LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018585.D
Acq On : 05 Dec 2023 03:21
Operator : MA/JU
Sample : 05411-17RX
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QK2RX

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: BP018585.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.164	8	13	28	rBV	19010358	33175742	100.00%	19.662%
2	3.364	44	47	54	rVB2	34511	52145	0.16%	0.031%
3	3.452	58	62	73	rVB	300230	447843	1.35%	0.265%
4	3.564	76	81	95	rVB	736137	1062541	3.20%	0.630%
5	3.687	99	102	112	rBV	283519	450424	1.36%	0.267%
6	3.787	114	119	128	rVB	244340	369215	1.11%	0.219%
7	3.981	147	152	164	rBV	246502	430933	1.30%	0.255%
8	4.234	191	195	201	rVB3	50228	74053	0.22%	0.044%
9	4.428	225	228	234	rVB5	34253	51637	0.16%	0.031%
10	4.534	240	246	260	rVB	8312048	13102544	39.49%	7.765%
11	4.787	281	289	291	rBV	431425	616412	1.86%	0.365%
12	4.828	291	296	307	rVV	10451493	17045589	51.38%	10.102%
13	4.911	307	310	324	rVB3	121577	190214	0.57%	0.113%
14	5.040	324	332	344	rBV	618200	932560	2.81%	0.553%
15	5.211	355	361	366	rBV	127041	191785	0.58%	0.114%
16	5.352	381	385	391	rVB	73227	108336	0.33%	0.064%
17	5.511	406	412	417	rVB2	18382	33518	0.10%	0.020%
18	5.640	429	434	438	rBV2	29025	48613	0.15%	0.029%
19	5.858	467	471	476	rBV2	21903	39605	0.12%	0.023%
20	6.046	499	503	508	rBV2	35987	59145	0.18%	0.035%
21	6.111	508	514	526	rVB	1108498	1644617	4.96%	0.975%
22	6.381	556	560	564	rBV2	65045	95539	0.29%	0.057%
23	6.558	584	590	597	rVB	64618	104959	0.32%	0.062%
24	6.999	660	665	670	rVB3	25344	47166	0.14%	0.028%
25	7.187	691	697	704	rVV	1259106	1937073	5.84%	1.148%
26	7.263	704	710	722	rVB	1483498	2268518	6.84%	1.344%
27	7.381	723	730	741	rBV	1363383	2130972	6.42%	1.263%
28	7.493	745	749	755	rVV2	19079	38200	0.12%	0.023%
29	7.563	755	761	768	rVB	869221	1328348	4.00%	0.787%
30	7.852	804	810	815	rBV	1137591	1788941	5.39%	1.060%
31	7.911	815	820	827	rVB	731174	1210730	3.65%	0.718%
32	8.110	847	854	861	rBV2	98223	160550	0.48%	0.095%
33	8.222	867	873	881	rVB	397299	634436	1.91%	0.376%
34	8.346	888	894	902	rVV	249624	412357	1.24%	0.244%
35	8.452	906	912	923	rVB	167150	288029	0.87%	0.171%
36	8.563	926	931	939	rVB3	129150	222357	0.67%	0.132%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018585.D
Acq On : 05 Dec 2023 03:21
Operator : MA/JU
Sample : 05411-17RX
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QK2RX

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	8.716	950	957	964	rVB2	118721	222208	0.67%	0.132%
38	9.010	990	1007	1019	rBV	1203516	2219037	6.69%	1.315%
39	9.122	1019	1026	1034	rBV	1068408	1677196	5.06%	0.994%
40	9.440	1074	1080	1085	rVB3	30034	46613	0.14%	0.028%
41	9.734	1122	1130	1138	rBV	889785	1451219	4.37%	0.860%
42	10.269	1213	1221	1232	rBV	1761039	2861505	8.63%	1.696%
43	10.434	1239	1249	1257	rBV2	232729	585525	1.76%	0.347%
44	10.522	1257	1264	1272	rBV	402910	649297	1.96%	0.385%
45	10.652	1278	1286	1291	rBV	1336220	2263617	6.82%	1.342%
46	10.699	1291	1294	1302	rVB	345586	520886	1.57%	0.309%
47	10.804	1304	1312	1321	rVB2	149591	259993	0.78%	0.154%
48	11.169	1367	1374	1380	rBV4	29282	63756	0.19%	0.038%
49	11.575	1438	1443	1450	rVB	29637	49675	0.15%	0.029%
50	11.681	1453	1461	1467	rBV2	126490	223865	0.67%	0.133%
51	11.875	1488	1494	1499	rBV2	147824	250581	0.76%	0.149%
52	11.928	1499	1503	1508	rVB2	47231	77640	0.23%	0.046%
53	12.110	1526	1534	1545	rBV	118986	203515	0.61%	0.121%
54	12.234	1550	1555	1561	rBV2	19709	34162	0.10%	0.020%
55	12.310	1561	1568	1570	rBV2	63920	105361	0.32%	0.062%
56	12.346	1570	1574	1581	rVB	172970	266609	0.80%	0.158%
57	12.528	1597	1605	1612	rVB2	39509	68344	0.21%	0.041%
58	12.634	1620	1623	1630	rVB2	26169	42376	0.13%	0.025%
59	12.863	1657	1662	1665	rBV	74635	122378	0.37%	0.073%
60	12.898	1665	1668	1674	rVB2	132132	209082	0.63%	0.124%
61	13.387	1746	1751	1758	rBV3	46612	88535	0.27%	0.052%
62	13.463	1759	1764	1770	rBV3	78666	117094	0.35%	0.069%
63	13.640	1786	1794	1802	rBV6	25322	72068	0.22%	0.043%
64	13.851	1824	1830	1833	rBV3	77773	135578	0.41%	0.080%
65	13.898	1833	1838	1847	rVB	3749676	5160384	15.55%	3.058%
66	13.981	1847	1852	1858	rBV3	149279	232408	0.70%	0.138%
67	14.175	1879	1885	1893	rBV	1616212	2283878	6.88%	1.354%
68	14.481	1930	1937	1944	rBV	2532694	3677781	11.09%	2.180%
69	14.616	1955	1960	1964	rBV2	29698	54199	0.16%	0.032%
70	14.675	1964	1970	1984	rVV	348203	563035	1.70%	0.334%
71	15.028	2026	2030	2036	rVB2	44955	66139	0.20%	0.039%
72	15.475	2099	2106	2114	rBV	6238141	8851056	26.68%	5.246%
73	15.592	2119	2126	2138	rBV	1687353	2361668	7.12%	1.400%
74	16.039	2198	2202	2207	rBV2	61936	86932	0.26%	0.052%
75	16.163	2217	2223	2230	rBV2	402407	616401	1.86%	0.365%
76	16.222	2231	2233	2237	rVB	28217	34319	0.10%	0.020%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018585.D
Acq On : 05 Dec 2023 03:21
Operator : MA/JU
Sample : 05411-17RX
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QK2RX

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	16.887	2340	2346	2353	rBV	632230	885004	2.67%	0.524%
78	17.045	2370	2373	2378	rVB	62335	75924	0.23%	0.045%
79	17.228	2398	2404	2414	rBV	3637966	5222324	15.74%	3.095%
80	17.328	2414	2421	2431	rBV	4628318	6457878	19.47%	3.827%
81	17.416	2431	2436	2440	rBV	217533	323033	0.97%	0.191%
82	17.469	2440	2445	2454	rVV	1128528	1669120	5.03%	0.989%
83	17.634	2469	2473	2475	rBV2	41318	64866	0.20%	0.038%
84	18.039	2538	2542	2549	rVB	449474	606700	1.83%	0.360%
85	18.122	2552	2556	2559	rBV	157102	213861	0.64%	0.127%
86	18.163	2560	2563	2570	rVB	179412	261652	0.79%	0.155%
87	18.275	2580	2582	2587	rVB3	80917	103576	0.31%	0.061%
88	18.586	2631	2635	2638	rBV2	95445	130198	0.39%	0.077%
89	18.845	2675	2679	2685	rBV	980390	1333096	4.02%	0.790%
90	19.139	2726	2729	2733	rVB2	104666	120066	0.36%	0.071%
91	19.204	2737	2740	2749	rVB2	149441	263465	0.79%	0.156%
92	19.351	2763	2765	2768	rVB3	76088	68928	0.21%	0.041%
93	19.563	2796	2801	2809	rVB	7752852	10170814	30.66%	6.028%
94	19.980	2869	2872	2881	rVB2	208845	290615	0.88%	0.172%
95	20.745	2998	3002	3011	rVB2	906315	1153425	3.48%	0.684%
96	21.316	3094	3099	3108	rBV	4229216	5135810	15.48%	3.044%
97	23.527	3469	3475	3483	rBV2	2671793	5201790	15.68%	3.083%
98	23.686	3495	3502	3512	rVB	2253917	4491243	13.54%	2.662%
99	25.415	3789	3796	3811	rVB2	1081329	2818133	8.49%	1.670%

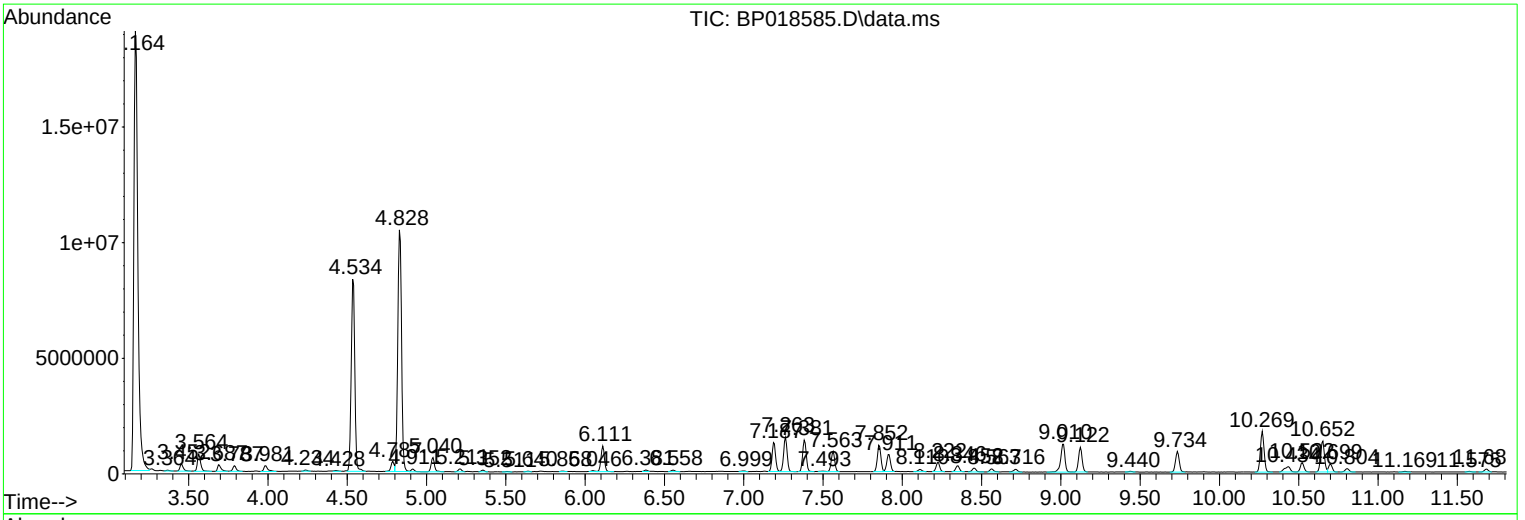
Sum of corrected areas: 168733082

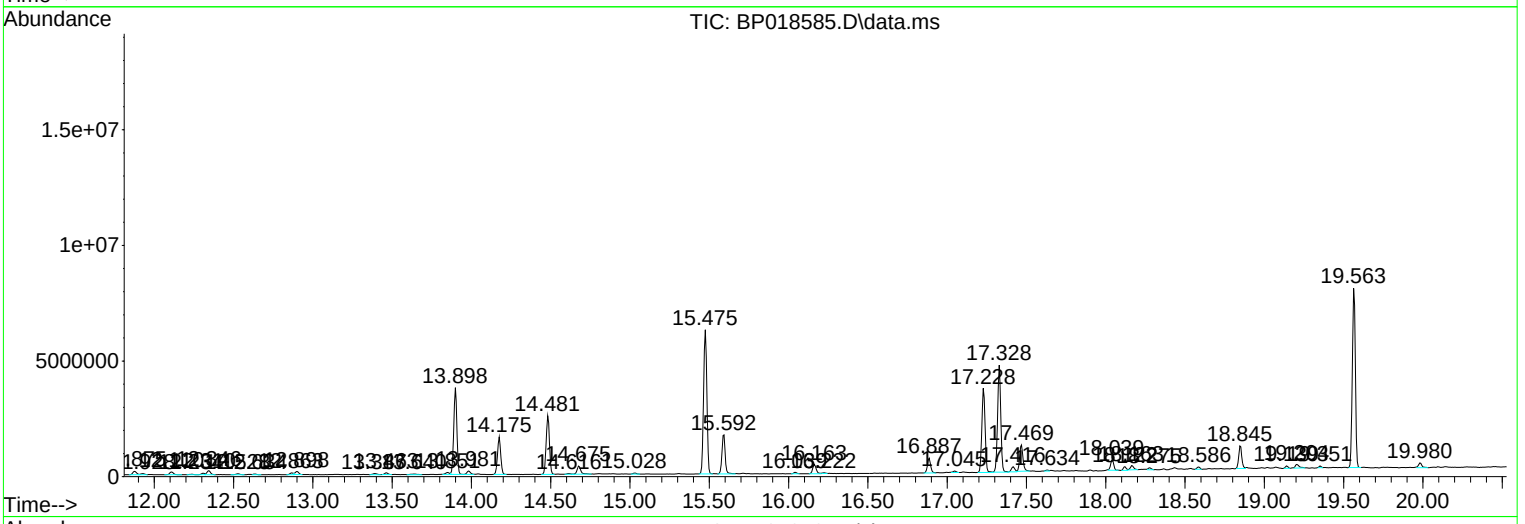
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018585.D
Acq On : 05 Dec 2023 03:21
Operator : MA/JU
Sample : 05411-17RX
Misc :
ALS Vial : 19 Sample Multiplier: 1

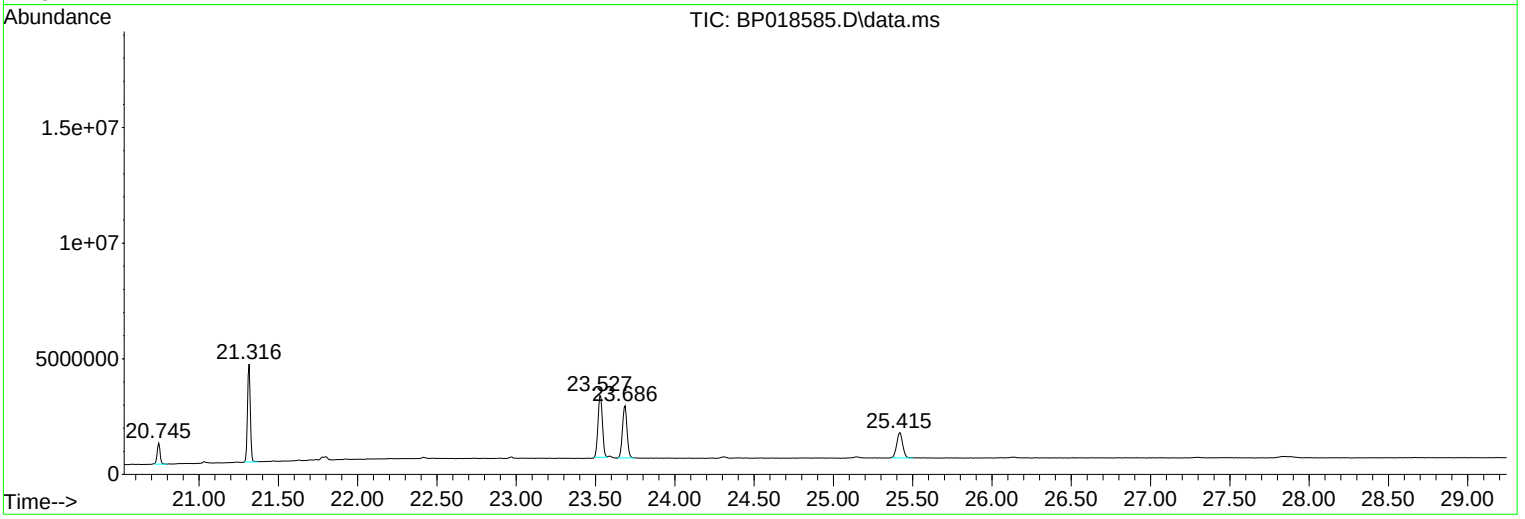
Instrument :
BNA_P
ClientSampleId :
C0QK2RX

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\BP120423\
Data File : BP018585.D
Acq On : 05 Dec 2023 03:21
Operator : MA/JU
Sample : 05411-17RX
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QK2RX

