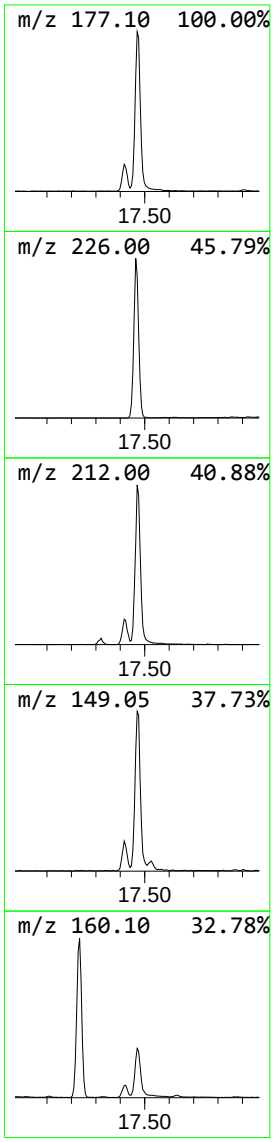
****

Peak Number 34 unknown-12 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.469	6.51 ng/ul	1873100	Phenanthrene-d10	17.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methoxy-3-chloromethyl-2,4,5,6...	212	C12H17ClO	073942-80-0	38
2	4-(4-Fluorophenyl)-1H-pyrazol-3-...	177	C9H8FN3	005848-04-4	27
3	5-Amino-1,4-dihydro-quinoxaline-...	177	C8H7N3O2	076097-87-5	22
4	Terephthalic acid, but-3-enyl et...	248	C14H16O4	1000356-33-3	22
5	Dimethyl 5-methylisophthalate	208	C11H12O4	017649-58-0	22





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Acq On : 03 Dec 2023 05:04
Operator : MA/JU
Sample : 05411-17
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QK2

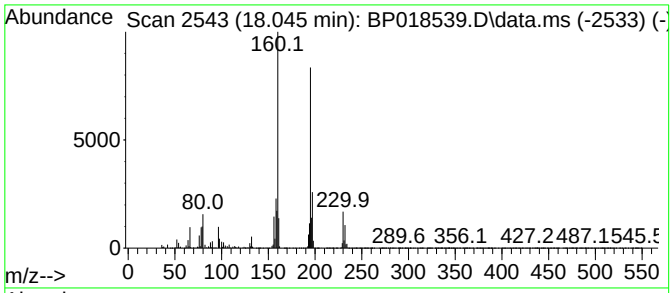
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

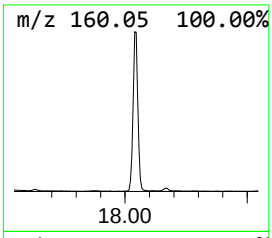
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

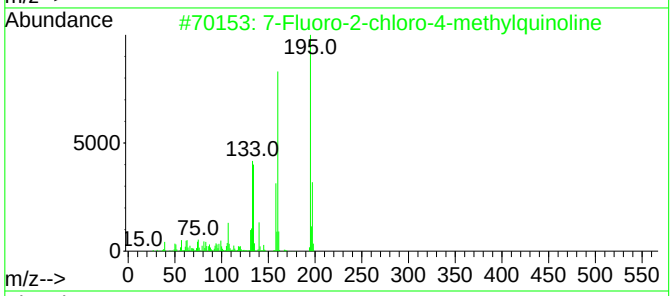
****
Peak Number 35 7-Fluoro-2-chloro-4-methylq... Concentration Rank 21

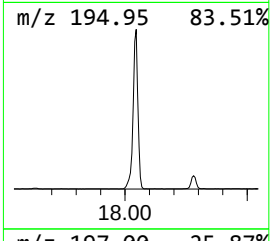
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.045	5.33 ng/ul	1533440	Phenanthrene-d10	17.233

