LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101023\
Data File : BP017632.D
Acq On : 10 Oct 2023 11:43
Operator : MA/JU
Sample : 04654-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BBBW5

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-BP100923.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017632.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.234	21	25	31	rBV	368507	497531	7.09%	0.815%
2	3.287	31	34	38	rVB	37058	45334	0.65%	0.074%
3	3.652	94	96	100	rBV2	6876	8094	0.12%	0.013%
4	3.728	106	109	117	rBV	164338	250162	3.57%	0.410%
5	4.546	241	248	265	rBV	2763101	4100298	58.46%	6.720%
6	4.717	275	277	282	rVV4	10979	13783	0.20%	0.023%
7	4.870	300	303	307	rVB2	5813	9186	0.13%	0.015%
8	5.017	324	328	330	rBV3	11278	15580	0.22%	0.026%
9	5.193	349	358	364	rBV	108969	172665	2.46%	0.283%
10	5.905	474	479	486	rVV	37927	56243	0.80%	0.092%
11	6.646	602	605	610	rVV3	5125	8841	0.13%	0.014%
12	6.811	630	633	636	rBV5	4800	8250	0.12%	0.014%
13	7.093	675	681	688	rBV	137120	232669	3.32%	0.381%
14	7.275	703	712	721	rBV	572078	885490	12.63%	1.451%
15	7.452	735	742	752	rBV	575540	935182	13.33%	1.533%
16	7.752	791	793	797	rVV2	6429	9451	0.13%	0.015%
17	7.811	797	803	808	rVB2	23918	39728	0.57%	0.065%
18	7.934	817	824	828	rBV	466165	735101	10.48%	1.205%
19	7.969	828	830	838	rVB3	82388	122756	1.75%	0.201%
20	8.169	862	864	867	rBV	7074	8674	0.12%	0.014%
21	8.281	872	883	897	rVV	650585	1060891	15.13%	1.739%
22	8.652	939	946	956	rBV	418519	734175	10.47%	1.203%
23	8.769	961	966	973	rVB2	34575	62894	0.90%	0.103%
24	8.869	976	983	990	rBV	105598	172707	2.46%	0.283%
25	9.140	1020	1029	1037	rBV	697564	1144121	16.31%	1.875%
26	9.299	1051	1056	1059	rBV6	4505	9446	0.13%	0.015%
27	9.375	1064	1069	1073	rVB7	8723	16078	0.23%	0.026%
28	9.581	1102	1104	1107	rVB2	12232	11414	0.16%	0.019%
29	9.763	1130	1135	1137	rVB2	8276	11961	0.17%	0.020%
30	9.857	1144	1151	1160	rBV	581774	955089	13.62%	1.565%
31	10.022	1173	1179	1183	rBV2	24627	46327	0.66%	0.076%
32	10.169	1202	1204	1209	rVB2	7068	8996	0.13%	0.015%
33	10.234	1209	1215	1220	rBV3	18558	41956	0.60%	0.069%
34	10.387	1232	1241	1254	rBV	855112	1515880	21.61%	2.484%
35	10.616	1275	1280	1287	rVB2	76630	129806	1.85%	0.213%
36	10.769	1293	1306	1315	rBV	648863	1113469	15.88%	1.825%

LSC Area Percent Report

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Operator : MA/JU
Sample : 04654-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBW5

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-BP100923.MA.M
Title : SVOA CALIBRATION

37	10.940	1329	1335	1348	rBV	481986	930180	13.26%	1.524%
38	11.052	1348	1354	1356	rBV5	19126	31613	0.45%	0.052%
39	11.140	1364	1369	1375	rVB4	55358	95512	1.36%	0.157%
40	11.281	1390	1393	1394	rVV3	14425	16913	0.24%	0.028%
41	11.310	1394	1398	1403	rVB6	20287	42602	0.61%	0.070%
42	11.469	1422	1425	1430	rBV4	11175	19479	0.28%	0.032%
43	11.540	1432	1437	1438	rVV2	40738	54264	0.77%	0.089%
44	11.575	1439	1443	1449	rVV2	70561	142688	2.03%	0.234%
45	11.646	1451	1455	1459	rVV2	34180	62314	0.89%	0.102%
46	11.693	1459	1463	1465	rVV3	40438	69480	0.99%	0.114%
47	11.722	1465	1468	1474	rVV2	93115	147801	2.11%	0.242%
48	11.787	1476	1479	1480	rVV3	11077	13792	0.20%	0.023%
49	11.810	1482	1483	1491	rVB3	12013	23433	0.33%	0.038%
50	11.928	1499	1503	1508	rBV5	13706	22166	0.32%	0.036%
51	12.116	1530	1535	1538	rBV4	14424	25902	0.37%	0.042%
52	12.204	1538	1550	1558	rVB3	250750	606245	8.64%	0.994%
53	12.304	1561	1567	1572	rVV2	87261	145128	2.07%	0.238%
54	12.357	1572	1576	1582	rVB4	29125	53809	0.77%	0.088%
55	12.499	1596	1600	1605	rBV7	20076	36931	0.53%	0.061%
56	12.557	1608	1610	1615	rBV2	10245	11632	0.17%	0.019%
57	12.675	1629	1630	1635	rVB3	10744	10567	0.15%	0.017%
58	12.916	1663	1671	1674	rVV6	14632	26469	0.38%	0.043%
59	13.051	1692	1694	1699	rVB3	6399	9682	0.14%	0.016%
60	13.169	1710	1714	1718	rBV6	5684	10108	0.14%	0.017%
61	13.416	1752	1756	1758	rBV4	6131	8623	0.12%	0.014%
62	13.469	1758	1765	1771	rVV	272570	443946	6.33%	0.728%
63	13.569	1779	1782	1783	rBV3	7684	9604	0.14%	0.016%
64	13.710	1801	1806	1811	rBV2	58781	88690	1.26%	0.145%
65	13.946	1840	1846	1856	rBV	325802	516977	7.37%	0.847%
66	14.046	1857	1863	1869	rBV	2006317	2615047	37.29%	4.286%
67	14.328	1904	1911	1919	rBV	1934509	2888324	41.18%	4.734%
68	14.498	1936	1940	1944	rBV3	21301	36910	0.53%	0.060%
69	14.563	1947	1951	1956	rBV3	22652	42406	0.60%	0.069%
70	14.628	1956	1962	1971	rVB	965000	1423084	20.29%	2.332%
71	14.887	1997	2006	2014	rBV3	90880	229613	3.27%	0.376%
72	14.975	2018	2021	2025	rVV3	20476	37702	0.54%	0.062%
73	15.016	2025	2028	2034	rVB4	32074	47157	0.67%	0.077%
74	15.128	2045	2047	2052	rVB4	15456	17873	0.25%	0.029%
75	15.263	2067	2070	2073	rBV5	11113	16764	0.24%	0.027%
76	15.634	2127	2133	2142	rBV	2780654	3941416	56.20%	6.460%

LSC Area Percent Report

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Operator : MA/JU
Sample : 04654-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBW5

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

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100923.MA.M
Title : SVOA CALIBRATION

77	15.710	2143	2146	2151	rVB3	44557	68309	0.97%	0.112%
78	15.775	2151	2157	2165	rBV	950167	1309697	18.67%	2.146%
79	16.016	2194	2198	2204	rBV3	36973	61496	0.88%	0.101%
80	16.151	2213	2221	2230	rBV4	89749	243087	3.47%	0.398%
81	16.298	2241	2246	2250	rBV3	81477	124994	1.78%	0.205%
82	16.381	2256	2260	2268	rBV	168274	253596	3.62%	0.416%
83	16.845	2337	2339	2344	rVB3	35373	41859	0.60%	0.069%
84	16.922	2348	2352	2356	rVV4	50416	78140	1.11%	0.128%
85	17.045	2370	2373	2382	rVB3	51007	88297	1.26%	0.145%
86	17.151	2387	2391	2396	rBV2	152557	200108	2.85%	0.328%
87	17.198	2397	2399	2401	rBV2	25118	29478	0.42%	0.048%
88	17.416	2430	2436	2443	rBV	1312051	1949748	27.80%	3.195%
89	17.522	2448	2454	2468	rVB	3521782	4968499	70.84%	8.143%
90	18.057	2541	2545	2552	rVB3	103810	155059	2.21%	0.254%
91	18.269	2576	2581	2593	rBV	456769	754790	10.76%	1.237%
92	18.622	2637	2641	2645	rVB	80680	98514	1.40%	0.161%
93	18.922	2689	2692	2700	rVB3	56625	77731	1.11%	0.127%
94	19.086	2715	2720	2728	rBV2	445924	728673	10.39%	1.194%
95	19.516	2789	2793	2802	rBV	432358	618031	8.81%	1.013%
96	19.775	2832	2837	2844	rBV	5129246	6436372	91.77%	10.549%
97	21.557	3135	3140	3150	rBV	1873991	2517799	35.90%	4.126%
98	22.810	3350	3353	3359	rVB	251574	358095	5.11%	0.587%
99	23.969	3542	3550	3561	rVB2	3402281	7013271	100.00%	11.494%
100	24.139	3572	3579	3592	rVB	1226539	2677552	38.18%	4.388%