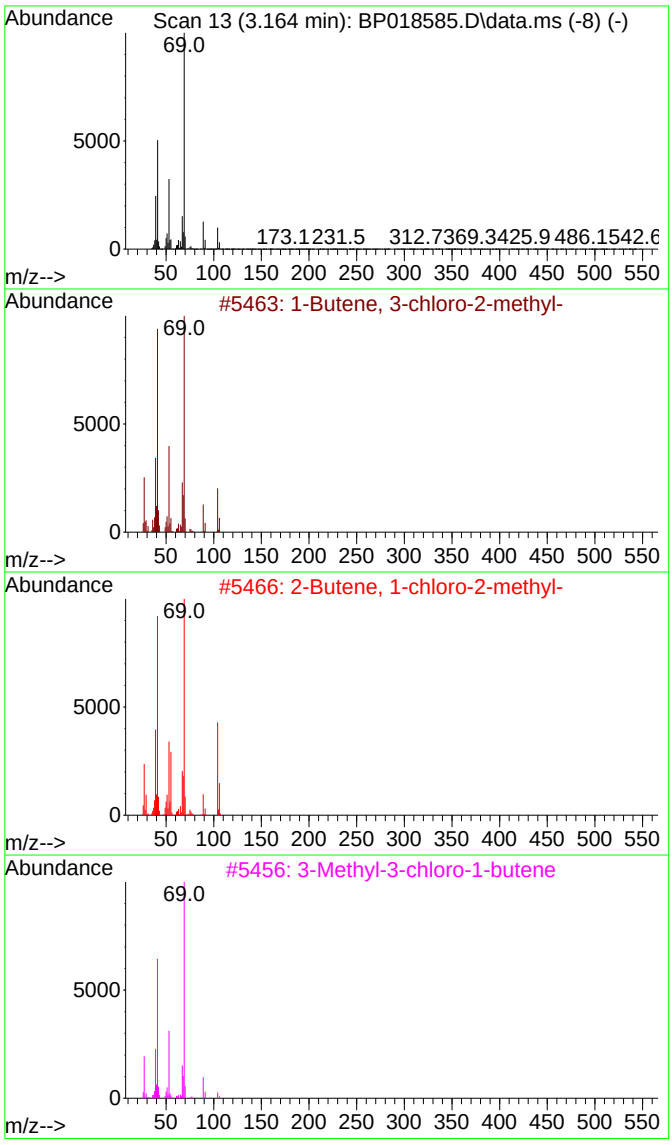
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

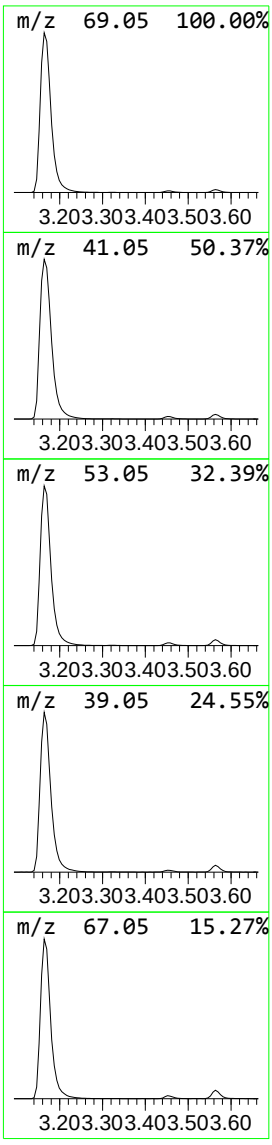
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1-Butene, 3-chloro-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.164	370.90 ng/ul	33175700	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 3-chloro-2-methyl-	104	C5H9Cl	005166-35-8	86
2	2-Butene, 1-chloro-2-methyl-	104	C5H9Cl	013417-43-1	78
3	3-Methyl-3-chloro-1-butene	104	C5H9Cl	002190-48-9	72
4	2-Butene, 1-chloro-3-methyl-	104	C5H9Cl	000503-60-6	64
5	2-Butene, 1-chloro-3-methyl-	104	C5H9Cl	000503-60-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018585.D
Acq On : 05 Dec 2023 03:21
Operator : MA/JU
Sample : 05411-17RX
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QK2RX

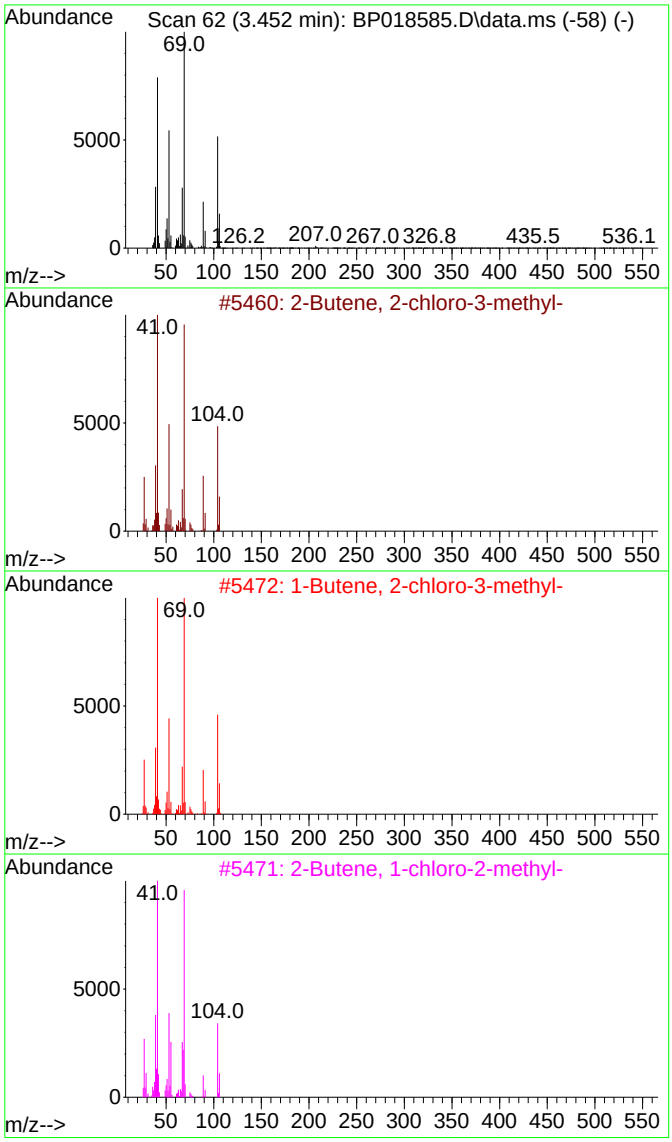
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

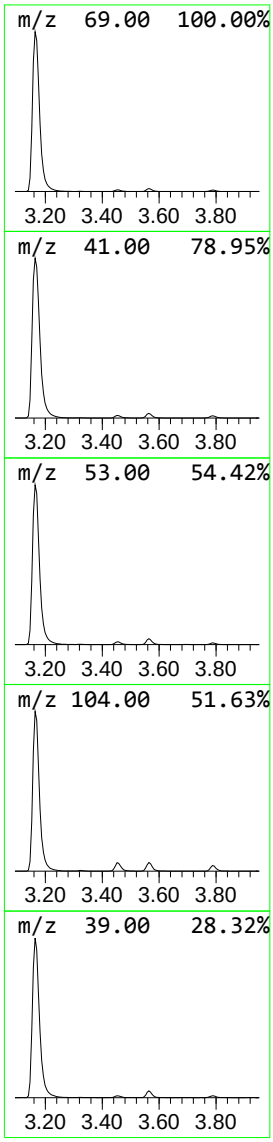
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Butene, 2-chloro-3-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.452	5.01 ng/ul	447843	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-65-8	95
2	1-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-64-7	94
3	2-Butene, 1-chloro-2-methyl-	104	C5H9Cl	013417-43-1	86
4	1-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-64-7	64
5	2-Butene, 1-chloro-3-methyl-	104	C5H9Cl	000503-60-6	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018585.D
Acq On : 05 Dec 2023 03:21
Operator : MA/JU
Sample : 05411-17RX
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QK2RX

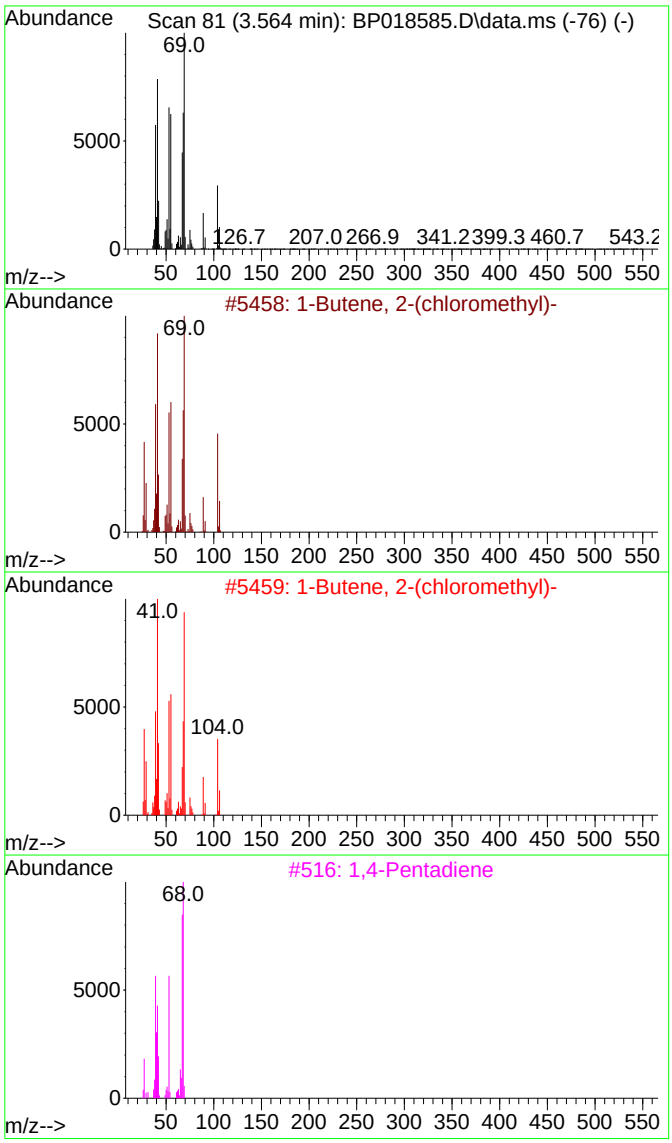
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

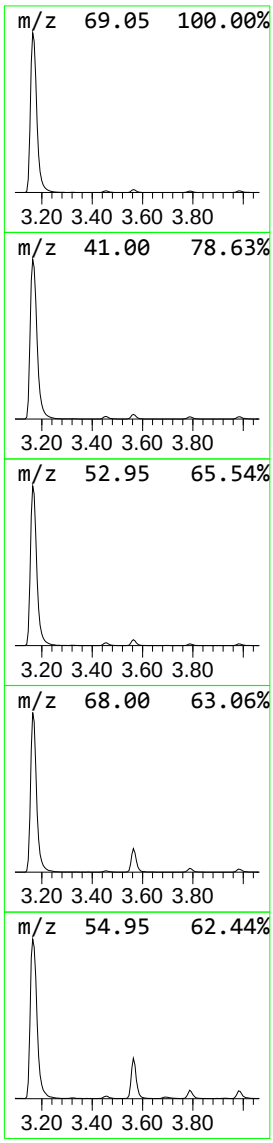
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Butene, 2-(chloromethyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.564	11.88 ng/ul	1062540	1,4-Dichlorobenzene-d4	7.852

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	1,4-Pentadiene	68	C5H8	000591-93-5	58
4	1,2-Pentadiene	68	C5H8	000591-95-7	50
5	1,2-Butadiene, 3-methyl-	68	C5H8	000598-25-4	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018585.D
Acq On : 05 Dec 2023 03:21
Operator : MA/JU
Sample : 05411-17RX
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QK2RX

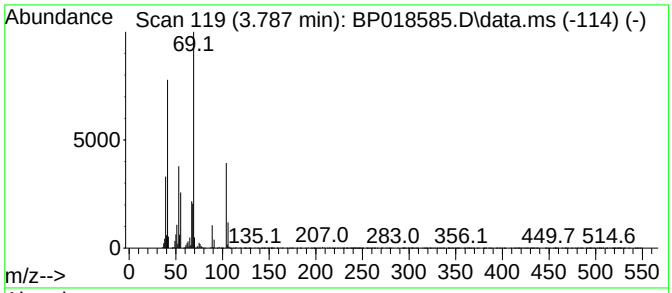
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

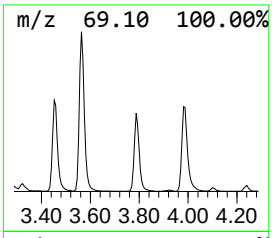
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

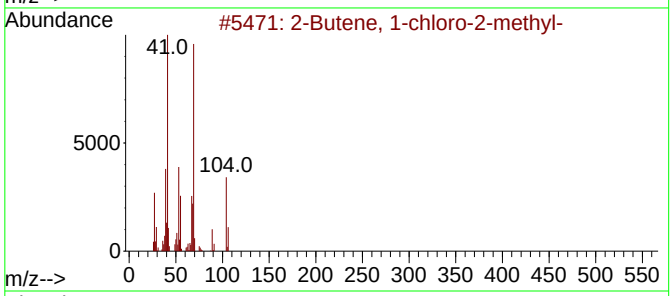
****
Peak Number 4 2-Butene, 1-chloro-2-methyl- Concentration Rank 22

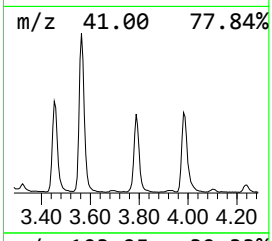
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.787	4.13 ng/ul	369215	1,4-Dichlorobenzene-d4	7.852

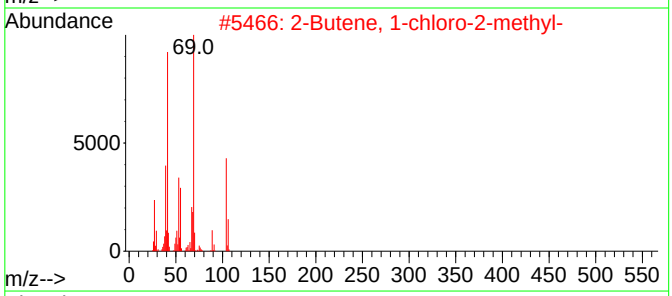
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 1-chloro-2-methyl-	104	C5H9Cl	013417-43-1	94
2	2-Butene, 1-chloro-2-methyl-	104	C5H9Cl	013417-43-1	91
3	3-Methyl-3-chloro-1-butene	104	C5H9Cl	002190-48-9	90
4	1-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-64-7	80
5	1-Butene, 3-chloro-2-methyl-	104	C5H9Cl	005166-35-8	78

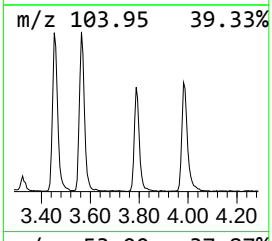


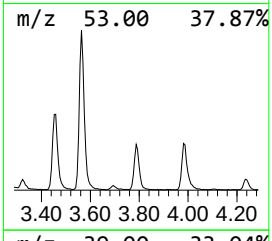


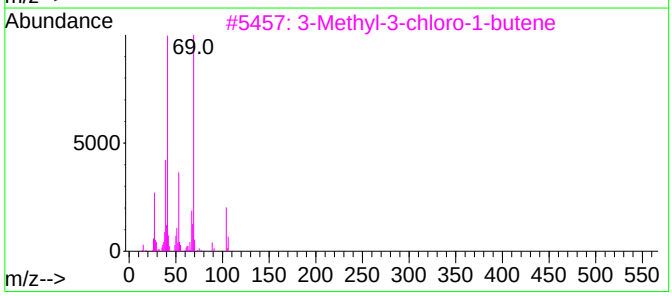


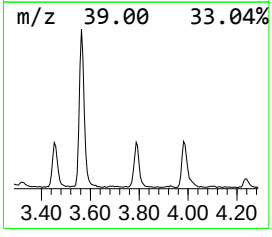












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Acq On : 05 Dec 2023 03:21
Operator : MA/JU
Sample : 05411-17RX
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QK2RX

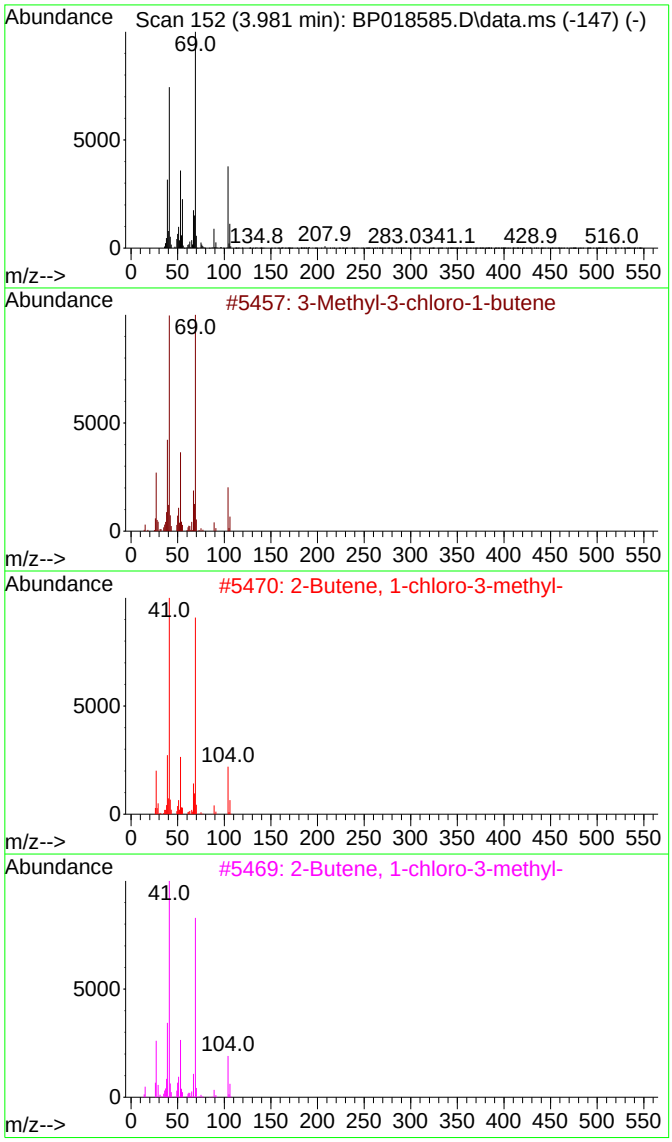
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