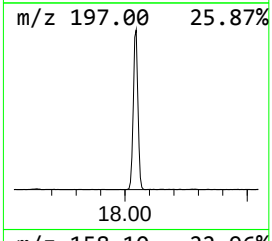
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Fluoro-2-chloro-4-methylquinoline	195	C10H7ClFN	271241-25-9	58
2	2-Chloro-6-fluoro-4-methylquinoline	195	C10H7ClFN	018529-12-9	52
3	Benzene, 1,4-bis(chloromethyl)-2...	230	C12H16Cl2	003022-16-0	50
4	Benzene, 1,4-bis(chloromethyl)-2...	230	C12H16Cl2	003022-16-0	50
5	4-Chloro-7-fluoro-2-methylquinoline	195	C10H7ClFN	018529-04-9	50

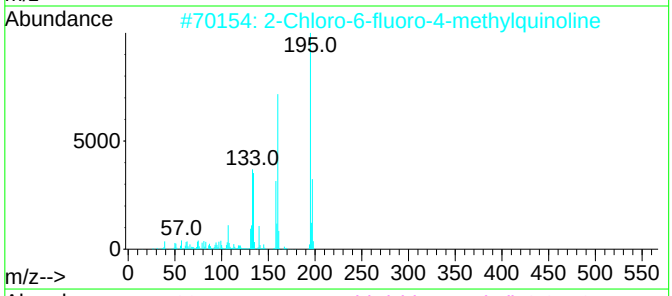


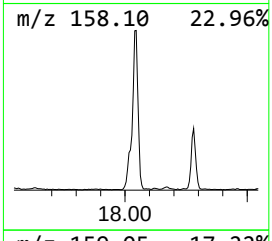


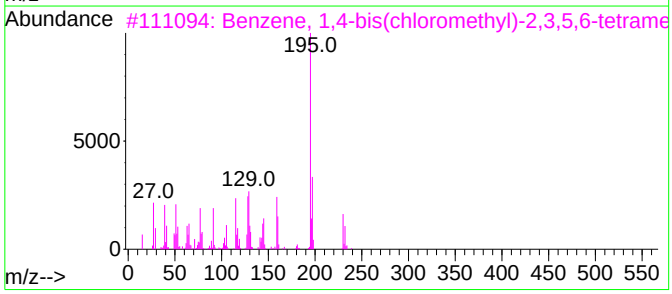


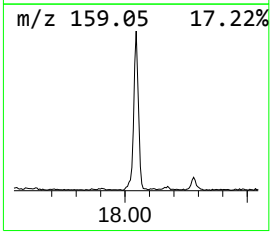












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120123\
Data File : BP018539.D
Acq On : 03 Dec 2023 05:04
Operator : MA/JU
Sample : 05411-17
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QK2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

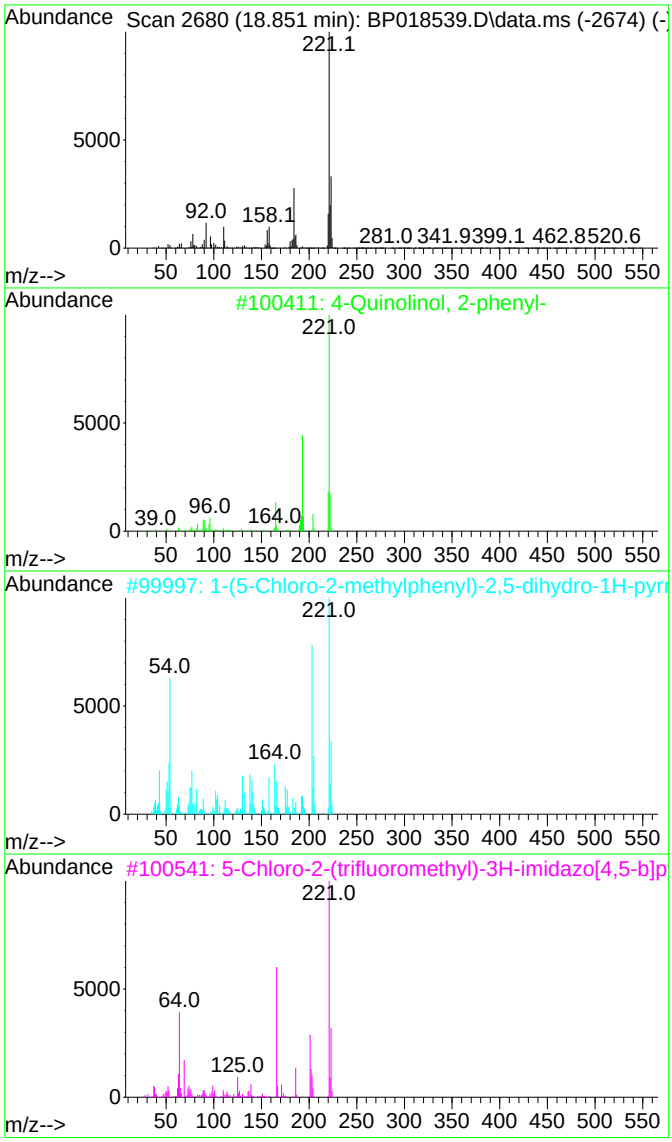
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