Sum of corrected areas: 61016269

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101023\
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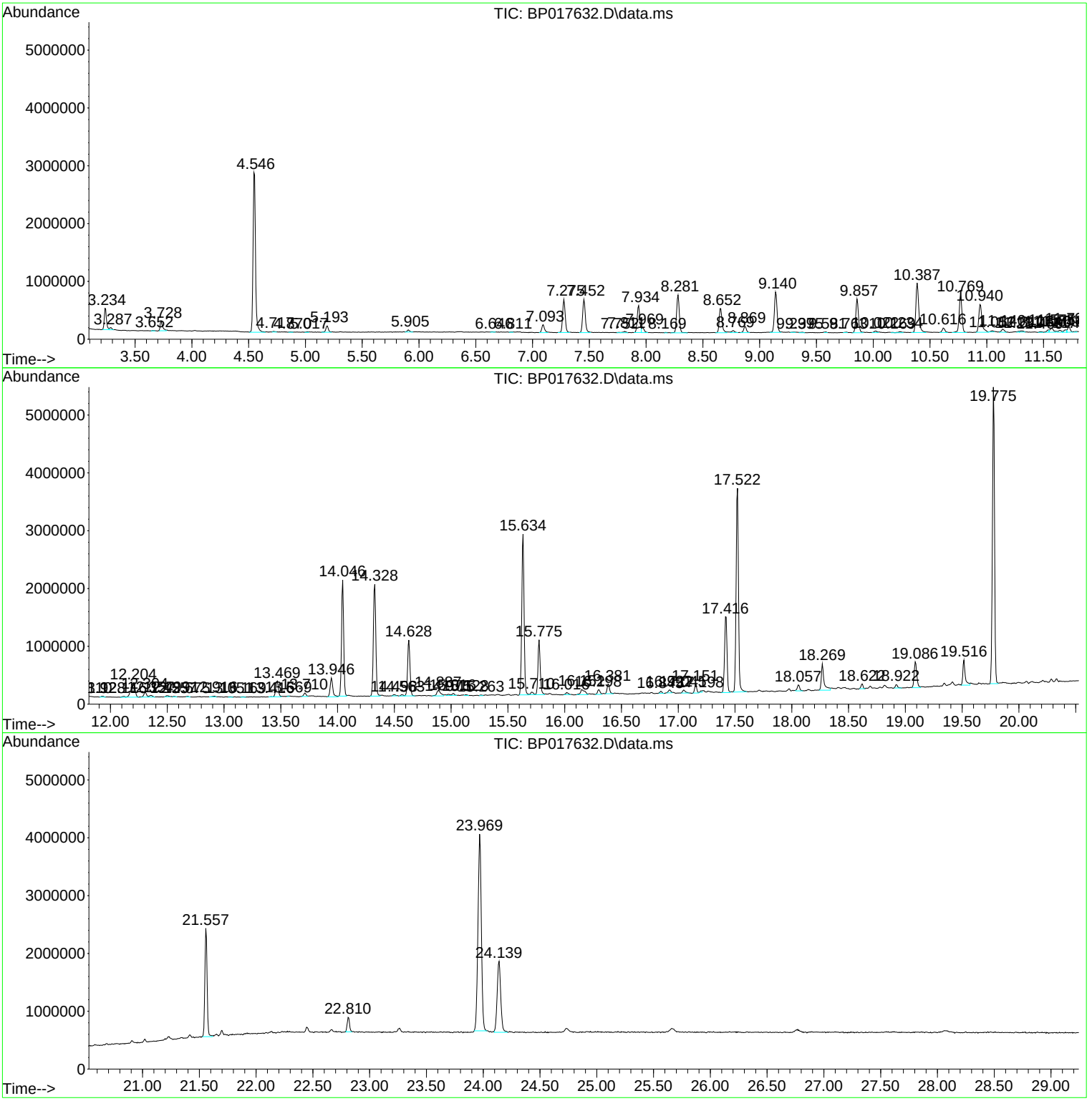
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBW5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100923.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\BP101023\
Data File : BP017632.D
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
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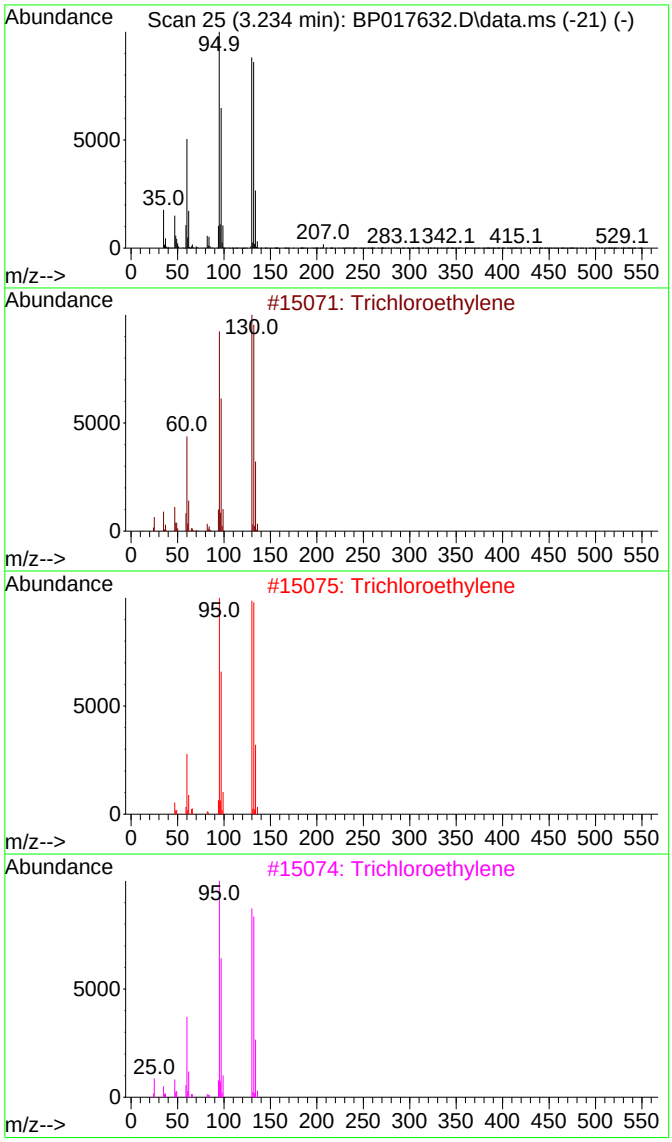
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100923.MA.M
Quant Title : SVOA CALIBRATION

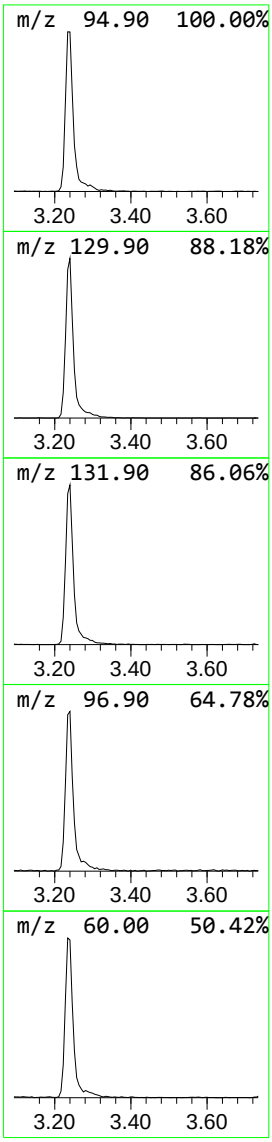
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Trichloroethylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.234	13.54 ng/ul	497531	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroethylene	130	C2HCl3	000079-01-6	98
2	Trichloroethylene	130	C2HCl3	000079-01-6	97
3	Trichloroethylene	130	C2HCl3	000079-01-6	97
4	Trichloroethylene	130	C2HCl3	000079-01-6	97
5	Trichloroethylene	130	C2HCl3	000079-01-6	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101023\
Data File : BP017632.D
Acq On : 10 Oct 2023 11:43
Operator : MA/JU
Sample : 04654-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBW5

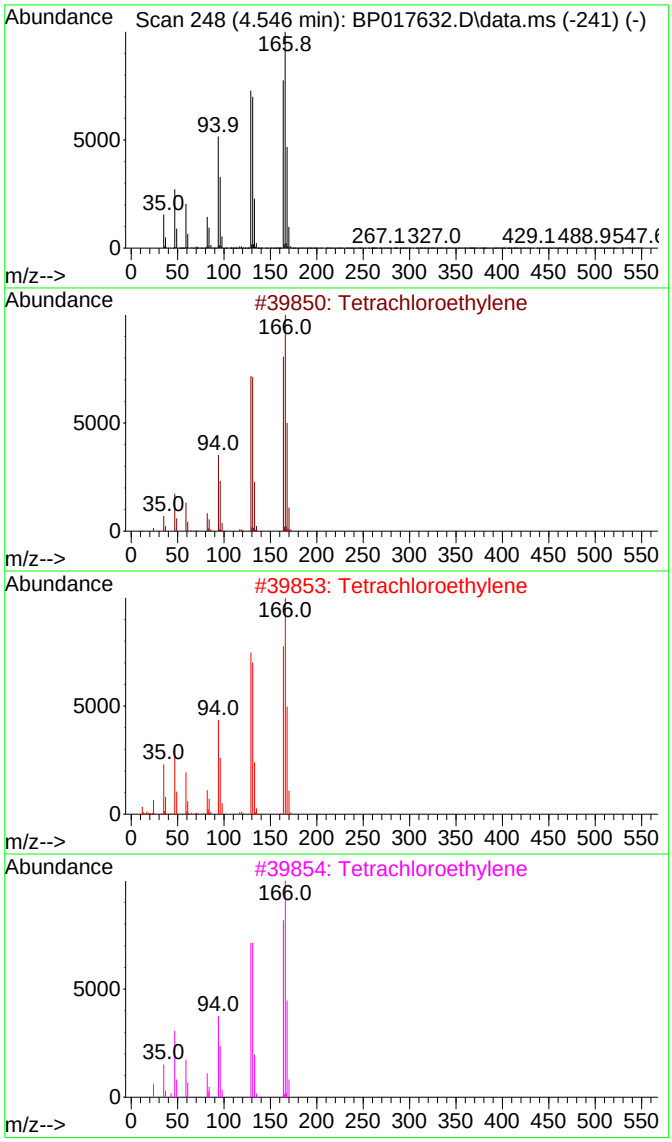
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100923.MA.M
Quant Title : SVOA CALIBRATION