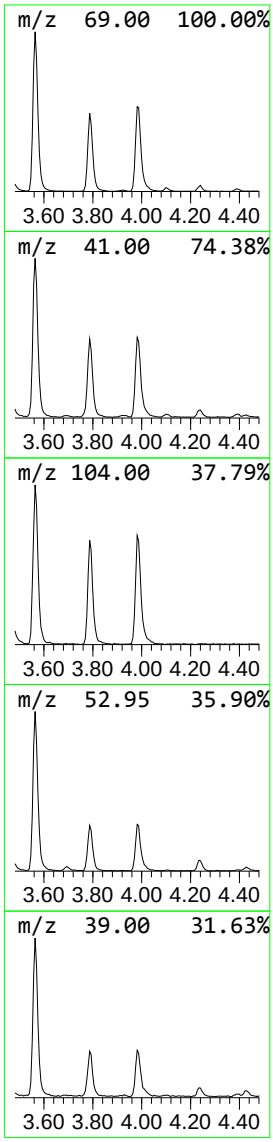
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 3-Methyl-3-chloro-1-butene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.981	4.82 ng/ul	430933	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-3-chloro-1-butene	104	C5H9Cl	002190-48-9	91
2	2-Butene, 1-chloro-3-methyl-	104	C5H9Cl	000503-60-6	91
3	2-Butene, 1-chloro-3-methyl-	104	C5H9Cl	000503-60-6	83
4	1-Butene, 2-(chloromethyl)-	104	C5H9Cl	023010-02-8	78
5	2-Butene, 1-chloro-3-methyl-	104	C5H9Cl	000503-60-6	72





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Operator : MA/JU
Sample : 05411-17RX
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QK2RX

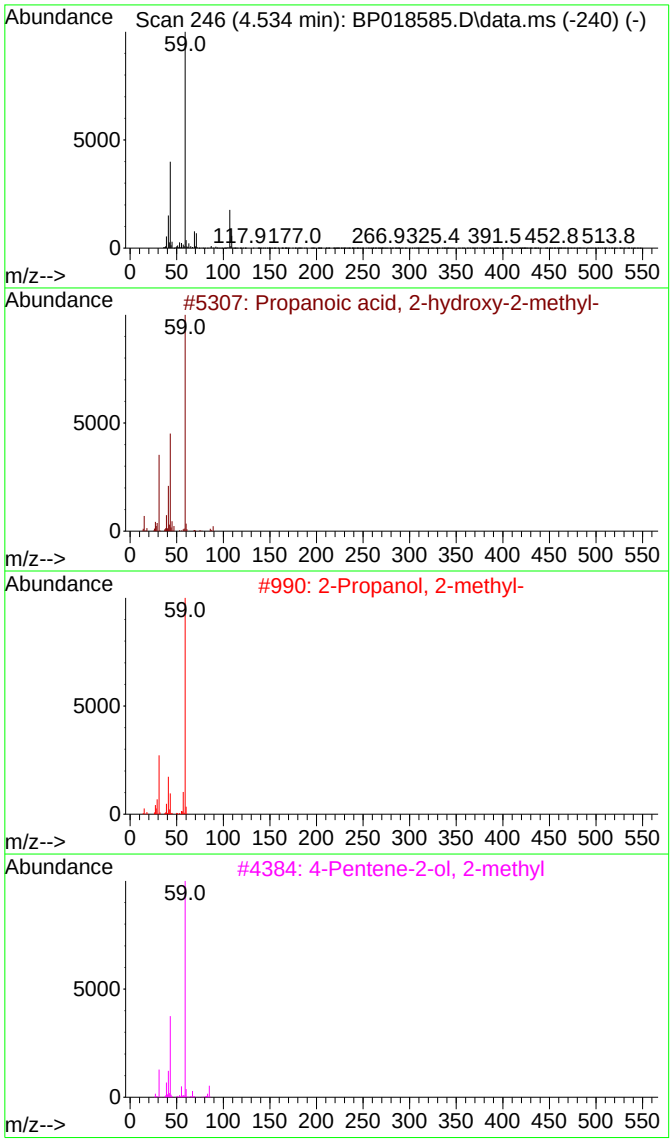
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

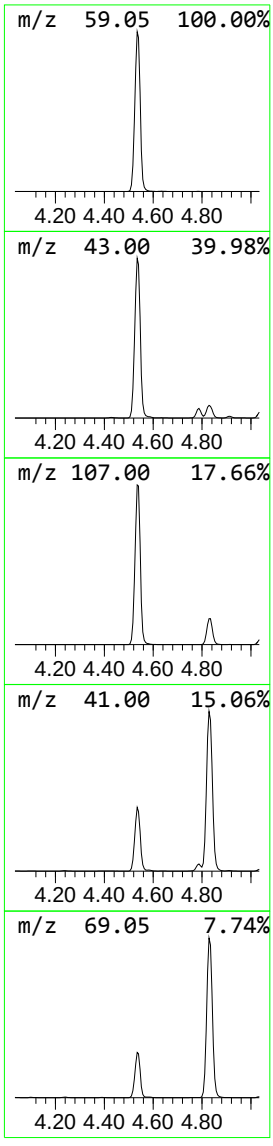
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Propanoic acid, 2-hydroxy-2... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.534	146.48 ng/ul	13102500	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	53
2	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	40
3	4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	38
4	2-Hexanone, 3-hydroxy-3,5-dimethyl-	144	C8H16O2	006321-14-8	38
5	Propanoic acid, 2-hydroxy-2-meth...	118	C5H10O3	002110-78-3	38





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Sample : 05411-17RX
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QK2RX

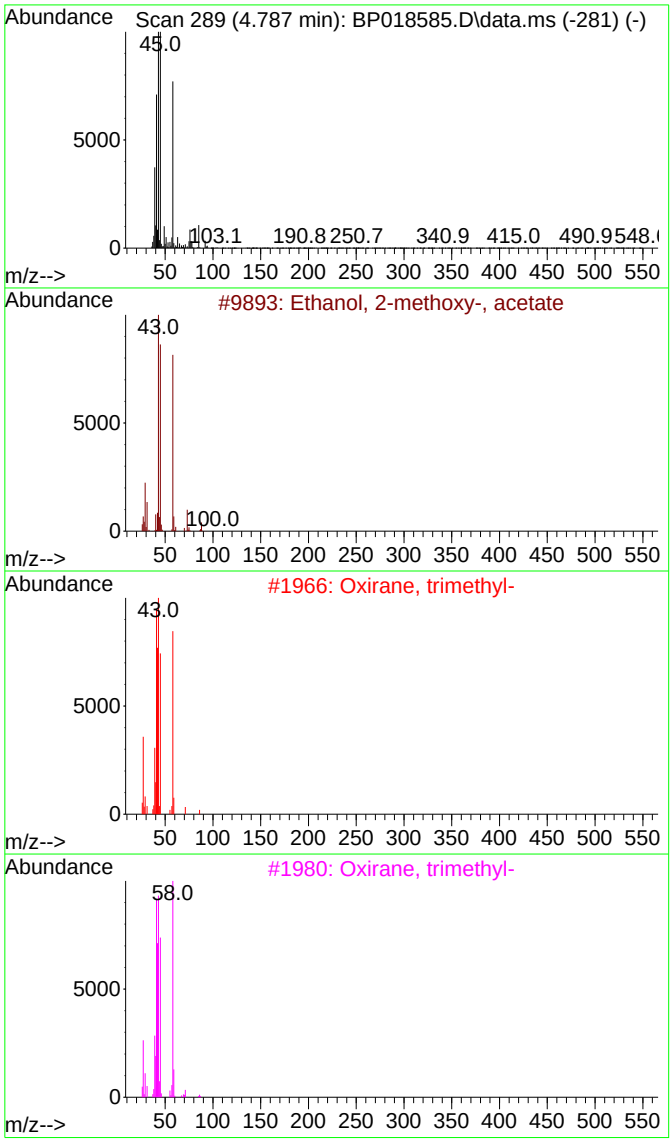
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

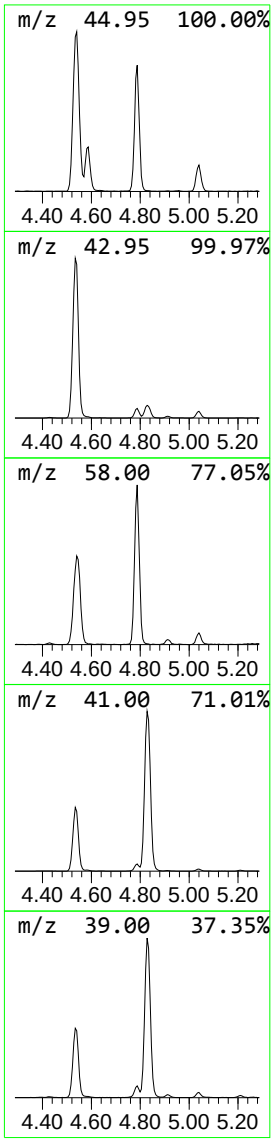
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Ethanol, 2-methoxy-, acetate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.787	6.89 ng/ul	616412	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-methoxy-, acetate	118	C5H10O3	000110-49-6	50
2	Oxirane, trimethyl-	86	C5H10O	005076-19-7	50
3	Oxirane, trimethyl-	86	C5H10O	005076-19-7	39
4	Ethanol, 2-methoxy-, acetate	118	C5H10O3	000110-49-6	33
5	2-Propanone, 1-methoxy-	88	C4H8O2	005878-19-3	28





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Operator : MA/JU
Sample : 05411-17RX
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QK2RX

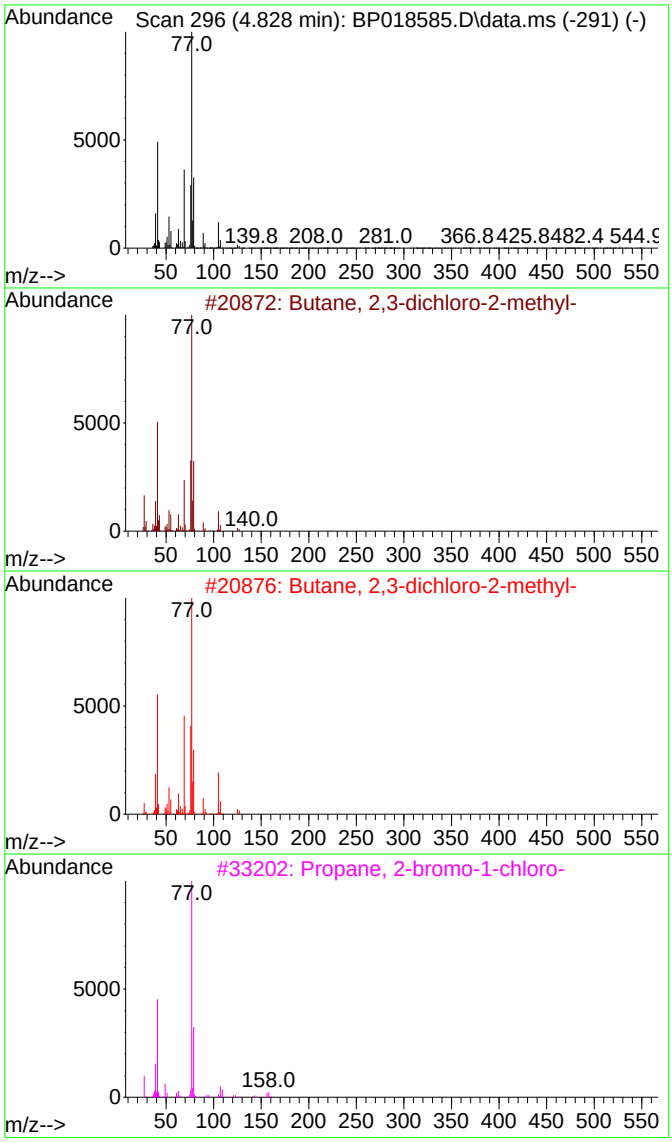
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

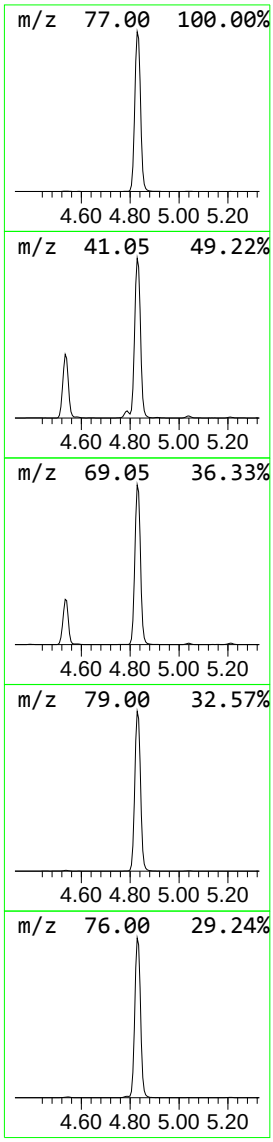
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Butane, 2,3-dichloro-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.828	190.57 ng/ul	17045600	1,4-Dichlorobenzene-d4	7.852

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	40
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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Operator : MA/JU
Sample : 05411-17RX
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QK2RX

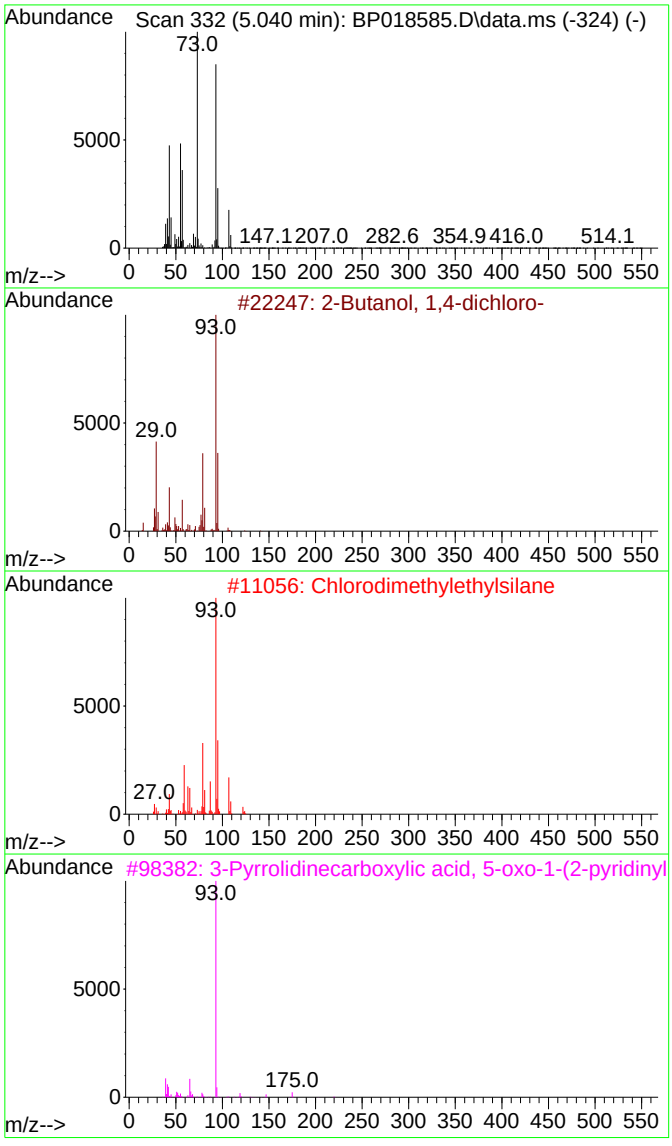
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

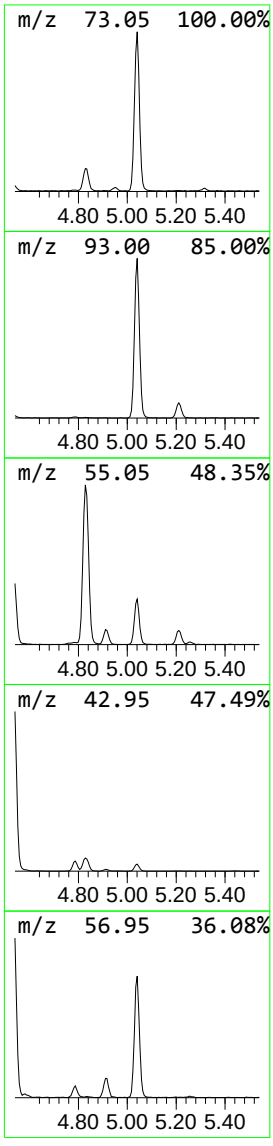
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2-Butanol, 1,4-dichloro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.040	10.43 ng/ul	932560	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 1,4-dichloro-	142	C4H8Cl2O	002419-74-1	53
2	Chlorodimethylethylsilane	122	C4H11ClSi	006917-76-6	36
3	3-Pyrrolidinecarboxylic acid, 5-...	220	C11H12N2O3	1000337-74-3	9
4	1,3-Dioxolane, 2-(chloromethyl)-	122	C4H7ClO2	002568-30-1	9
5	3,4-Dimethyl-5-hexen-3-ol	128	C8H16O	001569-45-5	9





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Operator : MA/JU
Sample : 05411-17RX
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QK2RX