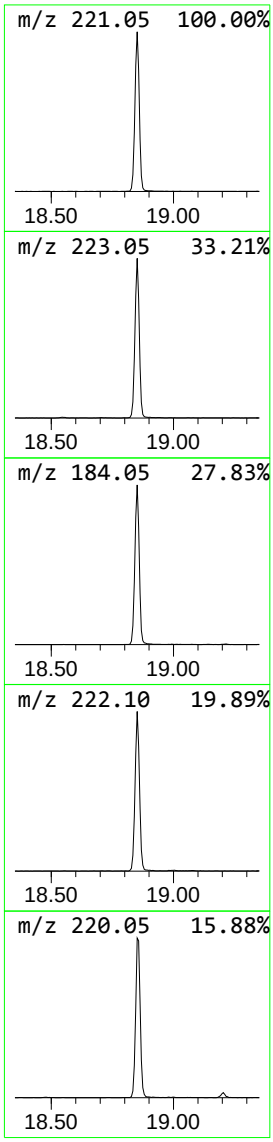
****

Peak Number 36 unknown-13 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.851	10.37 ng/ul	2981780	Phenanthrene-d10	17.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Quinolinol, 2-phenyl-	221	C15H11NO	001144-20-3	47
2	1-(5-Chloro-2-methylphenyl)-2,5-...	221	C11H8ClNO2	058670-26-1	42
3	5-Chloro-2-(trifluoromethyl)-3H-...	221	C7H3ClF3N3	040851-96-5	40
4	4(1H)-Quinolinone, 2-phenyl-	221	C15H11NO	014802-18-7	38
5	4-Chloro-8-fluoro-5H-pyrimido[5,...	221	C10H5ClFN3	331443-96-0	33





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Data File : BP018539.D
Acq On : 03 Dec 2023 05:04
Operator : MA/JU
Sample : 05411-17
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QK2