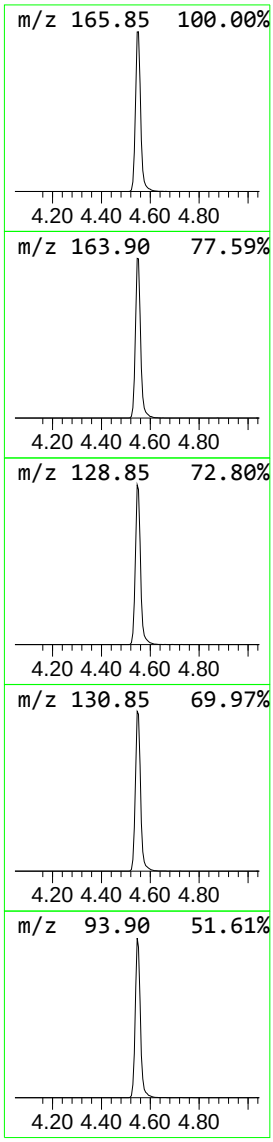
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.546	111.56 ng/ul	4100300	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	98
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	97
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	96
5	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101023\
Data File : BP017632.D
Acq On : 10 Oct 2023 11:43
Operator : MA/JU
Sample : 04654-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBW5

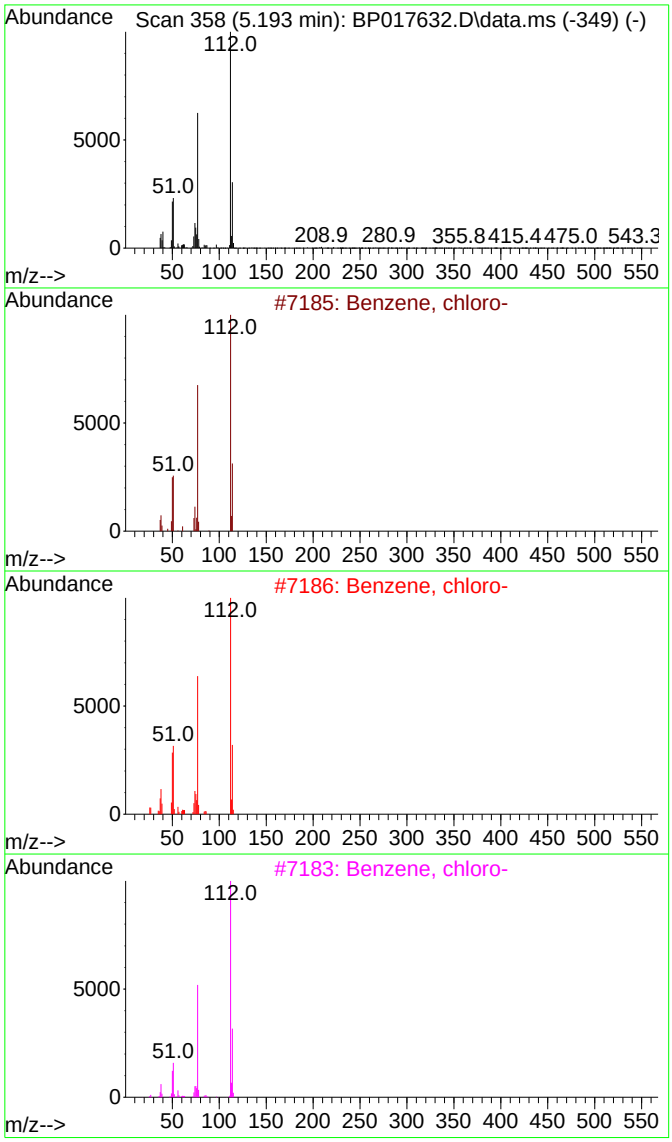
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100923.MA.M
Quant Title : SVOA CALIBRATION

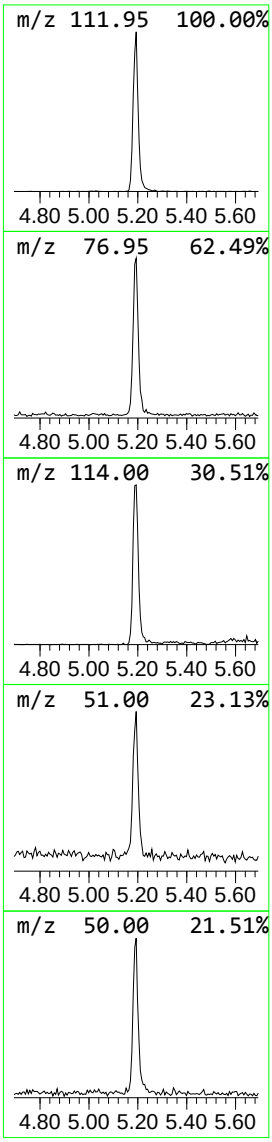
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, chloro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.193	4.70 ng/ul	172665	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	96
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	91
5	Benzene, chloro-	112	C6H5Cl	000108-90-7	90





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ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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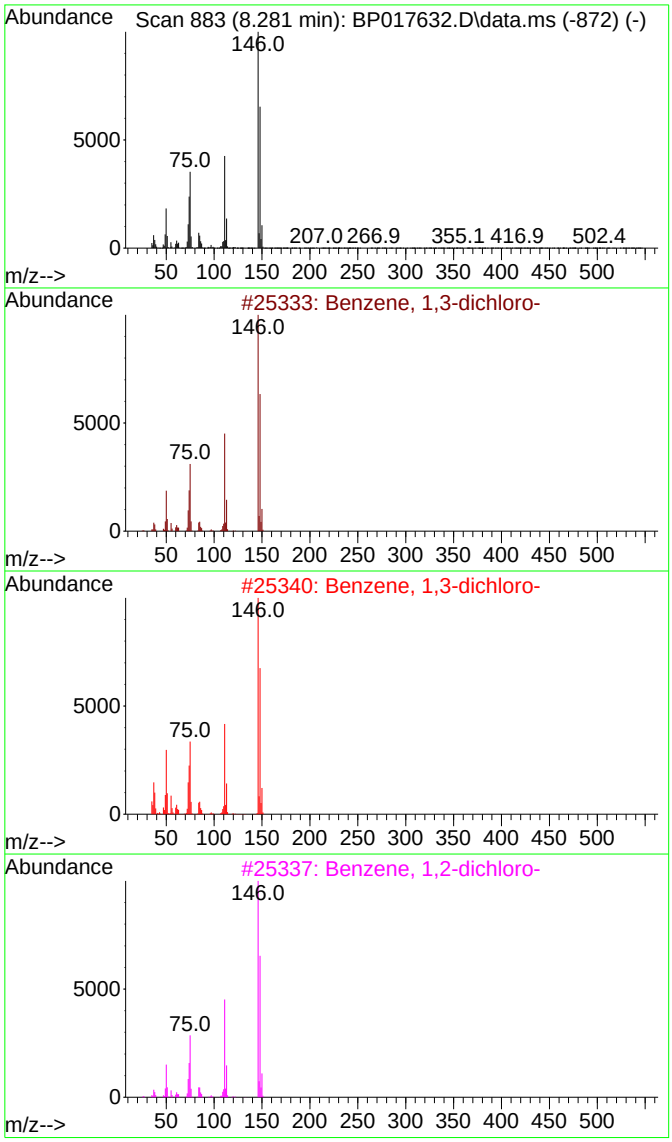
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100923.MA.M
Quant Title : SVOA CALIBRATION

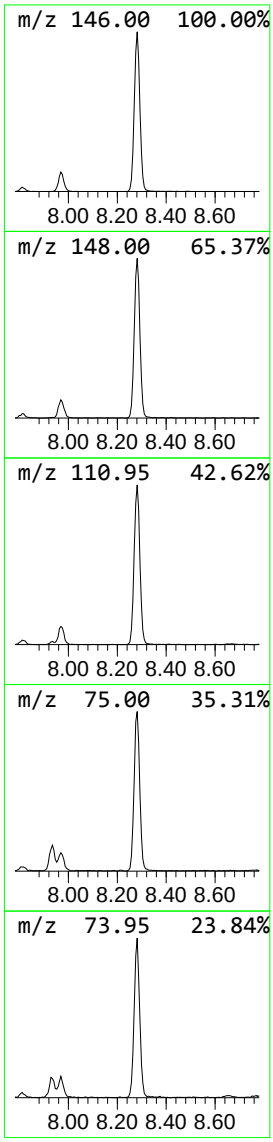
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.281	28.86 ng/ul	1060890	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
2	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
3	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96
4	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
5	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101023\
Data File : BP017632.D
Acq On : 10 Oct 2023 11:43
Operator : MA/JU
Sample : 04654-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBW5

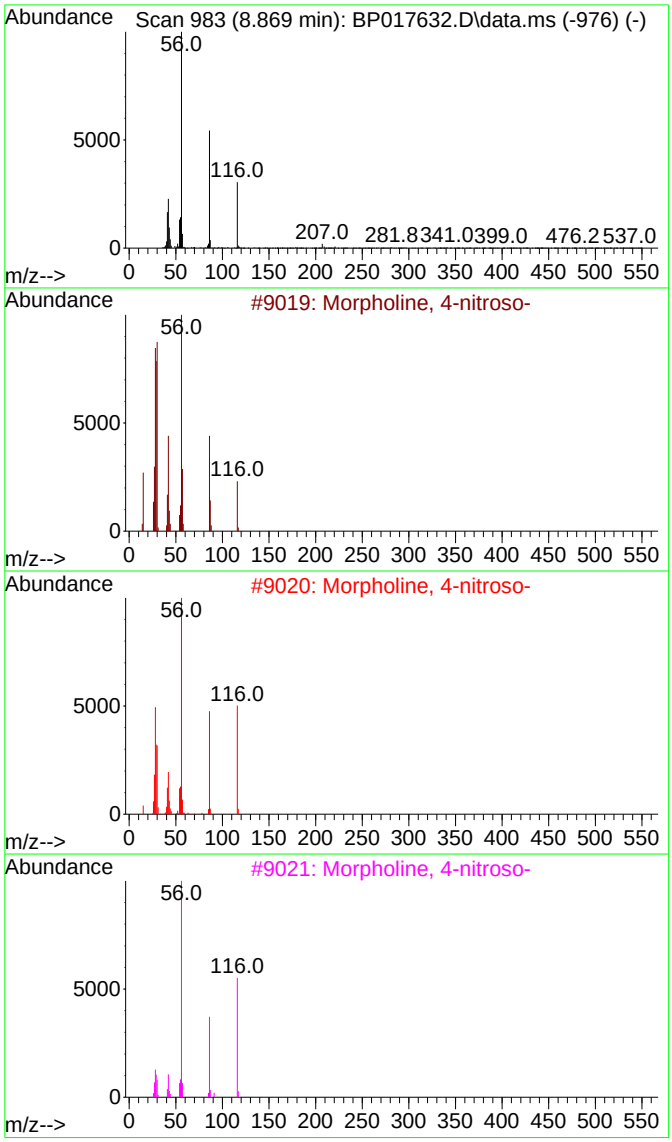
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100923.MA.M
Quant Title : SVOA CALIBRATION