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

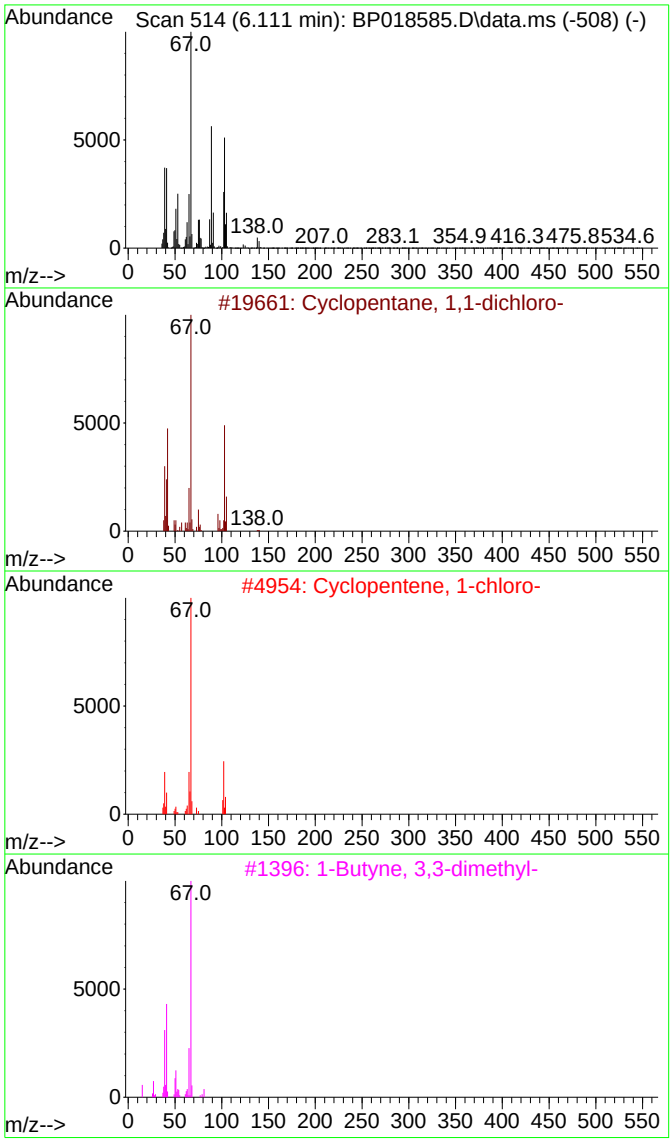
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

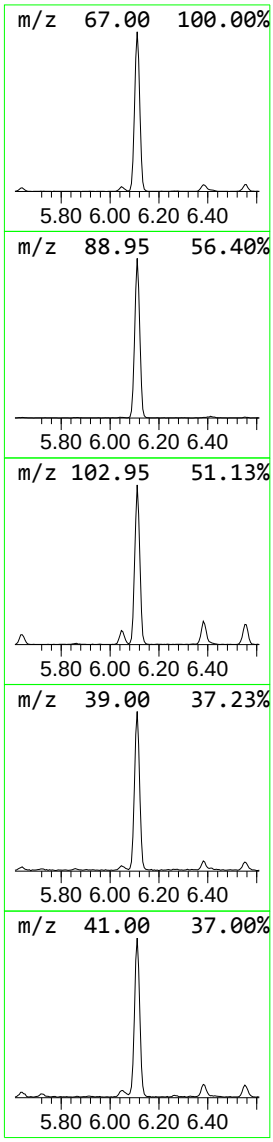
****

Peak Number 12 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.111	18.39 ng/ul	1644620	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1-dichloro-	138	C5H8Cl2	031038-06-9	47
2	Cyclopentene, 1-chloro-	102	C5H7Cl	000930-29-0	43
3	1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	27
4	Cyclopropane, 1,2-dimethyl-3-met...	82	C6H10	062338-02-7	27
5	Cyclopentane, 1,3-dichloro-, cis-	138	C5H8Cl2	026688-51-7	25





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Acq On : 05 Dec 2023 03:21
Operator : MA/JU
Sample : 05411-17RX
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QK2RX

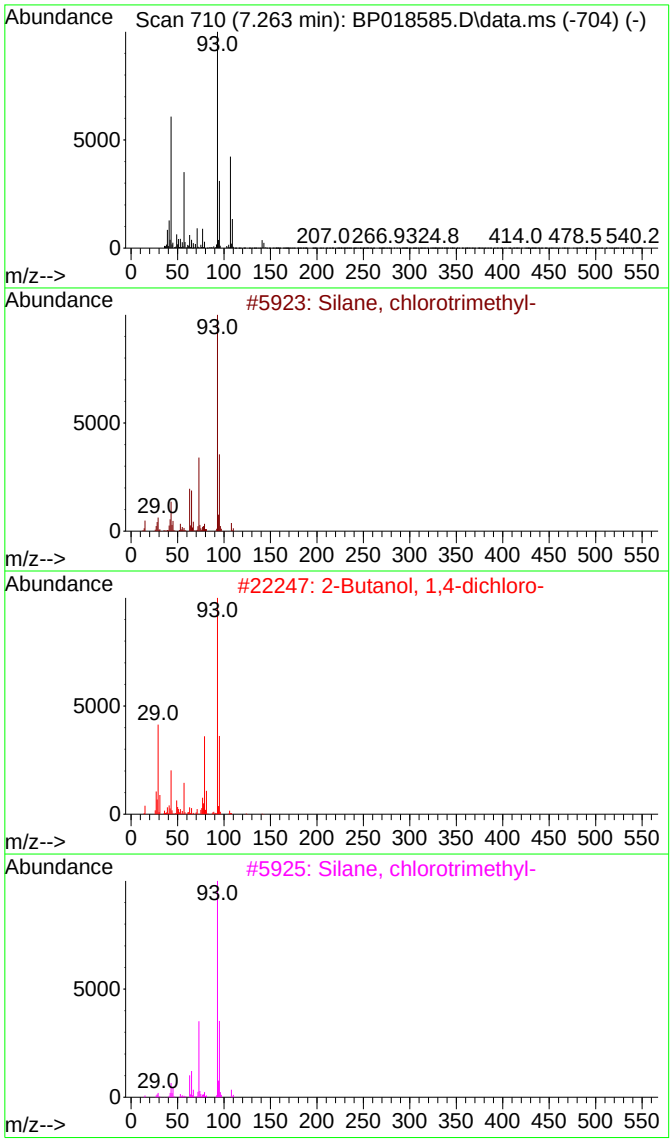
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

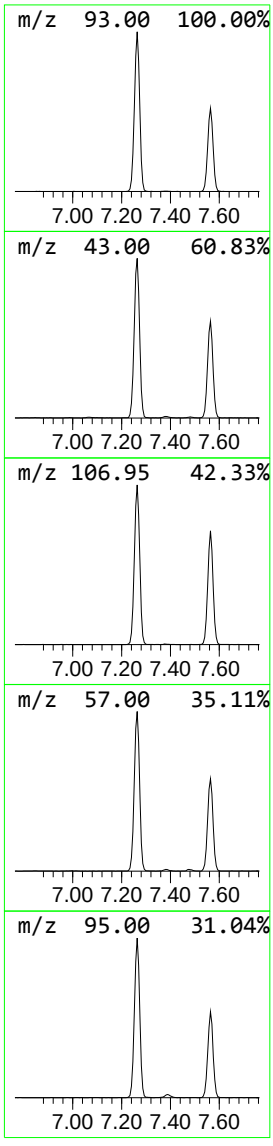
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.263	25.36 ng/ul	2268520	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, chlorotrimethyl-	108	C3H9ClSi	000075-77-4	43
2	2-Butanol, 1,4-dichloro-	142	C4H8Cl2O	002419-74-1	38
3	Silane, chlorotrimethyl-	108	C3H9ClSi	000075-77-4	9
4	3-Pyrrolidinecarboxylic acid, 5-...	220	C11H12N2O3	1000337-74-3	9
5	Silane, chlorotrimethyl-	108	C3H9ClSi	000075-77-4	7





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Acq On : 05 Dec 2023 03:21
Operator : MA/JU
Sample : 05411-17RX
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QK2RX

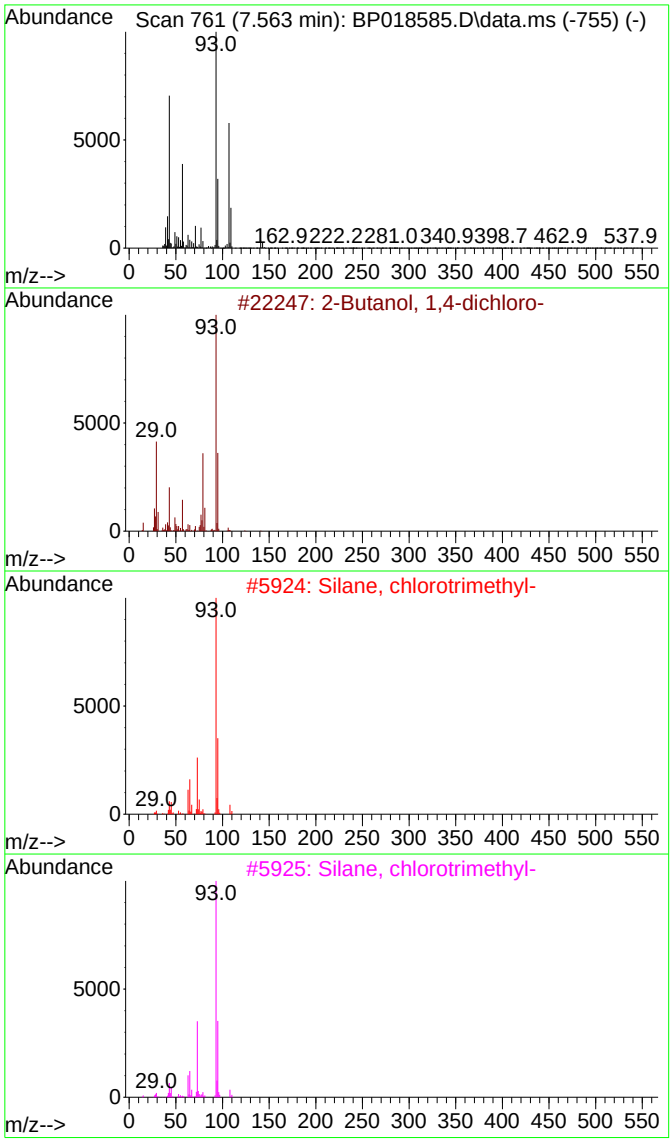
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

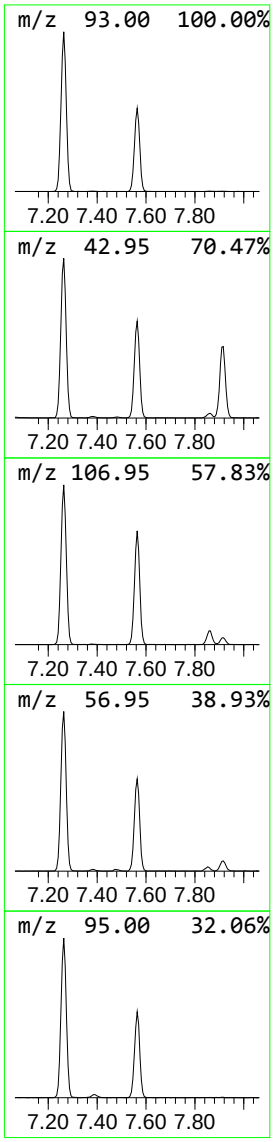
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 unknown-03 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.563	14.85 ng/ul	1328350	1,4-Dichlorobenzene-d4	7.852

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	32
3	Silane, chlorotrimethyl-	108	C3H9ClSi	000075-77-4	32
4	Pyridine, 3,4-dimethyl-	107	C7H9N	000583-58-4	10
5	4-Pyridinecarboxaldehyde	107	C6H5NO	000872-85-5	9





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Operator : MA/JU
Sample : 05411-17RX
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QK2RX

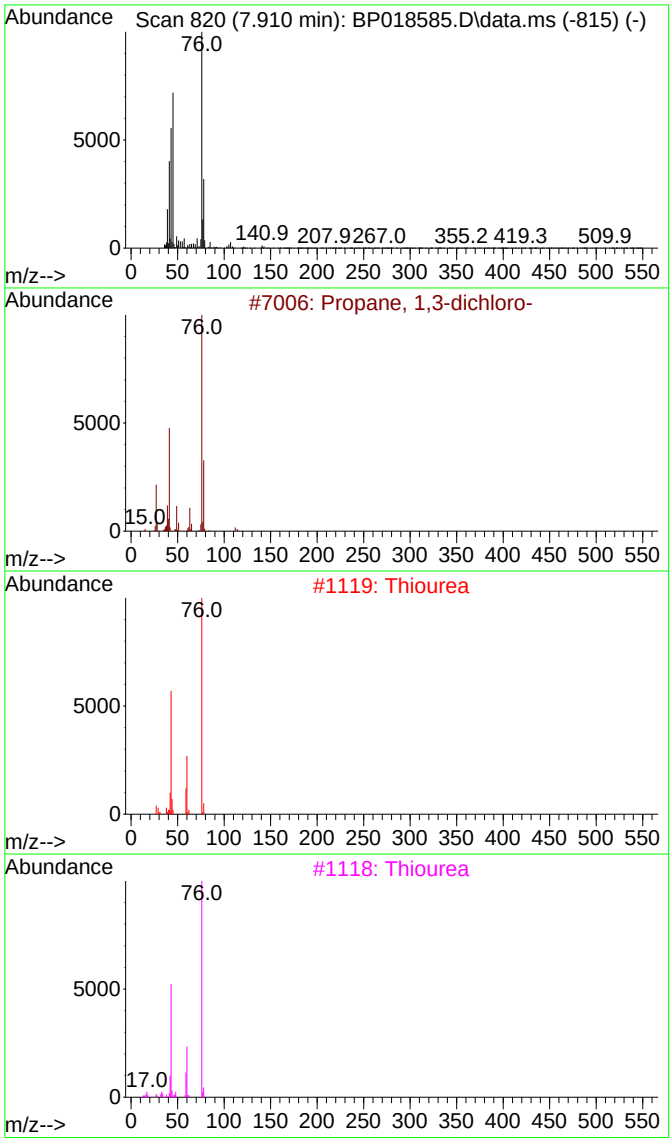
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

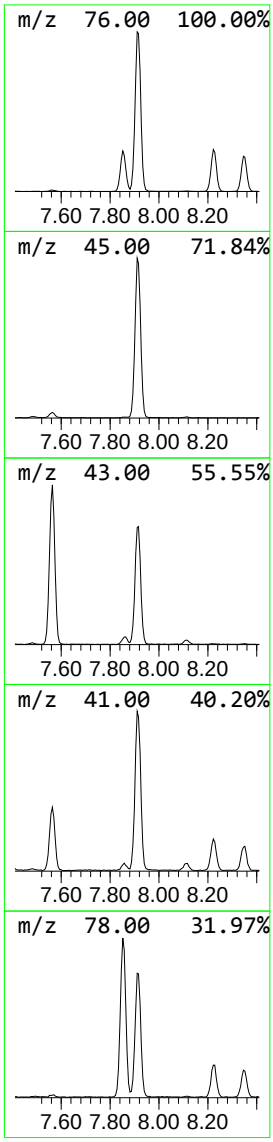
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Propane, 1,3-dichloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.910	13.54 ng/ul	1210730	1,4-Dichlorobenzene-d4	7.852

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





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QK2RX

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

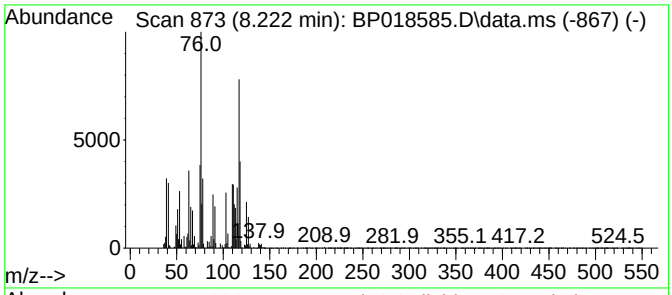
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

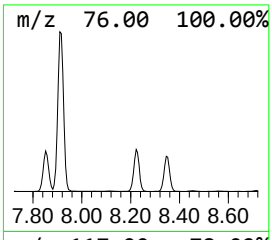
****

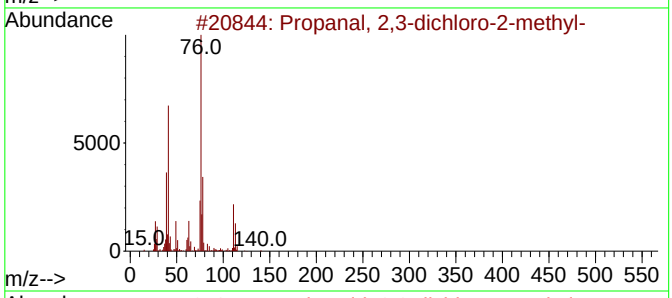
Peak Number 16 unknown-04 Concentration Rank 12

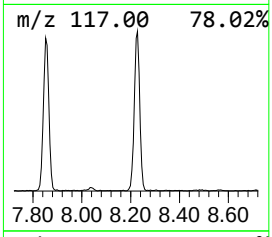
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.222	7.09 ng/ul	634436	1,4-Dichlorobenzene-d4	7.852

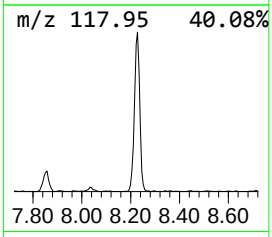
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanal, 2,3-dichloro-2-methyl-	140	C4H6Cl2O	010141-22-7	47
2	Butanoic acid, 2,3-dichloro-, me...	170	C5H8Cl2O2	054460-97-8	40
3	2-Chlorobutan-1-ol	108	C4H9ClO	108269-46-1	32
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	11
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	11