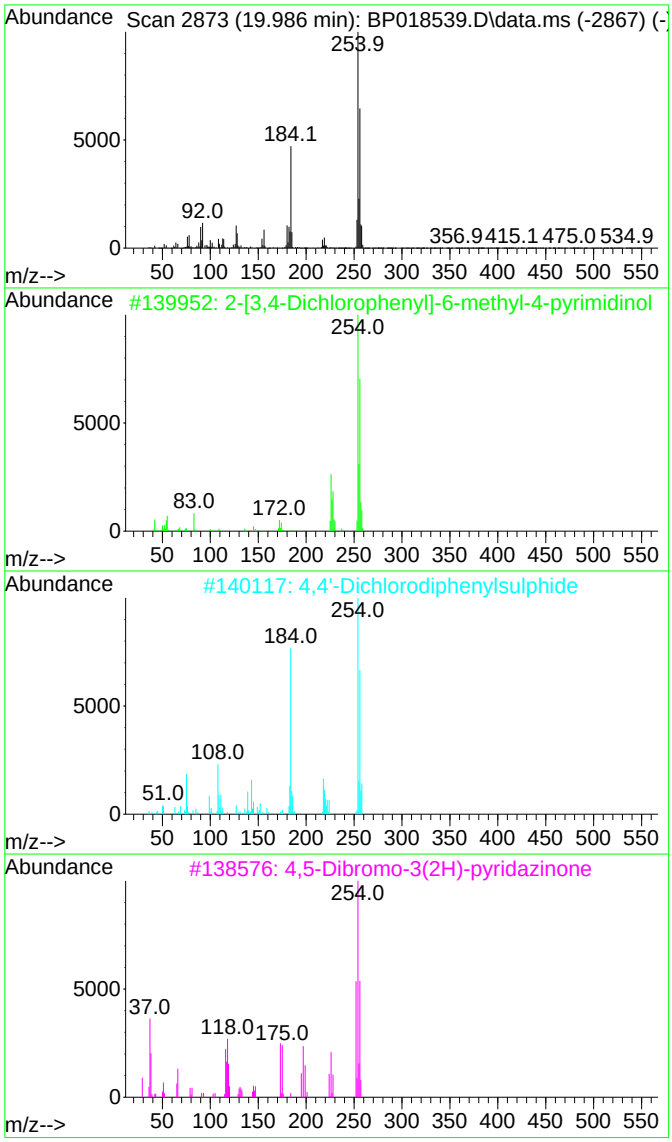
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

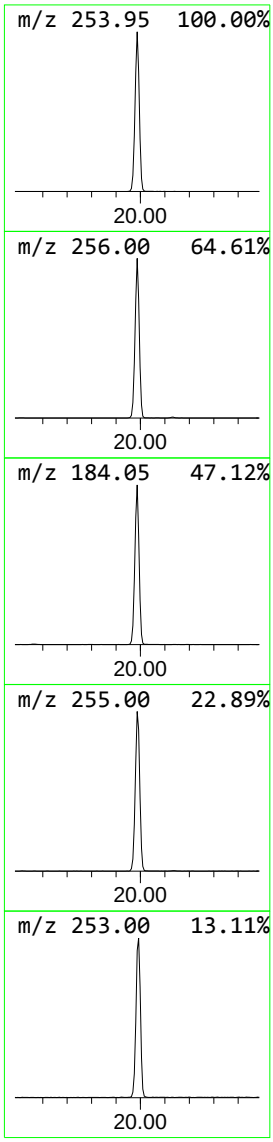
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 2-[3,4-Dichlorophenyl]-6-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.986	16.18 ng/ul	3624730	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[3,4-Dichlorophenyl]-6-methyl-...	254	C11H8Cl2N2O	1000253-43-7	58
2	4,4'-Dichlorodiphenylsulphide	254	C12H8Cl2S	005181-10-2	53
3	4,5-Dibromo-3(2H)-pyridazinone	252	C4H2Br2N2O	005788-58-9	49
4	[1,1'-Biphenyl]-3,3'-diol, 4,4'-...	254	C12H8Cl2O2	053905-37-6	47
5	3-Bromo-6-chloro-1-methylnaphtha...	254	C11H8BrCl	055058-83-8	38





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Data File : BP018539.D
Acq On : 03 Dec 2023 05:04
Operator : MA/JU
Sample : 05411-17
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QK2

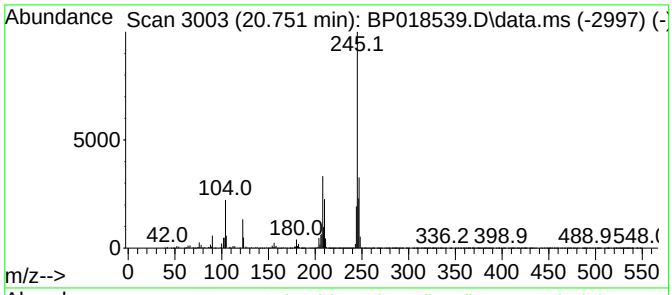
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