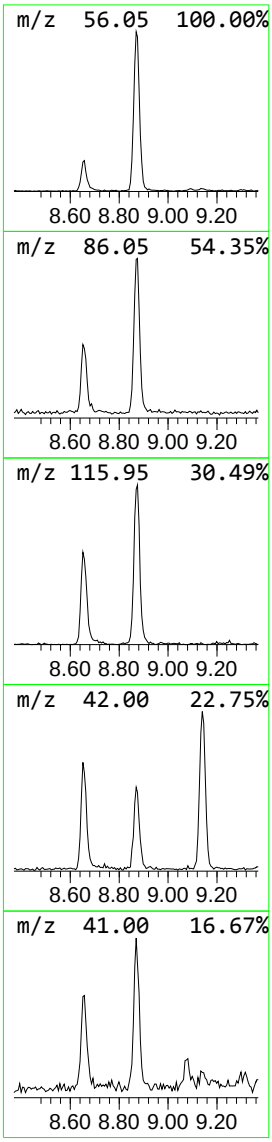
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Morpholine, 4-nitroso- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.869	4.70 ng/ul	172707	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-nitroso-	116	C4H8N2O2	000059-89-2	86
2	Morpholine, 4-nitroso-	116	C4H8N2O2	000059-89-2	72
3	Morpholine, 4-nitroso-	116	C4H8N2O2	000059-89-2	64
4	Morpholine, 4-nitroso-	116	C4H8N2O2	000059-89-2	59
5	3,3-Diethyldiaziridine	100	C5H12N2	052175-94-7	47





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Data File : BP017632.D
Acq On : 10 Oct 2023 11:43
Operator : MA/JU
Sample : 04654-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBW5

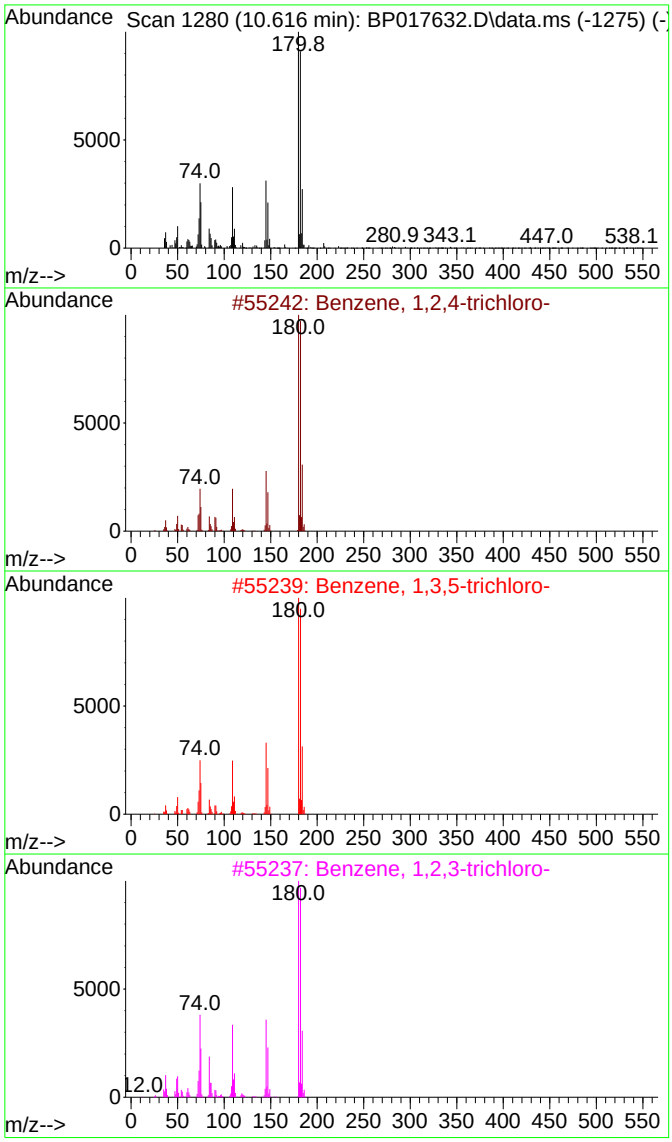
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100923.MA.M
Quant Title : SVOA CALIBRATION

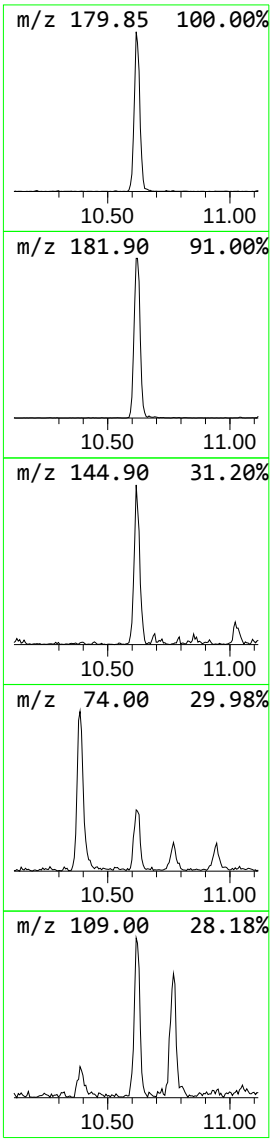
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,2,4-trichloro- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	2.33 ng/ul	129806	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	95
2	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	94
3	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	94
4	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	94
5	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	93





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Operator : MA/JU
Sample : 04654-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBW5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100923.MA.M
Quant Title : SVOA CALIBRATION

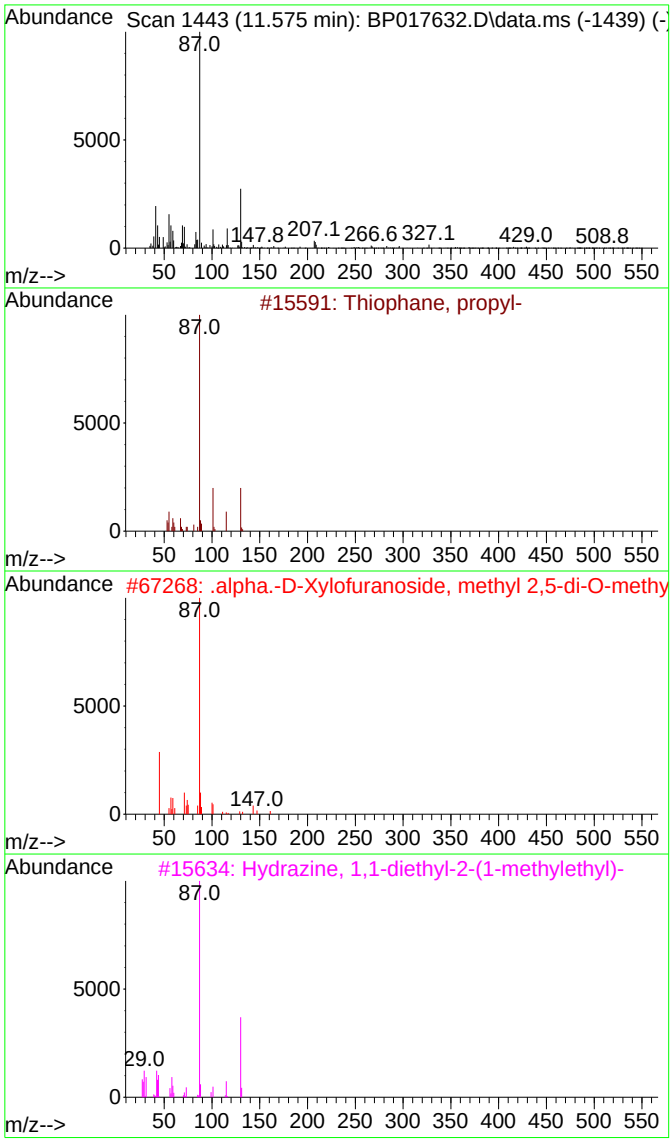
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

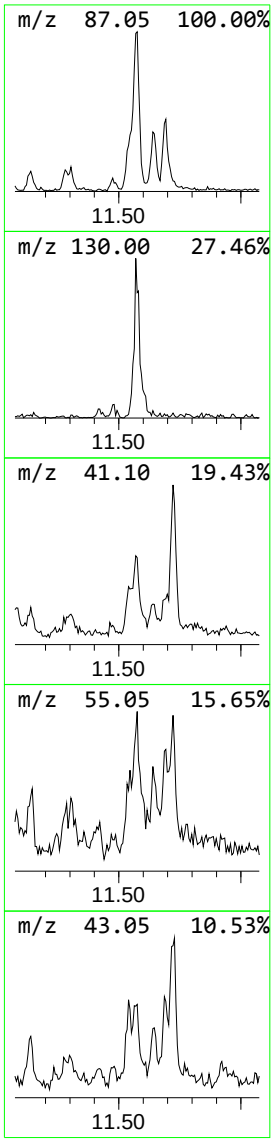
****

Peak Number 7 Thiophane, propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.575	2.56 ng/ul	142688	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophane, propyl-	130	C7H14S	001551-34-4	50
2	.alpha.-D-Xylofuranoside, methyl...	192	C8H16O5	035007-52-4	50
3	Hydrazine, 1,1-diethyl-2-(1-meth...	130	C7H18N2	067398-39-4	50
4	4-(4-Chloro-2-methylphenoxy)buty...	410	C24H39ClO3	1000415-08-9	47
5	4-(4-Chloro-2-methylphenoxy)buty...	466	C28H47ClO3	1000415-09-3	38





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Operator : MA/JU
Sample : 04654-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBW5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100923.MA.M
Quant Title : SVOA CALIBRATION