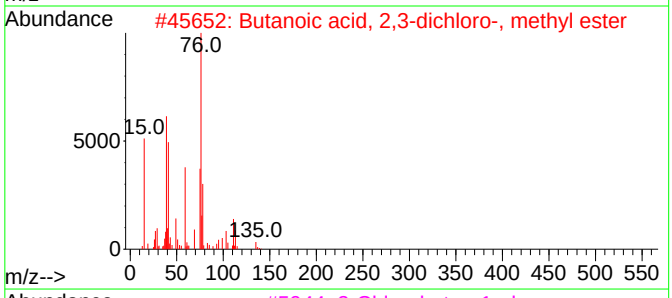


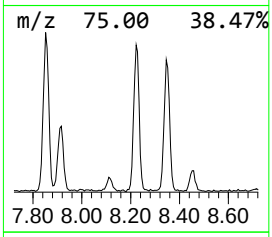


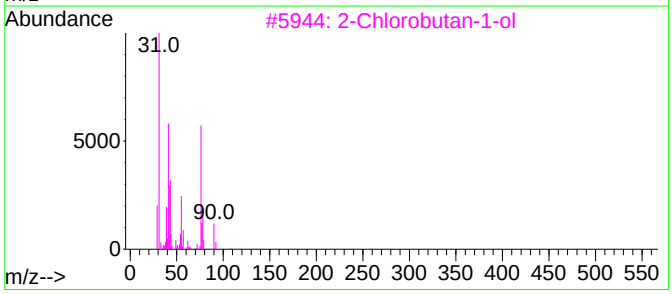


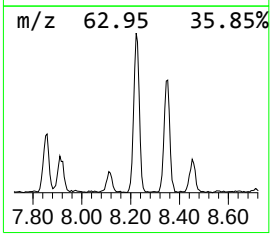












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Data File : BP018585.D
Acq On : 05 Dec 2023 03:21
Operator : MA/JU
Sample : 05411-17RX
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QK2RX

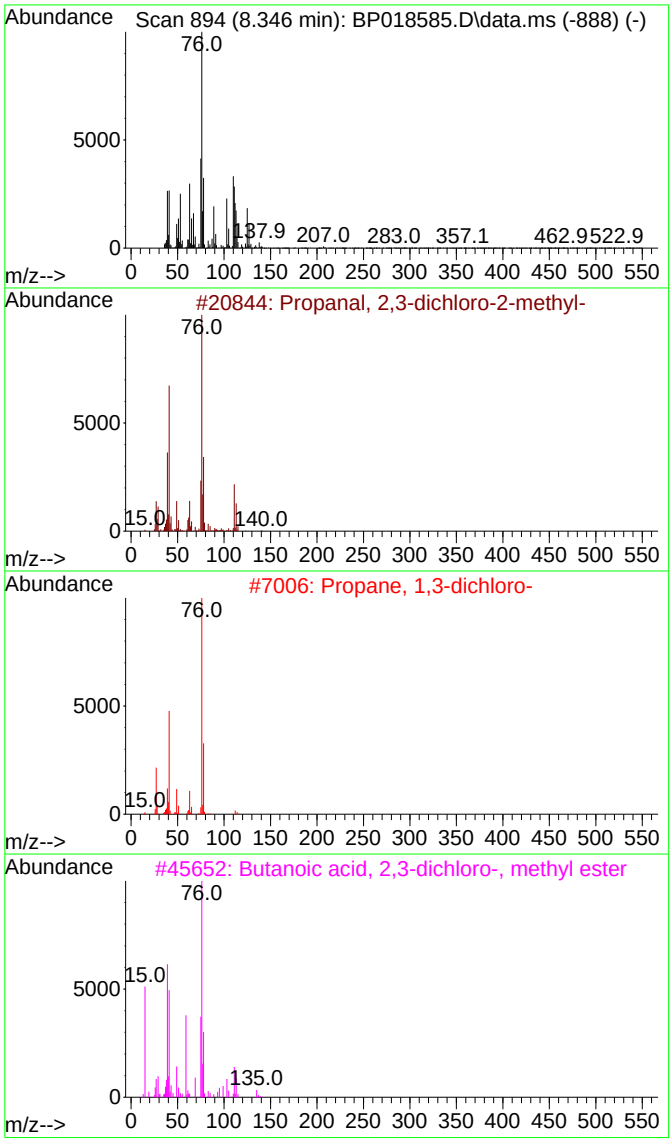
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

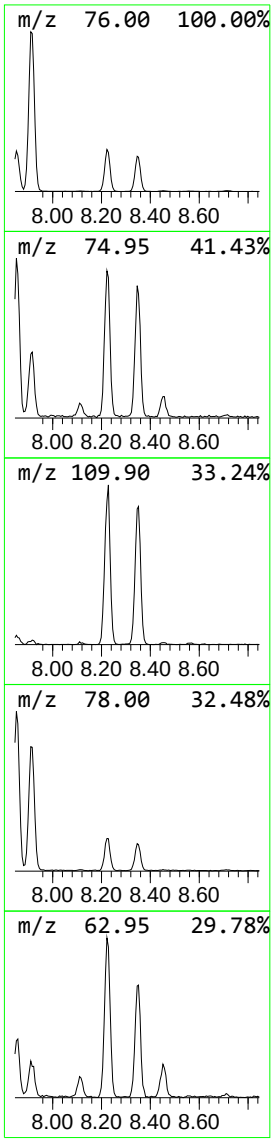
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Propanal, 2,3-dichloro-2-me... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.346	4.61 ng/ul	412357	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanal, 2,3-dichloro-2-methyl-	140	C4H6Cl2O	010141-22-7	53
2	Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	40
3	Butanoic acid, 2,3-dichloro-, me...	170	C5H8Cl2O2	054460-97-8	39
4	2-Chlorobutan-1-ol	108	C4H9ClO	108269-46-1	33
5	Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	9





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Acq On : 05 Dec 2023 03:21
Operator : MA/JU
Sample : 05411-17RX
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QK2RX

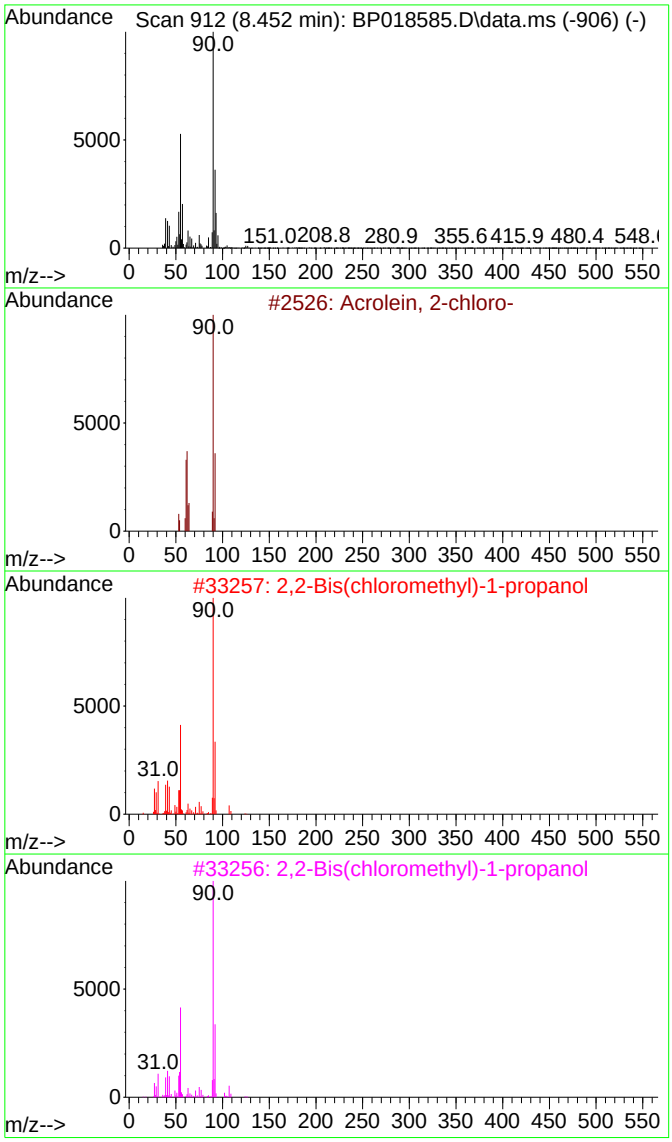
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

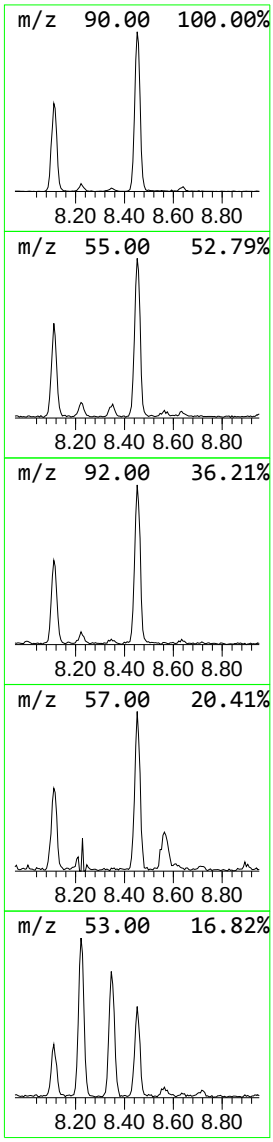
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Acrolein, 2-chloro- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.452	3.22 ng/ul	288029	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acrolein, 2-chloro-	90	C3H3ClO	000683-51-2	78
2	2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	78
3	2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	64
4	Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	9
5	Butanedioic acid, 2,3-dihydroxy-...	178	C6H10O6	000608-68-4	9





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Acq On : 05 Dec 2023 03:21
Operator : MA/JU
Sample : 05411-17RX
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QK2RX

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

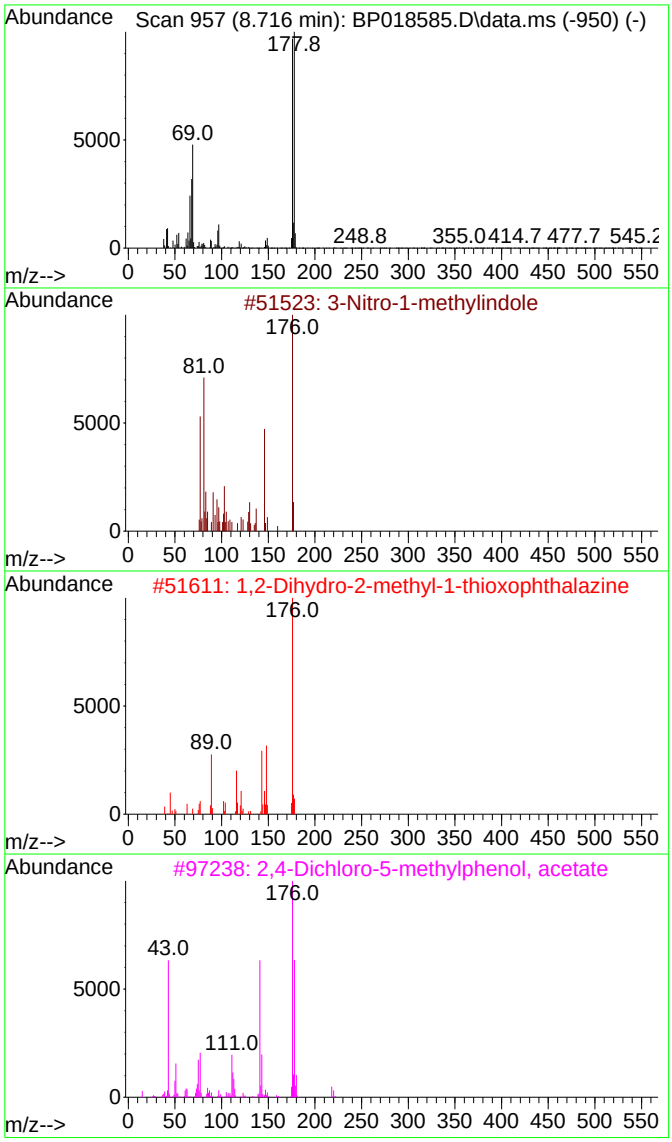
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

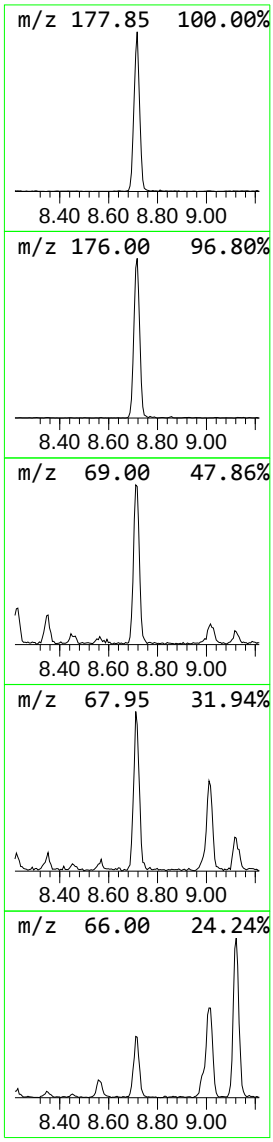
****

Peak Number 19 unknown-05 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.716	2.48 ng/ul	222208	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Nitro-1-methylindole	176	C9H8N2O2	036728-89-9	38
2	1,2-Dihydro-2-methyl-1-thioxopht...	176	C9H8N2S	020988-87-8	22
3	2,4-Dichloro-5-methylphenol, ace...	218	C9H8Cl2O2	091085-59-5	17
4	2,4-Dichloro-5-methylphenol, O-i...	262	C11H12Cl2O3	1000487-30-1	17
5	2,4-Dichloro-3-methylphenol, ace...	218	C9H8Cl2O2	091085-58-4	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018585.D
Acq On : 05 Dec 2023 03:21
Operator : MA/JU
Sample : 05411-17RX
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QK2RX

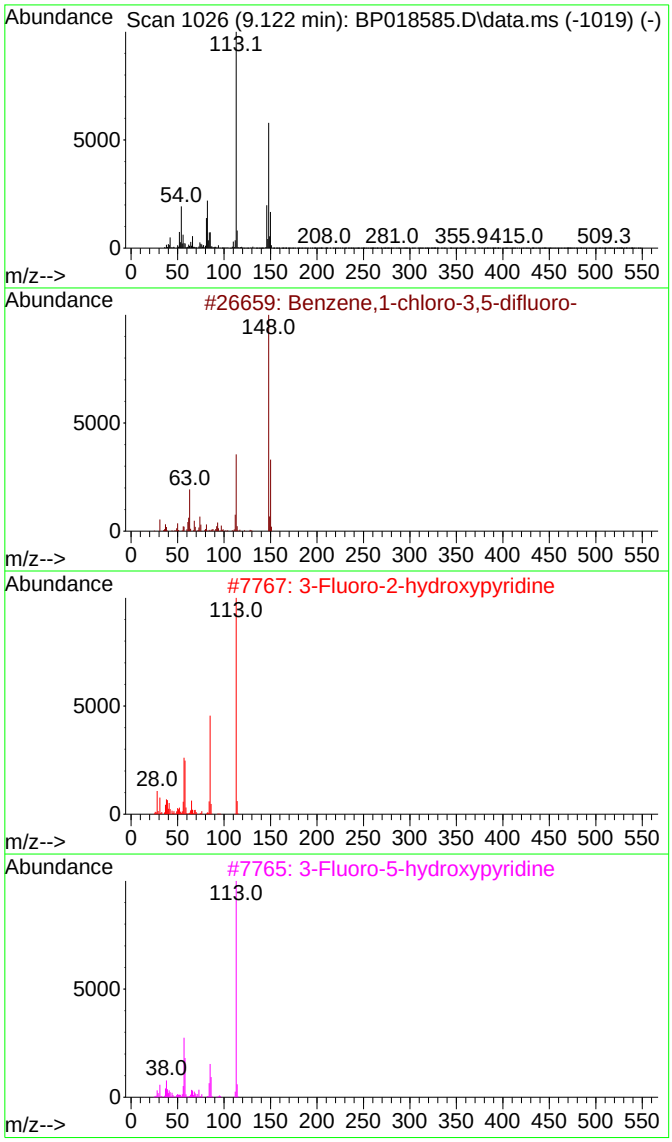
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

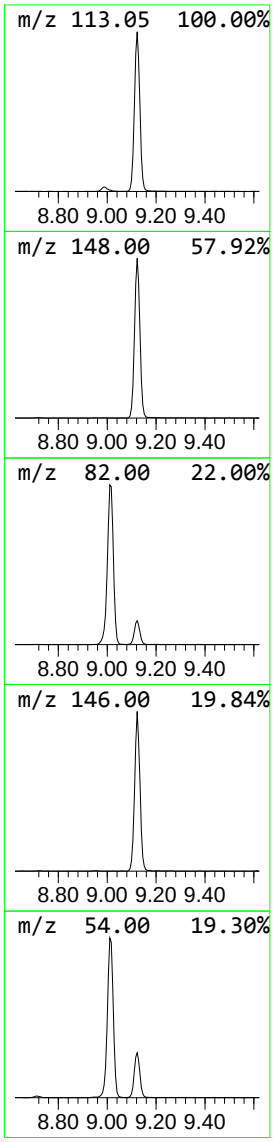
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene,1-chloro-3,5-difluoro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.122	18.75 ng/ul	1677200	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene,1-chloro-3,5-difluoro-	148	C6H3ClF2	001435-43-4	50
2	3-Fluoro-2-hydroxypyridine	113	C5H4FNO	001547-29-1	30
3	3-Fluoro-5-hydroxypyridine	113	C5H4FNO	209328-55-2	27
4	2-Fluoro-4-hydroxypyridine	113	C5H4FNO	022282-69-5	27
5	2,5-Pyrrolidinedione, 1-methyl-	113	C5H7NO2	001121-07-9	27