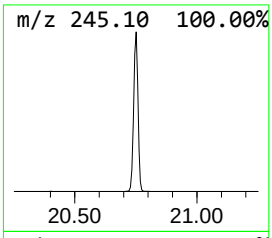
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

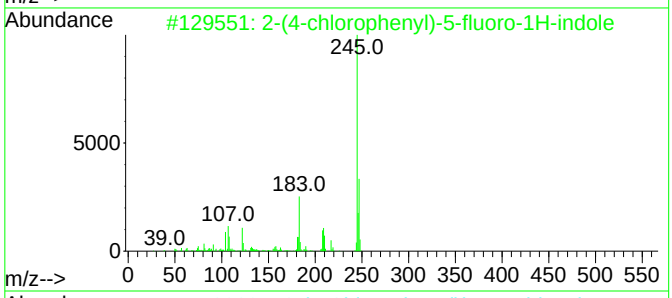
****
Peak Number 38 2-(4-chlorophenyl)-5-fluoro... Concentration Rank 7

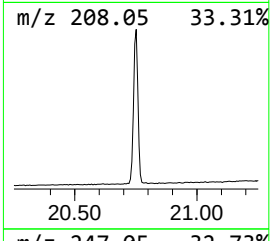
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.751	27.20 ng/ul	6091940	Chrysene-d12	21.316

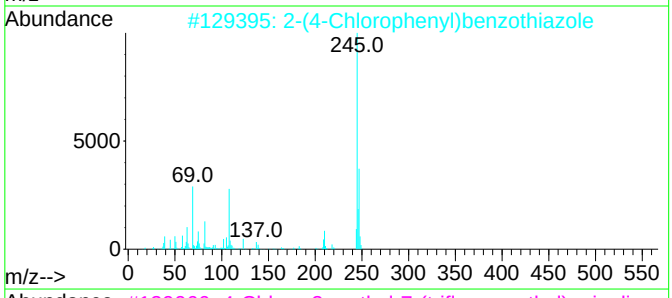
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(4-chlorophenyl)-5-fluoro-1H-i...	245	C14H9ClFN	881040-32-0	52
2	2-(4-Chlorophenyl)benzothiazole	245	C13H8ClNS	006265-91-4	47
3	4-Chloro-2-methyl-7-(trifluorome...	245	C11H7ClF3N	018529-09-4	47
4	2-Chloro-4-methylpyridazino(6,1-...	245	C12H8ClN3O	001703-04-4	47
5	4-Chloro-2-methyl-6-trifluoromet...	245	C11H7ClF3N	867167-05-3	47

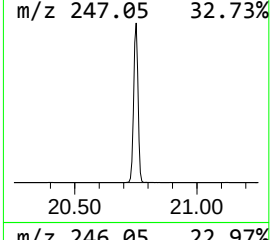


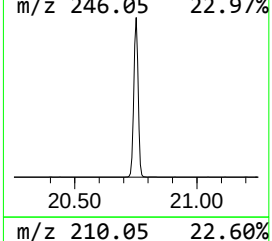


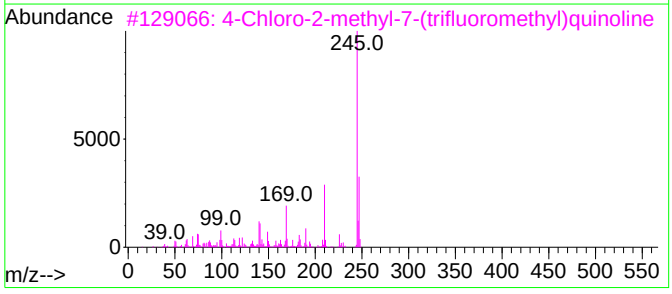


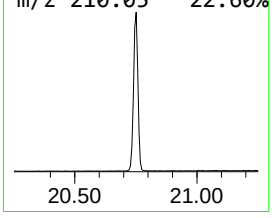












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120123\
Data File : BP018539.D
Acq On : 03 Dec 2023 05:04
Operator : MA/JU
Sample : 05411-17
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QK2