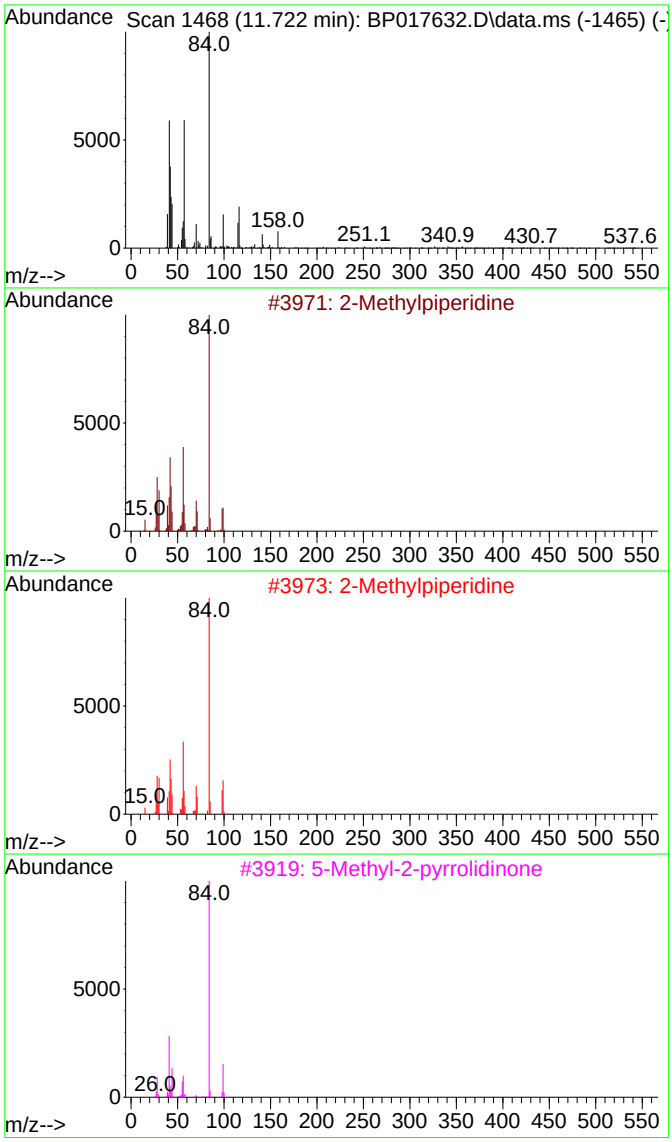
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

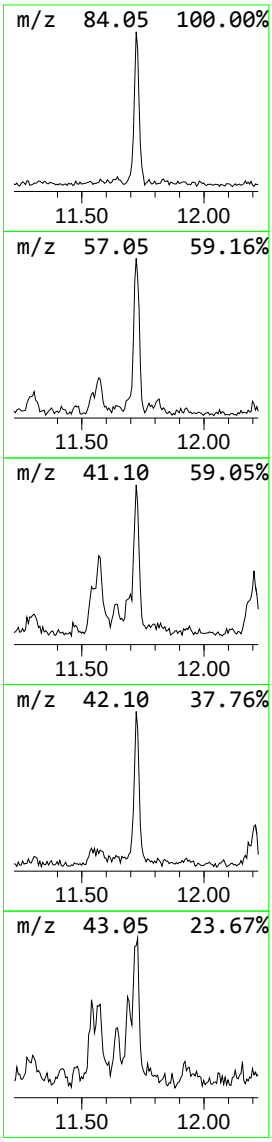
****

Peak Number 8 2-Methylpiperidine Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.722	2.65 ng/ul	147801	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylpiperidine	99	C6H13N	000109-05-7	50
2	2-Methylpiperidine	99	C6H13N	000109-05-7	47
3	5-Methyl-2-pyrrolidinone	99	C5H9NO	000108-27-0	47
4	2-Butenoic acid, 3-amino-, methy...	115	C5H9NO2	014205-39-1	47
5	1-Butanamine, N-butyl-N-nitroso-	158	C8H18N2O	000924-16-3	46





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Acq On : 10 Oct 2023 11:43
Operator : MA/JU
Sample : 04654-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBW5

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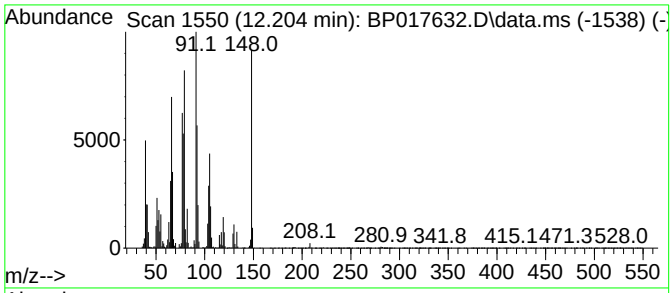
Quant Title : SVOA CALIBRATION

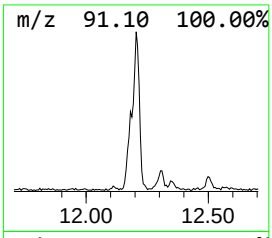
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

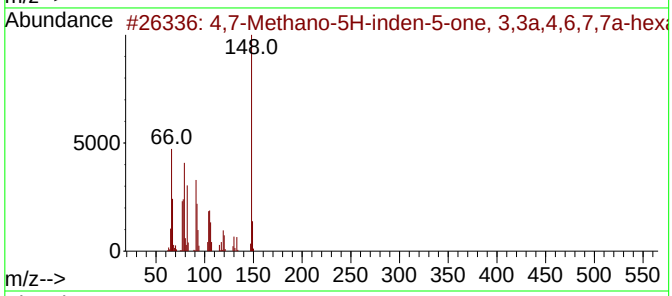
****
Peak Number 9 4,7-Methano-5H-inden-5-one,... Concentration Rank 4

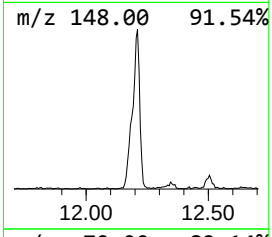
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.204	10.89 ng/ul	606245	Naphthalene-d8	10.769

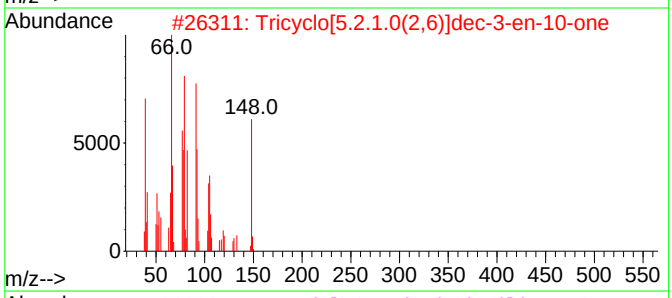
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,7-Methano-5H-inden-5-one, 3,3a...	148	C10H12O	014888-58-5	91
2	Tricyclo[5.2.1.0(2,6)]dec-3-en-1...	148	C10H12O	1000289-10-5	87
3	Tetracyclo[3.3.1.1(3,7).0(4,6)]d...	148	C10H12O	052750-53-5	80
4	4,7-Methano-5H-inden-5-one, 3,3a...	148	C10H12O	014888-58-5	68
5	1H-Indene, 3a,4,7,7a-tetrahydro-...	120	C9H12	066563-20-0	50

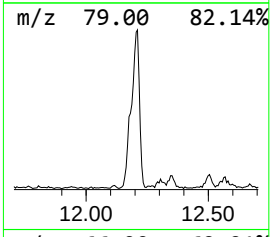


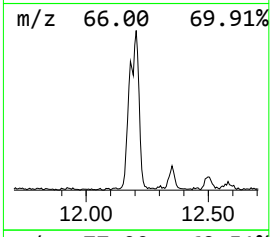


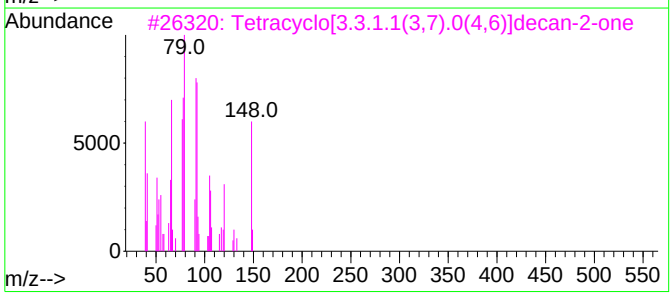


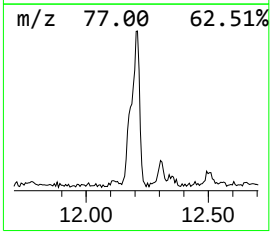












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Data File : BP017632.D
Acq On : 10 Oct 2023 11:43
Operator : MA/JU
Sample : 04654-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBW5

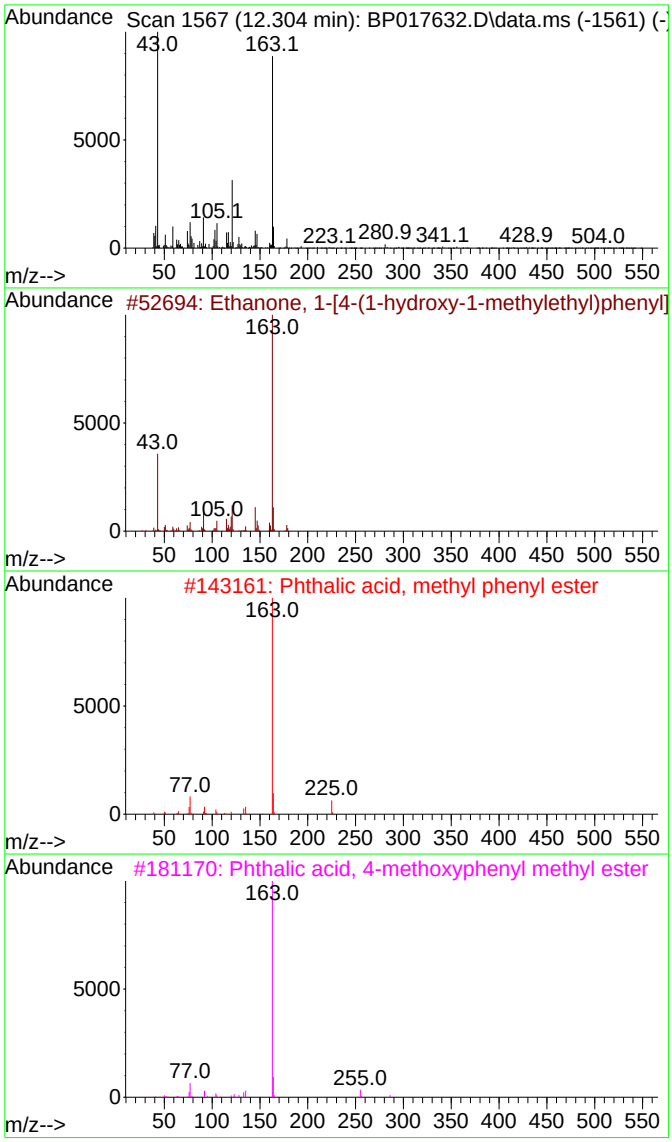
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100923.MA.M
Quant Title : SVOA CALIBRATION