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Operator : MA/JU
Sample : 05411-17RX
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QK2RX

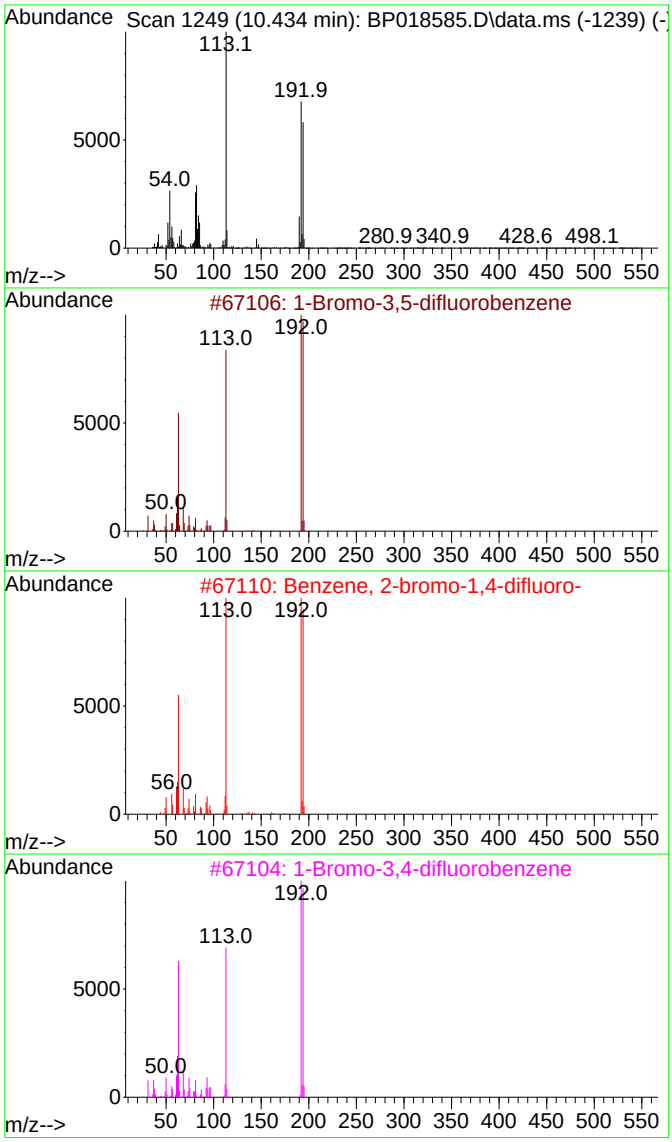
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

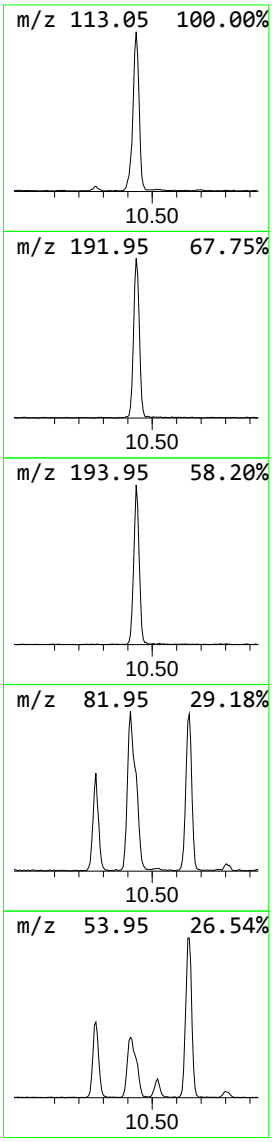
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1-Bromo-3,5-difluorobenzene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.434	5.17 ng/ul	585525	Naphthalene-d8	10.652

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Bromo-3,5-difluorobenzene	192	C6H3BrF2	000461-96-1	53
2	Benzene, 2-bromo-1,4-difluoro-	192	C6H3BrF2	000399-94-0	53
3	1-Bromo-3,4-difluorobenzene	192	C6H3BrF2	000348-61-8	53
4	Benzene, 1-bromo-2,4-difluoro-	192	C6H3BrF2	000348-57-2	53
5	(3aR,7aS)-rel-2-Methylhexahydro-...	192	C7H13O2PS	1000487-20-8	43





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Acq On : 05 Dec 2023 03:21
Operator : MA/JU
Sample : 05411-17RX
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QK2RX

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

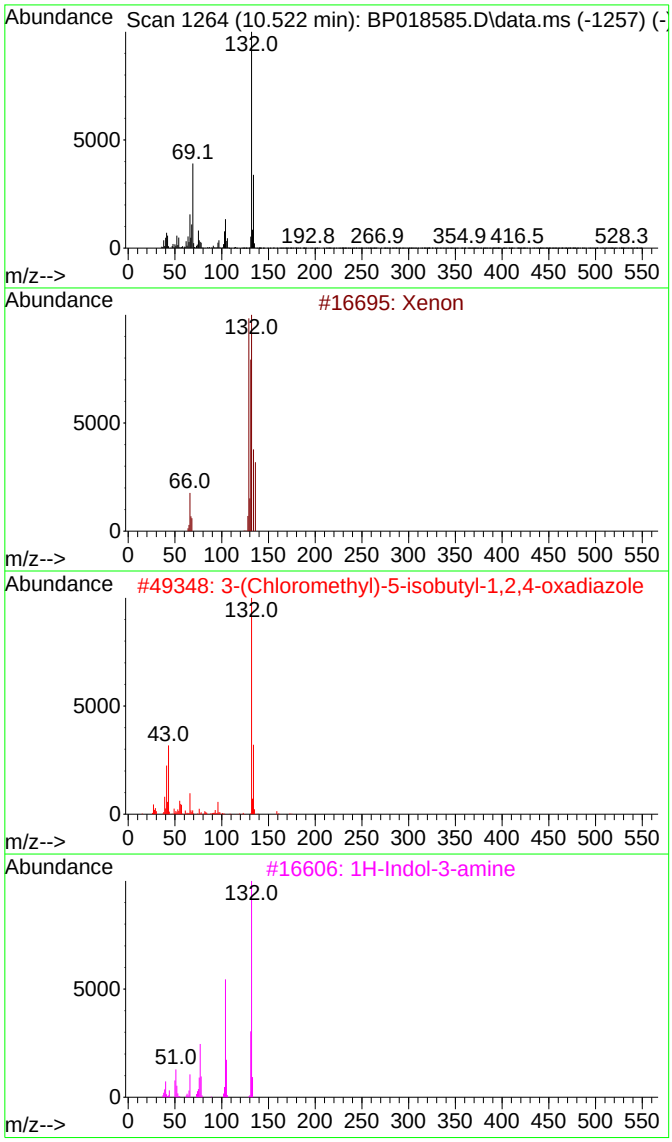
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

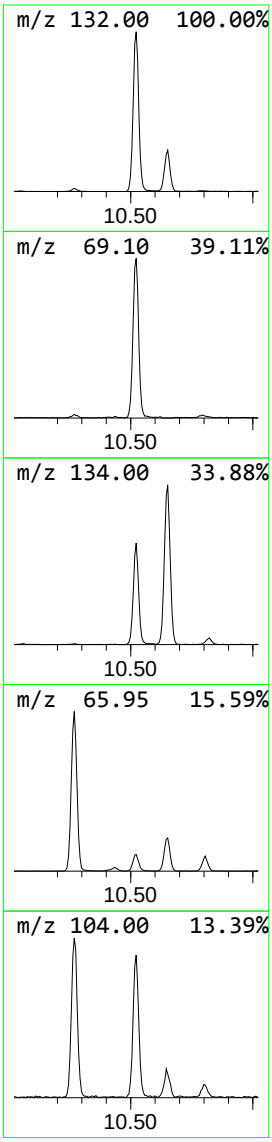
****

Peak Number 22 Xenon Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.522	5.74 ng/ul	649297	Naphthalene-d8	10.652

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Xenon	132	Xe	007440-63-3	59
2	3-(Chloromethyl)-5-isobutyl-1,2,...	174	C7H11ClN2O	189130-85-6	59
3	1H-Indol-3-amine	132	C8H8N2	007250-19-3	50
4	5-Azaindole, N-methyl-	132	C8H8N2	024331-97-3	50
5	5-Methylimidazo[1,2-a]pyridine	132	C8H8N2	000933-69-7	42





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Acq On : 05 Dec 2023 03:21
Operator : MA/JU
Sample : 05411-17RX
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QK2RX

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

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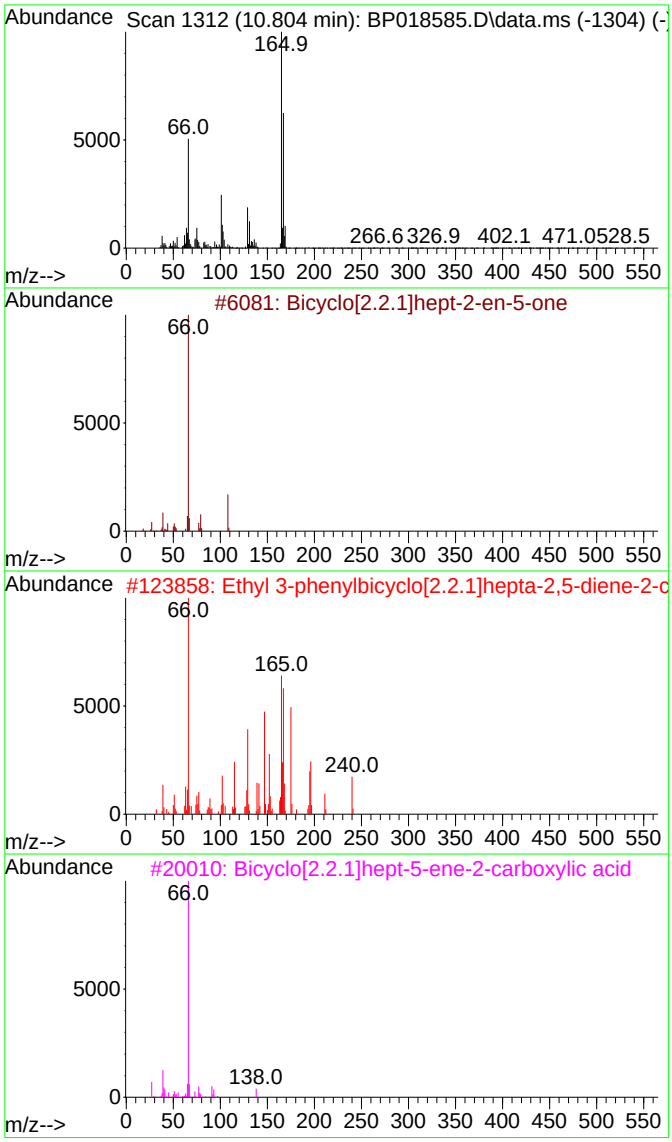
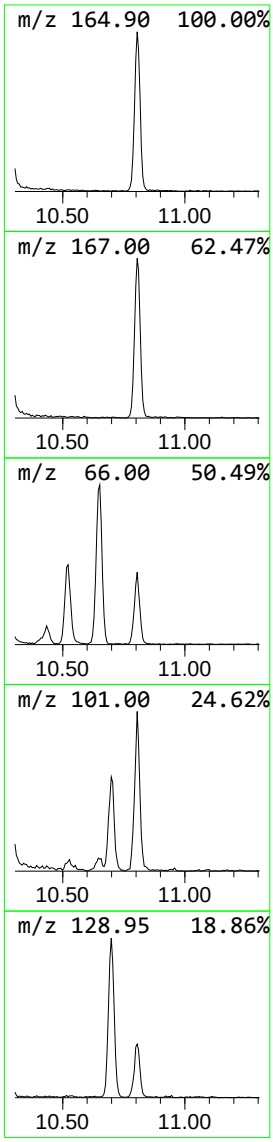
Peak Number 23 unknown-06 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.805	2.30 ng/ul	259993	Naphthalene-d8	10.652

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]hept-2-en-5-one	108	C7H8O	000694-98-4	38
2	Ethyl 3-phenylbicyclo[2.2.1]hept...	240	C16H16O2	1000326-22-8	38
3	Bicyclo[2.2.1]hept-5-ene-2-carbo...	138	C8H10O2	000120-74-1	35
4	Bicyclo[2.2.1]hept-5-ene-2-carbo...	138	C8H10O2	000120-74-1	35
5	Carbic anhydride	164	C9H8O3	000129-64-6	25





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Data File : BP018585.D
Acq On : 05 Dec 2023 03:21
Operator : MA/JU
Sample : 05411-17RX
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QK2RX

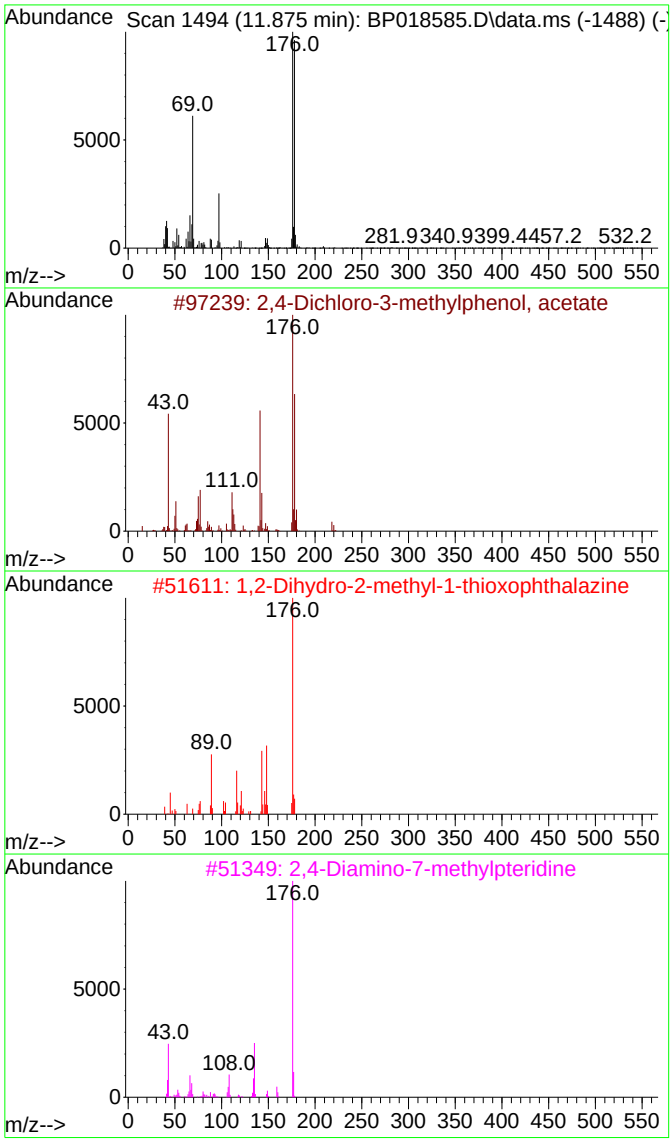
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

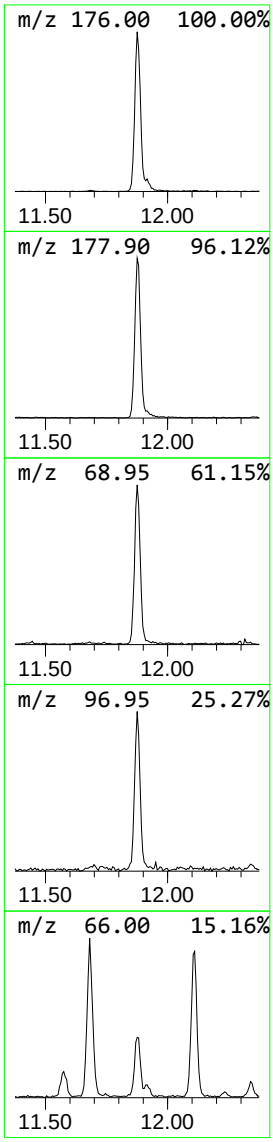
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 2,4-Dichloro-3-methylphenol... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.875	2.21 ng/ul	250581	Naphthalene-d8	10.652

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dichloro-3-methylphenol, ace...	218	C9H8Cl2O2	091085-58-4	50
2	1,2-Dihydro-2-methyl-1-thioxopht...	176	C9H8N2S	020988-87-8	38
3	2,4-Diamino-7-methylpteridine	176	C7H8N6	004215-07-0	38
4	2-Thiazolamine, 4-phenyl-	176	C9H8N2S	002010-06-2	35
5	3-Nitro-1-methylindole	176	C9H8N2O2	036728-89-9	32





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Operator : MA/JU
Sample : 05411-17RX
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QK2RX