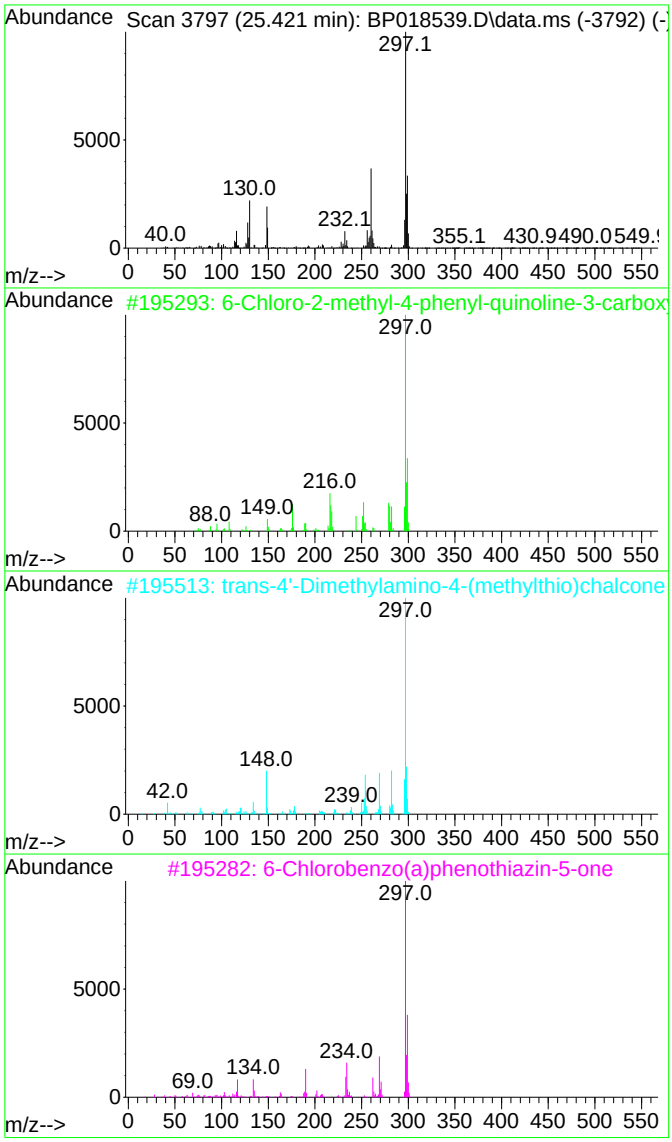
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

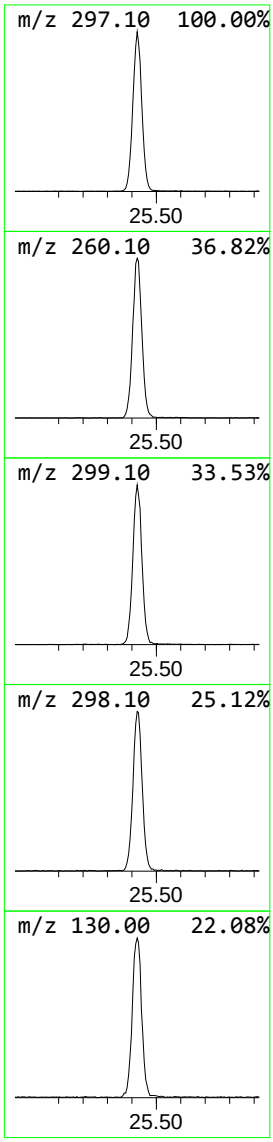
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 6-Chloro-2-methyl-4-phenyl-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.421	6.47 ng/ul	1456370	Perylene-d12	23.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Chloro-2-methyl-4-phenyl-quino...	297	C17H12ClNO2	312758-85-3	52
2	trans-4'-Dimethylamino-4-(methyl...	297	C18H19NOS	126443-24-1	50
3	6-Chlorobenzo(a)phenothiazin-5-one	297	C16H8ClNOS	025947-05-1	49
4	5-(p-Nitrophenyl)-4-phenyl-2-thi...	297	C15H11N3O2S	092849-77-9	43
5	4-(2-Chlorophenyl)-7-hydroxy-2-o...	297	C16H8ClNO3	1000459-08-3	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120123\
Data File : BP018539.D
Acq On : 03 Dec 2023 05:04
Operator : MA/JU
Sample : 05411-17
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QK2