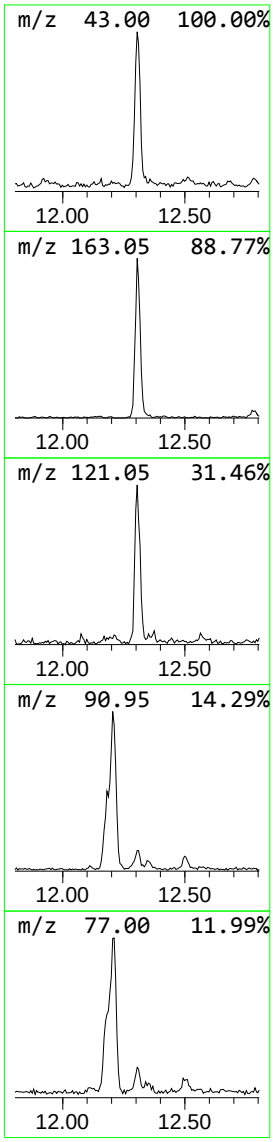
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Ethanone, 1-[4-(1-hydroxy-1... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.304	2.61 ng/ul	145128	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-[4-(1-hydroxy-1-meth...	178	C11H14O2	054549-72-3	72
2	Phthalic acid, methyl phenyl ester	256	C15H12O4	1000315-59-8	53
3	Phthalic acid, 4-methoxyphenyl m...	286	C16H14O5	1000315-67-7	53
4	Phthalic acid, 3-chlorophenyl me...	290	C15H11ClO4	1000315-72-2	53
5	3-Methyl-2-propionyl-benzoic acid	192	C11H12O3	092945-59-0	53





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Acq On : 10 Oct 2023 11:43
Operator : MA/JU
Sample : 04654-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBW5

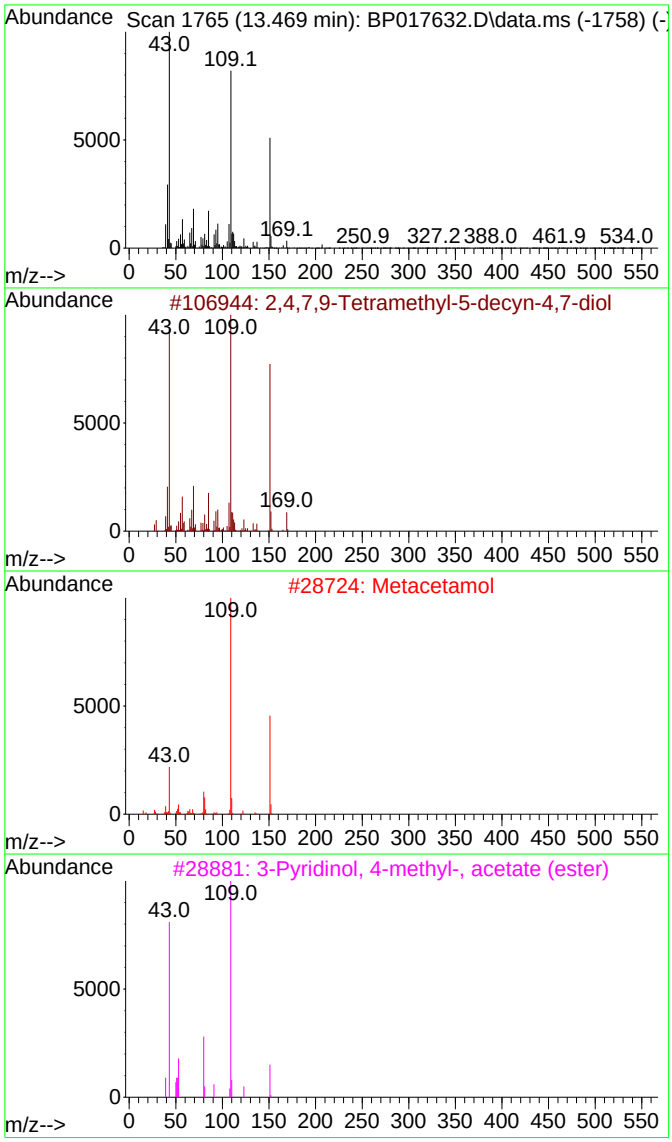
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100923.MA.M
Quant Title : SVOA CALIBRATION

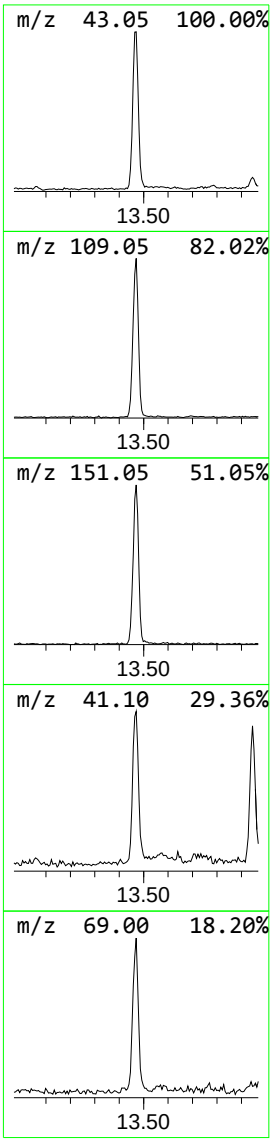
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.469	6.24 ng/ul	443946	Acenaphthene-d10	14.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	Metacetamol	151	C8H9NO2	000621-42-1	64
3	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	59
4	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	59
5	Metacetamol	151	C8H9NO2	000621-42-1	59





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Operator : MA/JU
Sample : 04654-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBW5

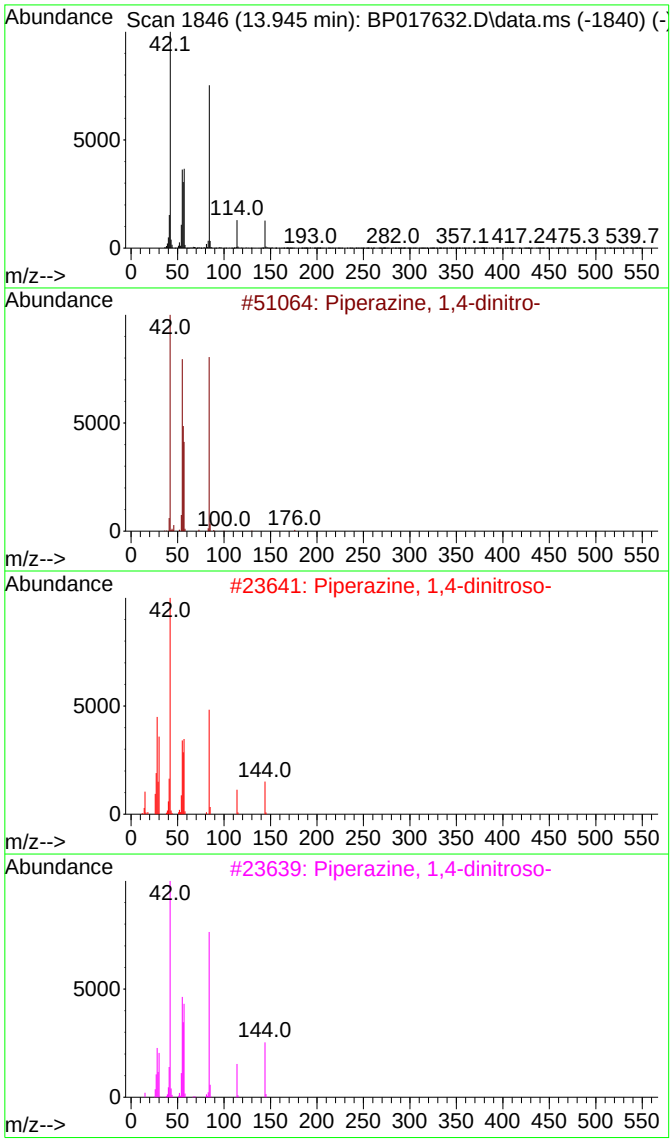
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100923.MA.M
Quant Title : SVOA CALIBRATION

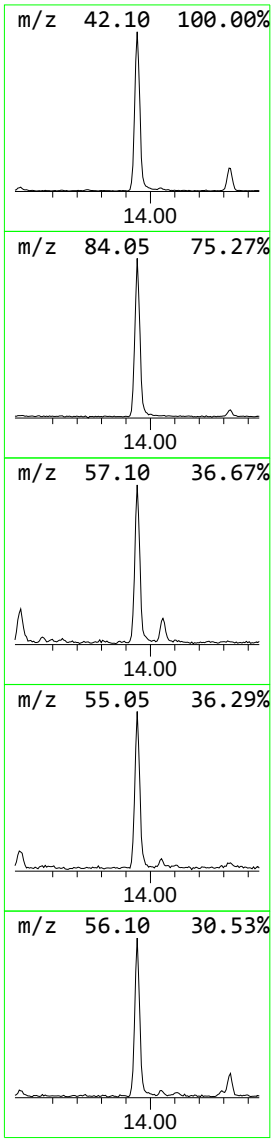
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Piperazine, 1,4-dinitro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.945	7.27 ng/ul	516977	Acenaphthene-d10	14.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Piperazine, 1,4-dinitro-	176	C4H8N4O4	004164-37-8	78
2	Piperazine, 1,4-dinitroso-	144	C4H8N4O2	000140-79-4	74
3	Piperazine, 1,4-dinitroso-	144	C4H8N4O2	000140-79-4	47
4	Piperazine, 1,4-dinitroso-	144	C4H8N4O2	000140-79-4	38
5	Ethanamine, N-methylene-	57	C3H7N	043729-97-1	32