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

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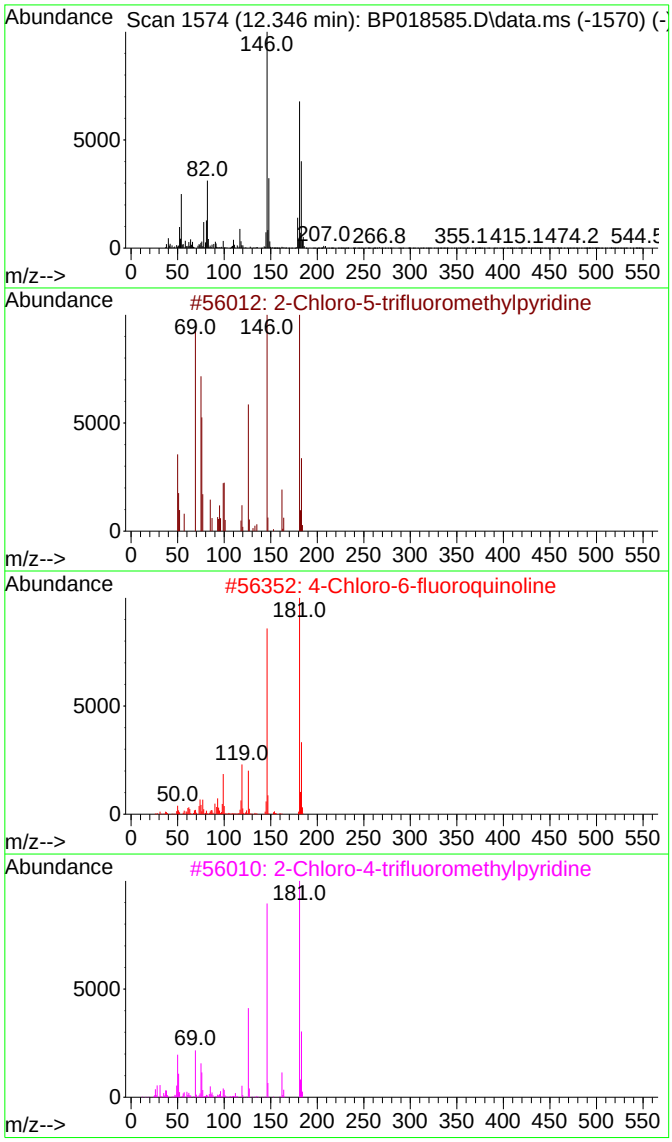
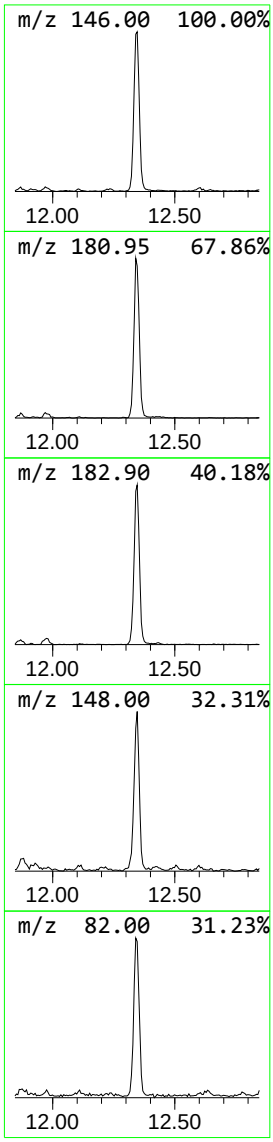
Peak Number 25 unknown-07 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.346	2.36 ng/ul	266609	Naphthalene-d8	10.652

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloro-5-trifluoromethylpyridine	181	C6H3ClF3N	052334-81-3	49
2	4-Chloro-6-fluoroquinoline	181	C9H5ClFN	000391-77-5	49
3	2-Chloro-4-trifluoromethylpyridine	181	C6H3ClF3N	081565-18-6	47
4	2-Chloro-3-trifluoromethylpyridine	181	C6H3ClF3N	065753-47-1	38
5	2-Chloro-6-fluorophenol	146	C6H4ClFO	002040-90-6	35





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Data File : BP018585.D
Acq On : 05 Dec 2023 03:21
Operator : MA/JU
Sample : 05411-17RX
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QK2RX

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

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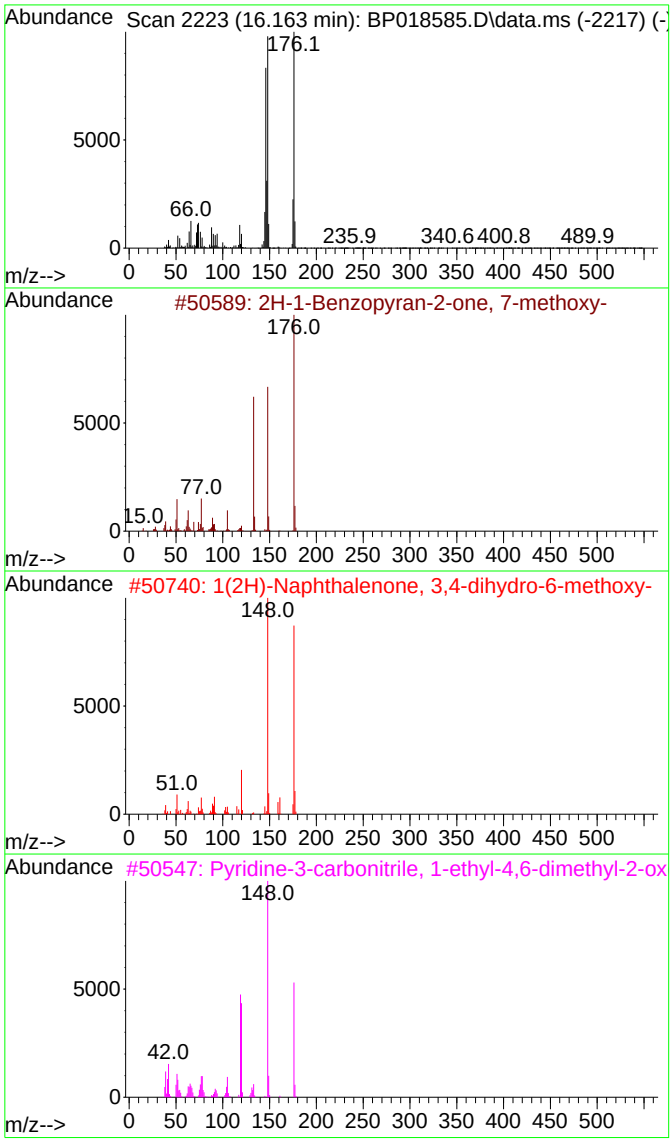
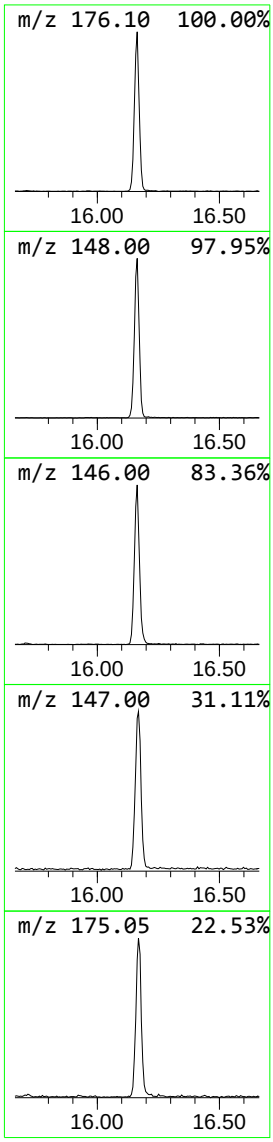
Peak Number 26 unknown-08 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.163	2.36 ng/ul	616401	Phenanthrene-d10	17.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-1-Benzopyran-2-one, 7-methoxy-	176	C10H8O3	000531-59-9	43
2	1(2H)-Naphthalenone, 3,4-dihydro...	176	C11H12O2	001078-19-9	43
3	Pyridine-3-carbonitrile, 1-ethyl...	176	C10H12N2O	1010316-81-3	43
4	1(2H)-Naphthalenone, 3,4-dihydro...	176	C11H12O2	001078-19-9	43
5	Furan, 3-bromo-	146	C4H3BrO	022037-28-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018585.D
Acq On : 05 Dec 2023 03:21
Operator : MA/JU
Sample : 05411-17RX
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QK2RX

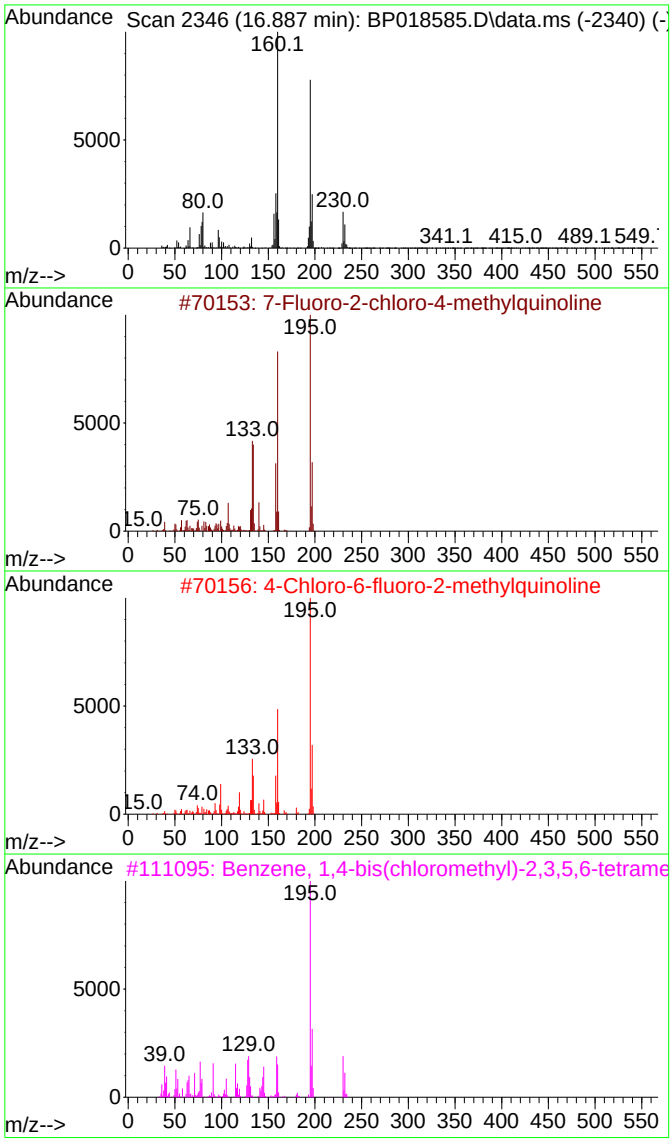
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

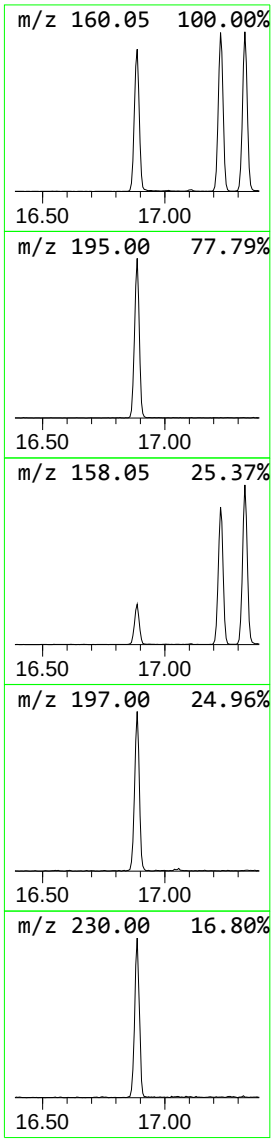
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 7-Fluoro-2-chloro-4-methylq... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.887	3.39 ng/ul	885004	Phenanthrene-d10	17.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Fluoro-2-chloro-4-methylquinoline	195	C10H7ClFN	271241-25-9	83
2	4-Chloro-6-fluoro-2-methylquinoline	195	C10H7ClFN	018529-01-6	53
3	Benzene, 1,4-bis(chloromethyl)-2...	230	C12H16Cl2	003022-16-0	50
4	4-Chloro-7-fluoro-2-methylquinoline	195	C10H7ClFN	018529-04-9	43
5	3-Chlorobenzo[b]thiophene-2-carb...	230	C9H4Cl2OS	021815-91-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018585.D
Acq On : 05 Dec 2023 03:21
Operator : MA/JU
Sample : 05411-17RX
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QK2RX

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

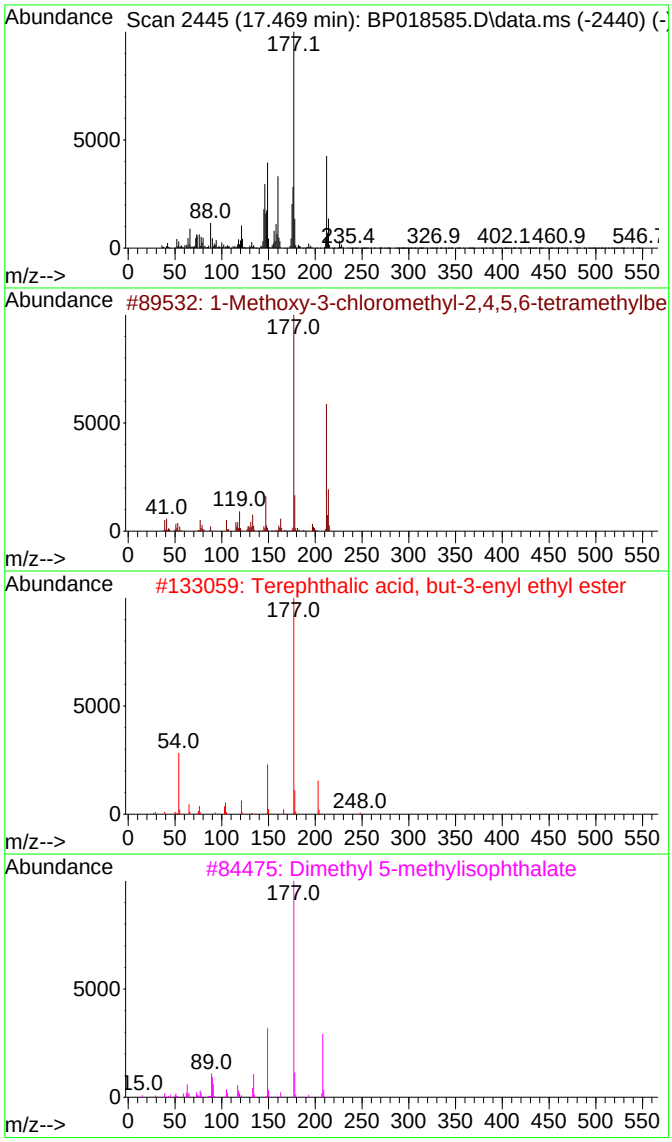
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

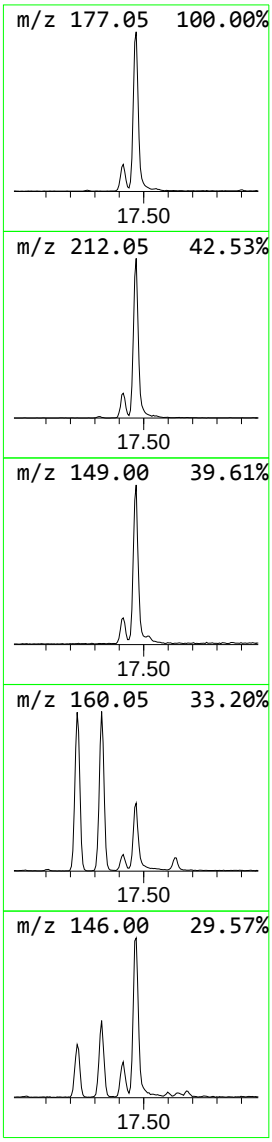
****

Peak Number 28 unknown-09 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.469	6.39 ng/ul	1669120	Phenanthrene-d10	17.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methoxy-3-chloromethyl-2,4,5,6...	212	C12H17ClO	073942-80-0	43
2	Terephthalic acid, but-3-enyl et...	248	C14H16O4	1000356-33-3	35
3	Dimethyl 5-methylisophthalate	208	C11H12O4	017649-58-0	35
4	Terephthalic acid, ethyl phenyl ...	270	C16H14O4	1000324-05-8	27
5	5-Aminomethylene-6-hydroxy-4-met...	177	C8H7N3O2	1000223-27-4	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018585.D
Acq On : 05 Dec 2023 03:21
Operator : MA/JU
Sample : 05411-17RX
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QK2RX

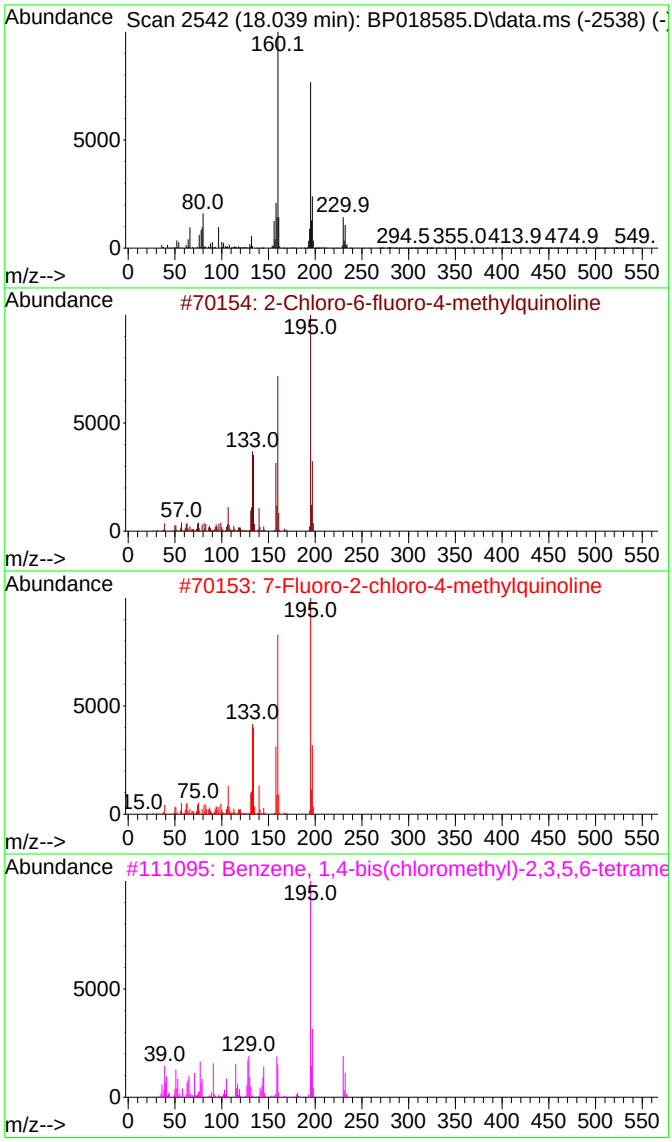
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