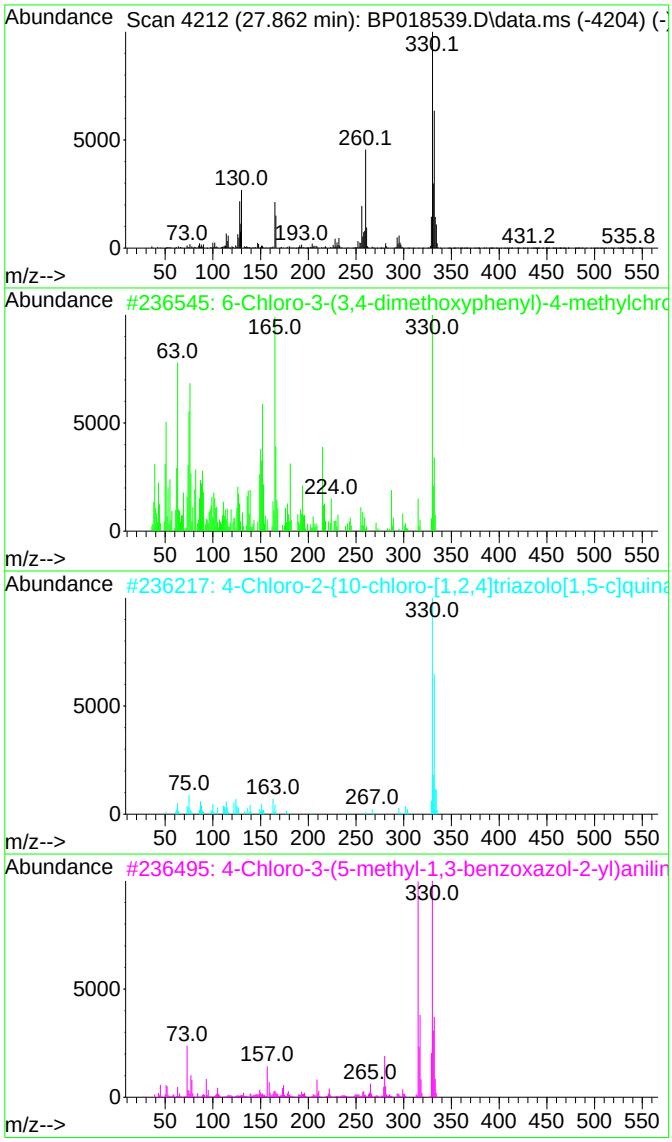
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