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Acq On : 10 Oct 2023 11:43
Operator : MA/JU
Sample : 04654-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBW5

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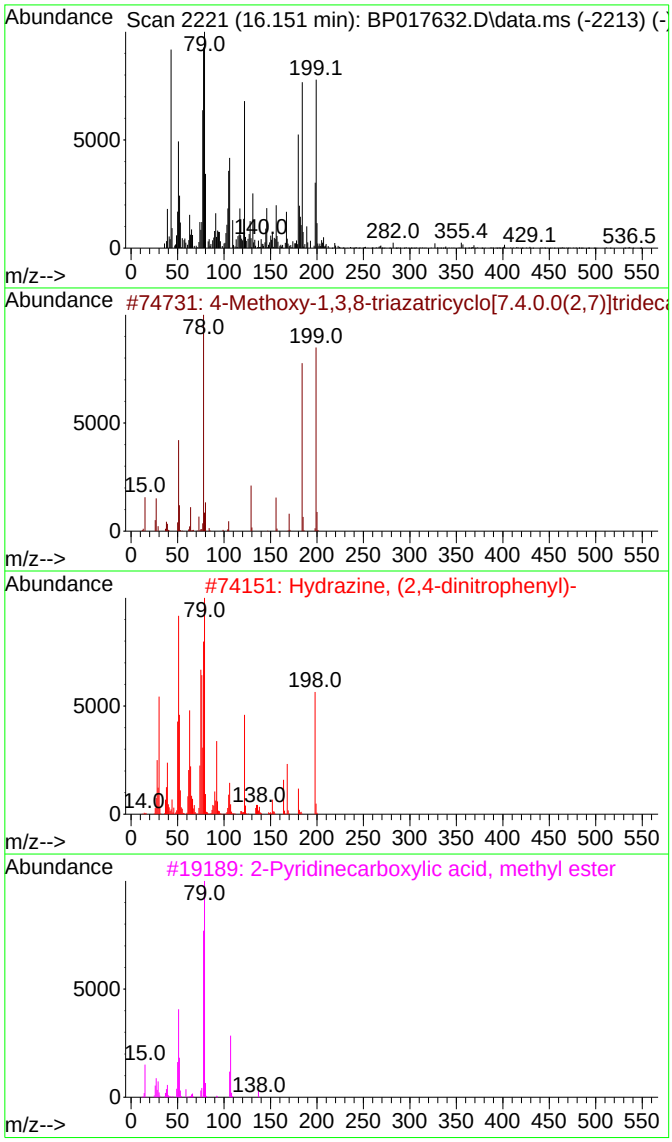
Quant Title : SVOA CALIBRATION

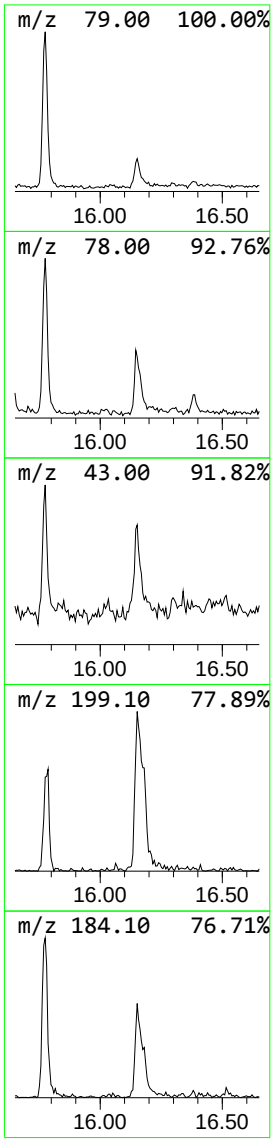
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 4-Methoxy-1,3,8-triazatricy... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.151	2.49 ng/ul	243087	Phenanthrene-d10	17.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methoxy-1,3,8-triazatricyclo[7...	199	C11H9N3O	1010460-94-5	58
2	Hydrazine, (2,4-dinitrophenyl)-	198	C6H6N4O4	000119-26-6	53
3	2-Pyridinecarboxylic acid, methy...	137	C7H7NO2	002459-07-6	49
4	2-(2,3,3-Trimethyl-oxiran-2-yl)-...	179	C10H13NO2	1010186-20-8	47
5	2,4,6-Cycloheptatrien-1-one	106	C7H6O	000539-80-0	46





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ALS Vial : 5 Sample Multiplier: 1

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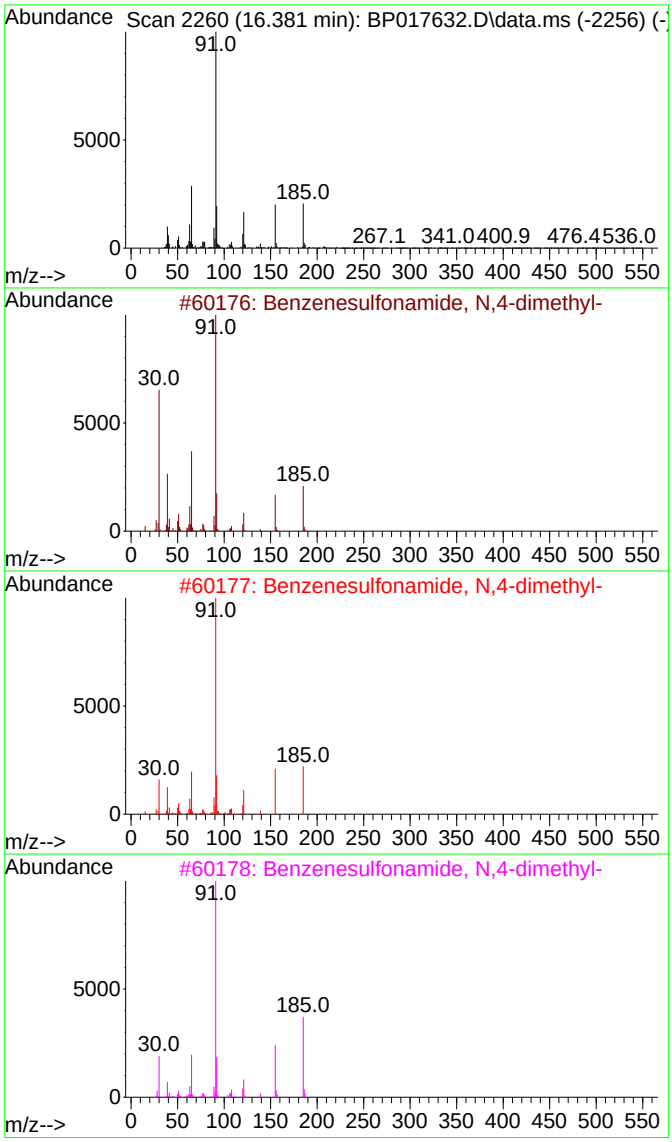
Quant Title : SVOA CALIBRATION

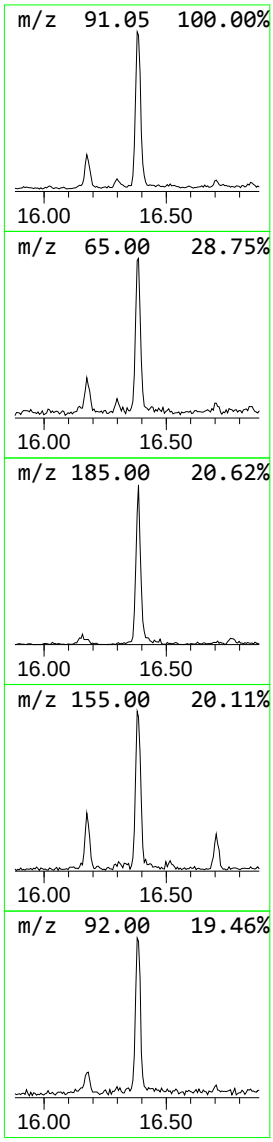
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzenesulfonamide, N,4-dim... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.381	2.60 ng/ul	253596	Phenanthrene-d10	17.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	93
2	Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	87
3	Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	81
4	Benzenesulfonic acid, 4-methyl-,...	186	C8H10O3S	000080-48-8	58
5	Benzene, 1-methyl-2-nitroso-	121	C7H7NO	000611-23-4	58





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Sample : 04654-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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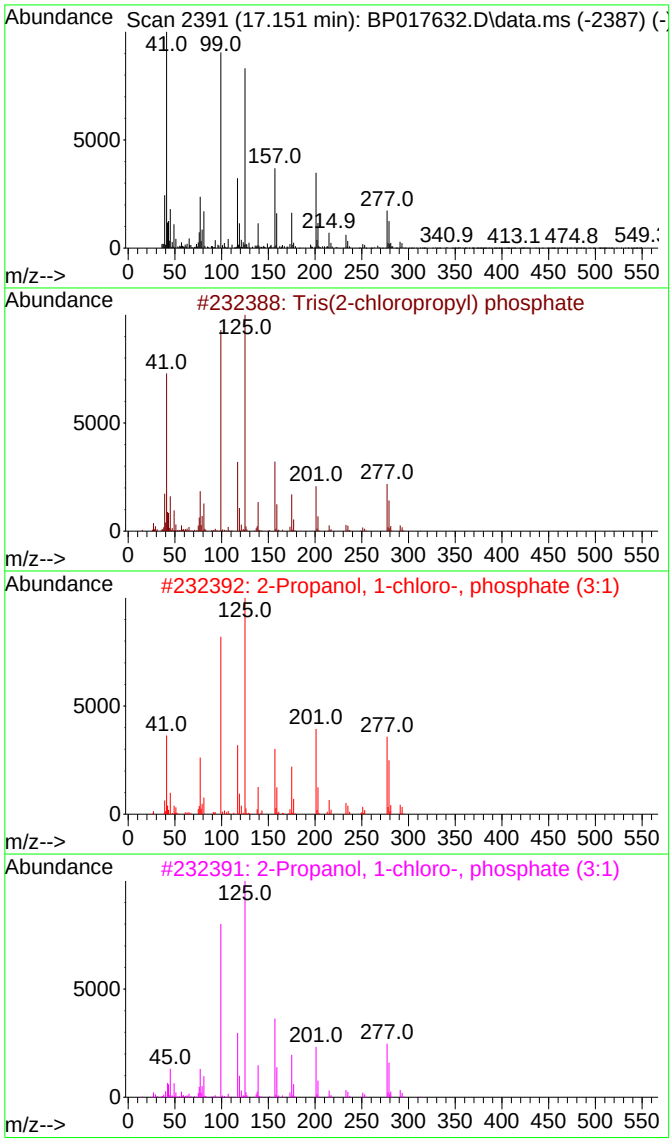
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100923.MA.M
Quant Title : SVOA CALIBRATION