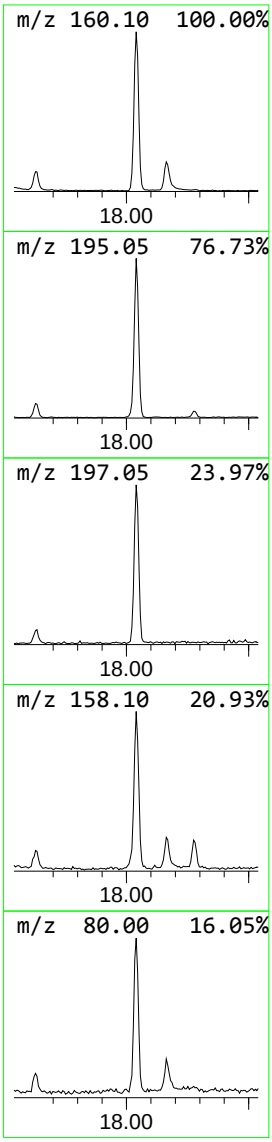
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 2-Chloro-6-fluoro-4-methylq... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.039	2.32 ng/ul	606700	Phenanthrene-d10	17.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloro-6-fluoro-4-methylquinoline	195	C10H7ClFN	018529-12-9	64
2	7-Fluoro-2-chloro-4-methylquinoline	195	C10H7ClFN	271241-25-9	58
3	Benzene, 1,4-bis(chloromethyl)-2...	230	C12H16Cl2	003022-16-0	55
4	Benzene, 1,4-bis(chloromethyl)-2...	230	C12H16Cl2	003022-16-0	55
5	3-Chlorobenzo[b]thiophene-2-carb...	230	C9H4Cl2OS	021815-91-8	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018585.D
Acq On : 05 Dec 2023 03:21
Operator : MA/JU
Sample : 05411-17RX
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QK2RX

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

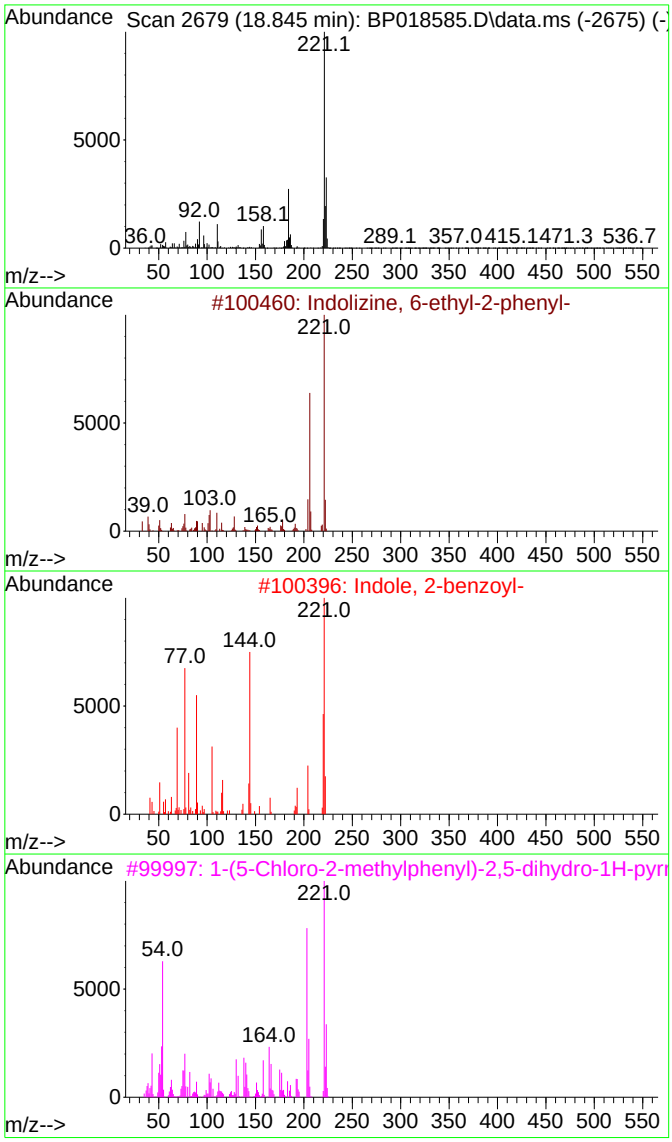
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

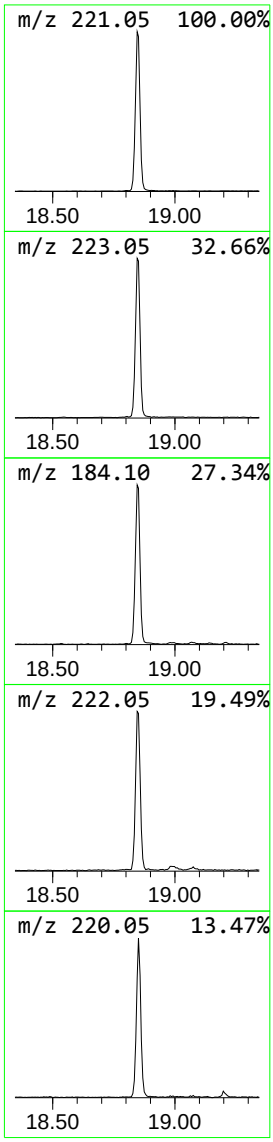
****

Peak Number 30 unknown-10 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.845	5.11 ng/ul	1333100	Phenanthrene-d10	17.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indolizine, 6-ethyl-2-phenyl-	221	C16H15N	079373-01-6	47
2	Indole, 2-benzoyl-	221	C15H11NO	001022-86-2	47
3	1-(5-Chloro-2-methylphenyl)-2,5-...	221	C11H8ClNO2	058670-26-1	42
4	4-Quinolinol, 2-phenyl-	221	C15H11NO	001144-20-3	38
5	10,12-Dimethyl-1,8-diazatricyclo...	221	C14H11N3	1000387-66-8	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018585.D
Acq On : 05 Dec 2023 03:21
Operator : MA/JU
Sample : 05411-17RX
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QK2RX

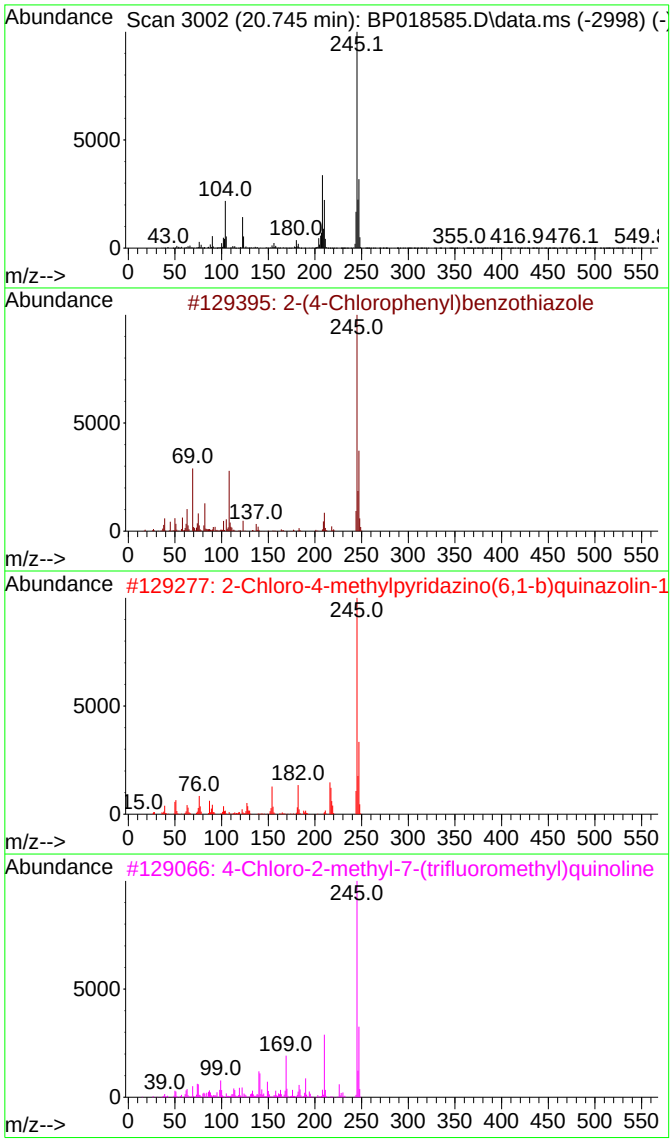
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

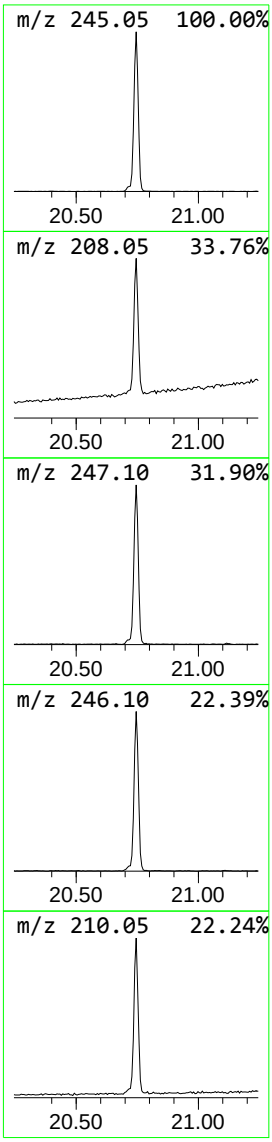
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 2-(4-Chlorophenyl)benzothia... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.745	4.49 ng/ul	1153430	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(4-Chlorophenyl)benzothiazole	245	C13H8ClNS	006265-91-4	52
2	2-Chloro-4-methylpyridazino(6,1-...	245	C12H8ClN3O	001703-04-4	50
3	4-Chloro-2-methyl-7-(trifluorome...	245	C11H7ClF3N	018529-09-4	50
4	2-(4-chlorophenyl)-5-fluoro-1H-i...	245	C14H9ClFN	881040-32-0	50
5	4-Chloro-2-methyl-6-trifluoromet...	245	C11H7ClF3N	867167-05-3	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018585.D
Acq On : 05 Dec 2023 03:21
Operator : MA/JU
Sample : 05411-17RX
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QK2RX

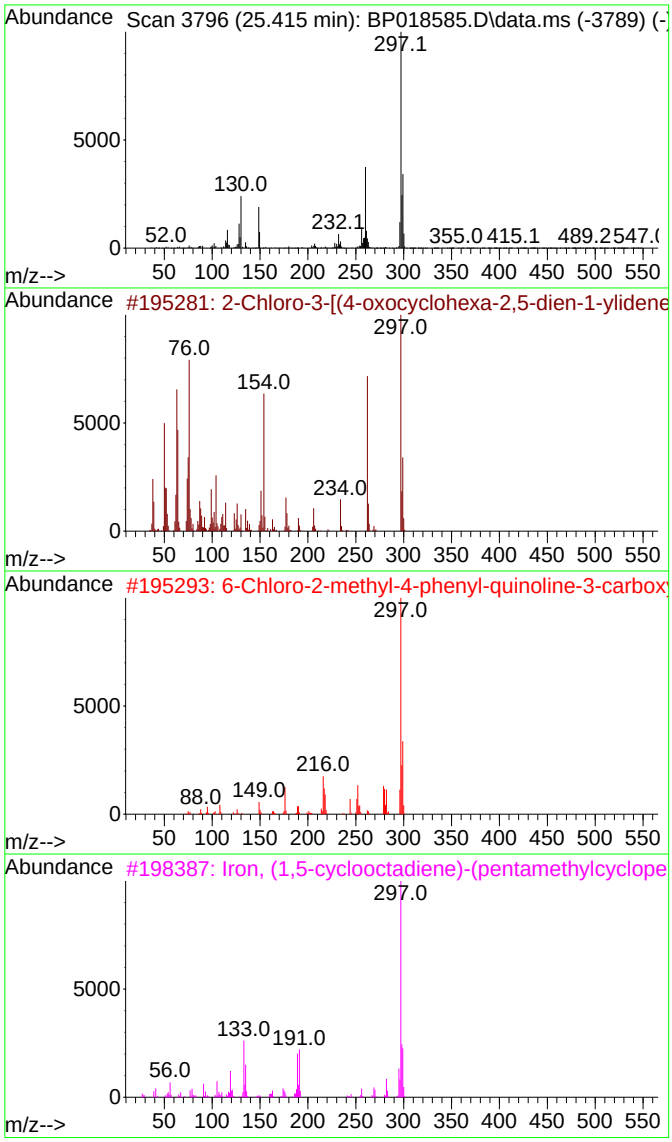
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

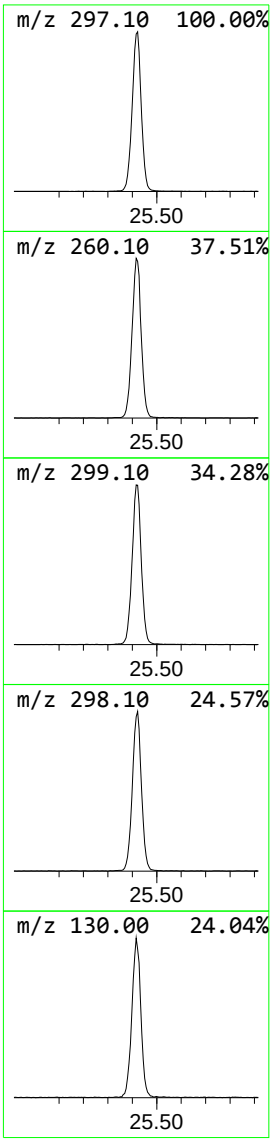
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 2-Chloro-3-[(4-oxocyclohexa... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.416	12.55 ng/ul	2818130	Perylene-d12	23.686

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloro-3-[(4-oxocyclohexa-2,5-...	297	C16H8ClNO3	202331-78-0	64
2	6-Chloro-2-methyl-4-phenyl-quino...	297	C17H12ClNO2	312758-85-3	58
3	Iron, (1,5-cyclooctadiene)-(pent...	299	C18H27Fe	1000161-39-5	53
4	2-[p-Chlorophenyl]-8-methylcinch...	297	C17H12ClNO2	107027-43-0	52
5	4-(2-Chlorophenyl)-7-hydroxy-2-o...	297	C16H8ClNO3	1000459-08-3	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018585.D
Acq On : 05 Dec 2023 03:21
Operator : MA/JU
Sample : 05411-17RX
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QK2RX

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
1-Butene, 3-chl...	3.164	370.9	ng/ul	33175700	1	7.852	1788940	20.0
2-Butene, 2-chl...	3.452	5.0	ng/ul	447843	1	7.852	1788940	20.0
1-Butene, 2-(ch...	3.564	11.9	ng/ul	1062540	1	7.852	1788940	20.0
2-Butene, 1-chl...	3.787	4.1	ng/ul	369215	1	7.852	1788940	20.0
3-Methyl-3-chlo...	3.981	4.8	ng/ul	430933	1	7.852	1788940	20.0
Propanoic acid,...	4.534	146.5	ng/ul	13102500	1	7.852	1788940	20.0
Ethanol, 2-meth...	4.787	6.9	ng/ul	616412	1	7.852	1788940	20.0
Butane, 2,3-dic...	4.828	190.6	ng/ul	17045600	1	7.852	1788940	20.0
2-Butanol, 1,4-...	5.040	10.4	ng/ul	932560	1	7.852	1788940	20.0
unknown-01	6.111	18.4	ng/ul	1644620	1	7.852	1788940	20.0
unknown-02	7.263	25.4	ng/ul	2268520	1	7.852	1788940	20.0
unknown-03	7.563	14.9	ng/ul	1328350	1	7.852	1788940	20.0
Propane, 1,3-di...	7.910	13.5	ng/ul	1210730	1	7.852	1788940	20.0
unknown-04	8.222	7.1	ng/ul	634436	1	7.852	1788940	20.0
Propanal, 2,3-d...	8.346	4.6	ng/ul	412357	1	7.852	1788940	20.0
Acrolein, 2-chl...	8.452	3.2	ng/ul	288029	1	7.852	1788940	20.0
unknown-05	8.716	2.5	ng/ul	222208	1	7.852	1788940	20.0
Benzene,1-chlor...	9.122	18.8	ng/ul	1677200	1	7.852	1788940	20.0
1-Bromo-3,5-dif...	10.434	5.2	ng/ul	585525	2	10.652	2263620	20.0
Xenon	10.522	5.7	ng/ul	649297	2	10.652	2263620	20.0
unknown-06	10.805	2.3	ng/ul	259993	2	10.652	2263620	20.0
2,4-Dichloro-3-...	11.875	2.2	ng/ul	250581	2	10.652	2263620	20.0
unknown-07	12.346	2.4	ng/ul	266609	2	10.652	2263620	20.0
unknown-08	16.163	2.4	ng/ul	616401	4	17.228	5222320	20.0
7-Fluoro-2-chlo...	16.887	3.4	ng/ul	885004	4	17.228	5222320	20.0
unknown-09	17.469	6.4	ng/ul	1669120	4	17.228	5222320	20.0
2-Chloro-6-fluo...	18.039	2.3	ng/ul	606700	4	17.228	5222320	20.0
unknown-10	18.845	5.1	ng/ul	1333100	4	17.228	5222320	20.0
2-(4-Chlorophen...	20.745	4.5	ng/ul	1153430	5	21.316	5135810	20.0
2-Chloro-3-[(4-...	25.416	12.6	ng/ul	2818130	6	23.686	4491240	20.0