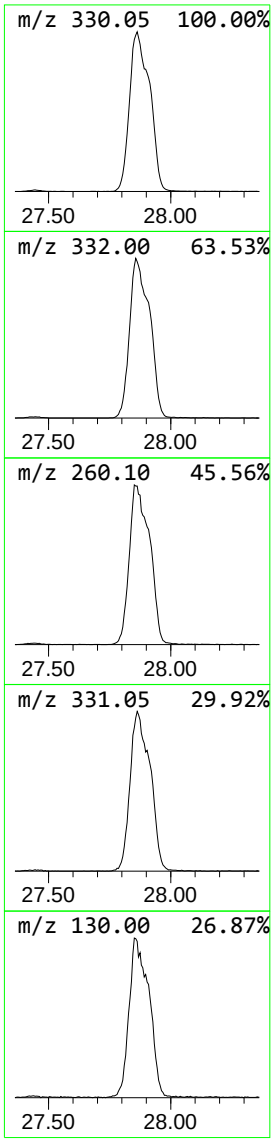
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 6-Chloro-3-(3,4-dimethoxyph... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.862	22.26 ng/ul	5006830	Perylene-d12	23.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Chloro-3-(3,4-dimethoxyphenyl)...	330	C18H15ClO4	1000410-18-8	91
2	4-Chloro-2-{10-chloro-[1,2,4]tri...	330	C15H8Cl2N4O	1000435-68-7	49
3	4-Chloro-3-(5-methyl-1,3-benzoxa...	330	C17H19ClN2OSi	1000477-10-2	38
4	Retinoic acid, 5,6-epoxy-5,6-dih...	330	C21H30O3	007432-30-6	38
5	Phenanthrene, 9,10-diphenyl-	330	C26H18	000602-15-3	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120123\
Data File : BP018539.D
Acq On : 03 Dec 2023 05:04
Operator : MA/JU
Sample : 05411-17
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QK2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.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
3-Methyl-3-chlo...	3.170	220.7	ng/ul	30710600	1	7.858	2782840	20.0
1-Butene, 2-(ch...	3.458	3.7	ng/ul	520287	1	7.858	2782840	20.0
1,2-Pentadiene	3.570	17.1	ng/ul	2382790	1	7.858	2782840	20.0
Propanoic acid,...	4.540	96.4	ng/ul	13407100	1	7.858	2782840	20.0
Oxirane, trimet...	4.793	9.1	ng/ul	1272280	1	7.858	2782840	20.0
Butane, 2,3-dic...	4.834	149.4	ng/ul	20787700	1	7.858	2782840	20.0
unknown-01	5.040	8.4	ng/ul	1167200	1	7.858	2782840	20.0
1,3-Dichloro-2-...	5.081	4.5	ng/ul	625058	1	7.858	2782840	20.0
Butane, 1,2-dic...	5.216	4.0	ng/ul	549475	1	7.858	2782840	20.0
unknown-02	5.646	4.6	ng/ul	634600	1	7.858	2782840	20.0
unknown-03	6.052	4.0	ng/ul	554422	1	7.858	2782840	20.0
unknown-04	6.116	92.7	ng/ul	12899100	1	7.858	2782840	20.0
unknown-05	6.558	4.7	ng/ul	655449	1	7.858	2782840	20.0
unknown-06	7.269	36.5	ng/ul	5074330	1	7.858	2782840	20.0
unknown-07	7.569	20.3	ng/ul	2818480	1	7.858	2782840	20.0
unknown-08	7.922	23.4	ng/ul	3255460	1	7.858	2782840	20.0
Propanal, 2,3-d...	8.228	35.0	ng/ul	4862310	1	7.858	2782840	20.0
unknown-09	8.352	27.0	ng/ul	3752420	1	7.858	2782840	20.0
2,2-Bis(chlorom...	8.458	4.8	ng/ul	670582	1	7.858	2782840	20.0
Benzene,1-chlor...	9.128	10.4	ng/ul	1449030	1	7.858	2782840	20.0
unknown-10	12.345	4.0	ng/ul	744600	2	10.657	3759860	20.0
unknown-11	12.904	4.1	ng/ul	1083070	3	14.487	5232750	20.0
4-Chloro-6-fluo...	16.887	9.7	ng/ul	2802600	4	17.233	5752220	20.0
unknown-12	17.469	6.5	ng/ul	1873100	4	17.233	5752220	20.0
7-Fluoro-2-chlo...	18.045	5.3	ng/ul	1533440	4	17.233	5752220	20.0
unknown-13	18.851	10.4	ng/ul	2981780	4	17.233	5752220	20.0
2-[3,4-Dichloro...	19.986	16.2	ng/ul	3624730	5	21.316	4479290	20.0
2-(4-chlorophen...	20.751	27.2	ng/ul	6091940	5	21.316	4479290	20.0
6-Chloro-2-meth...	25.421	6.5	ng/ul	1456370	6	23.692	4498590	20.0
6-Chloro-3-(3,4...	27.862	22.3	ng/ul	5006830	6	23.692	4498590	20.0