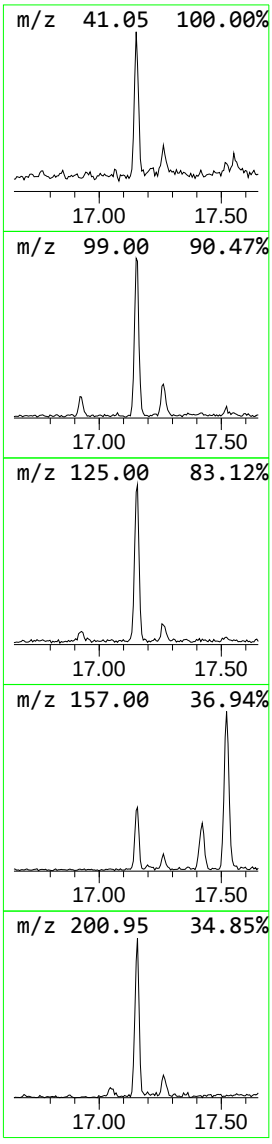
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Tris(2-chloropropyl) phosphate Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.151	2.05 ng/ul	200108	Phenanthrene-d10	17.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tris(2-chloropropyl) phosphate	326	C9H18Cl3O4P	006145-73-9	91
2	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	91
3	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	76
4	Sarin	140	C4H10FO2P	000107-44-8	47
5	Bis(3-chloro-1-propyl)(1-chloro-...	326	C9H18Cl3O4P	137888-35-8	38





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Data File : BP017632.D
Acq On : 10 Oct 2023 11:43
Operator : MA/JU
Sample : 04654-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBW5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100923.MA.M
Quant Title : SVOA CALIBRATION

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

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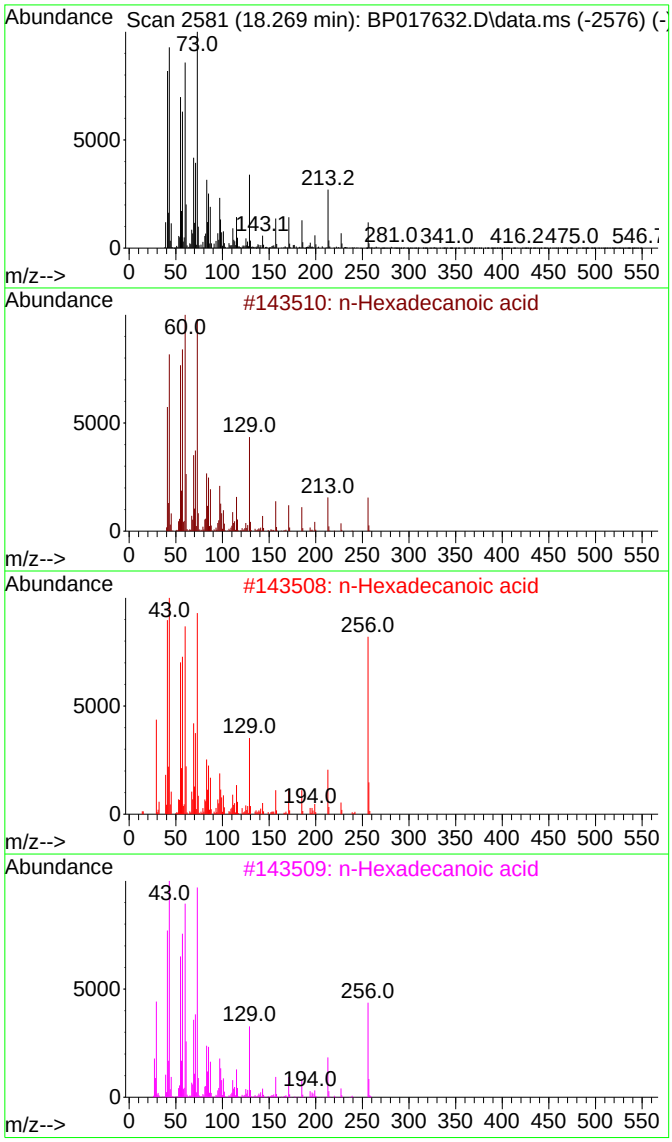
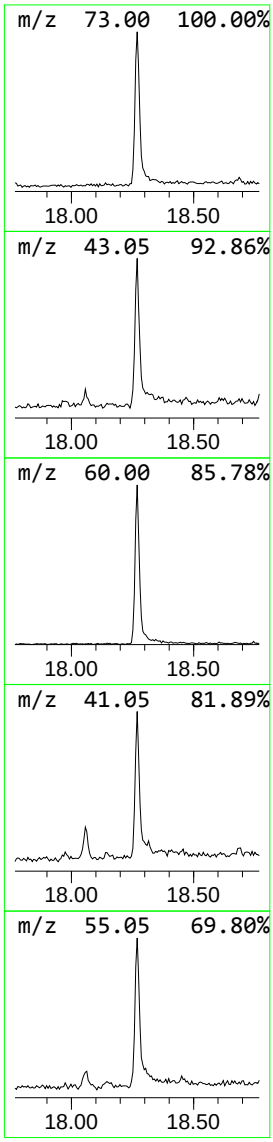
Peak Number 16 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.269	7.74 ng/ul	754790	Phenanthrene-d10	17.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	Tridecanoic acid	214	C13H26O2	000638-53-9	94





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Data File : BP017632.D
Acq On : 10 Oct 2023 11:43
Operator : MA/JU
Sample : 04654-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBW5

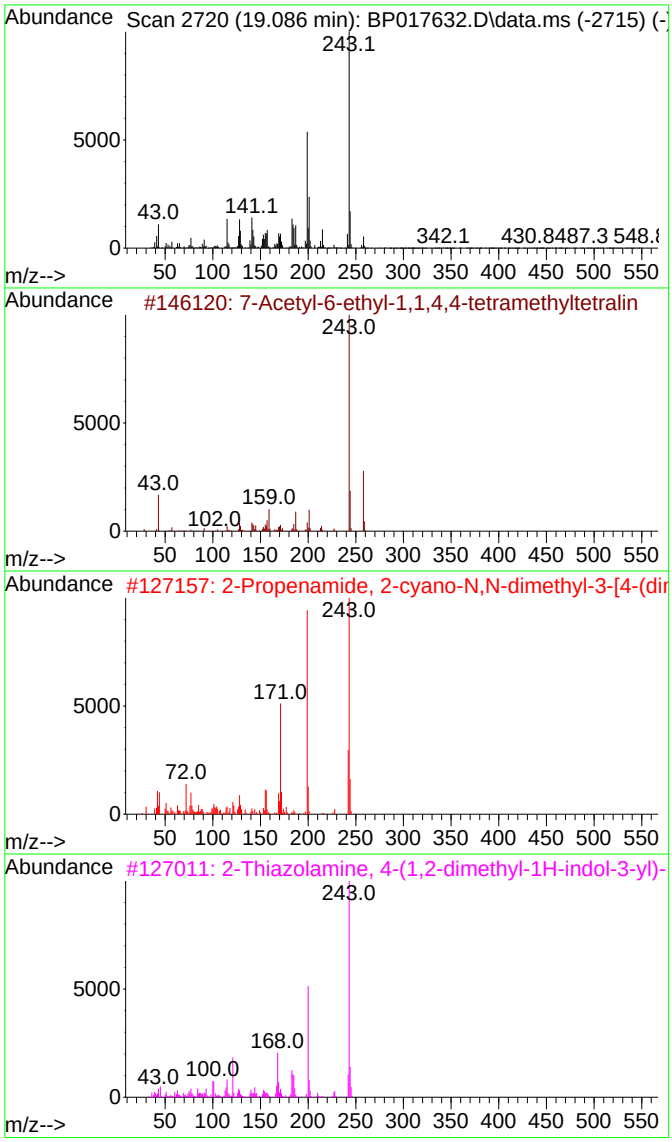
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100923.MA.M
Quant Title : SVOA CALIBRATION

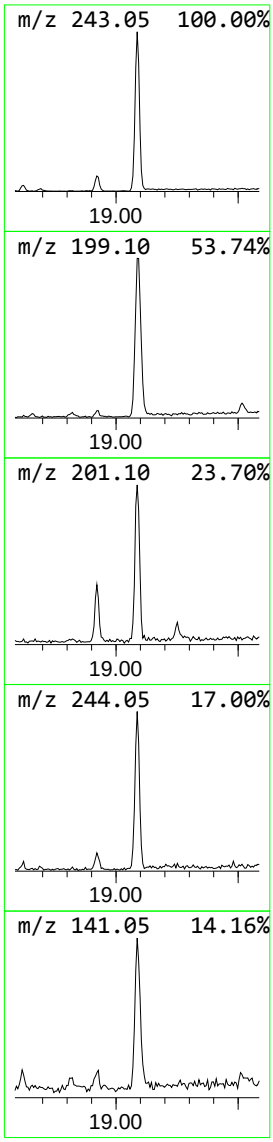
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 7-Acetyl-6-ethyl-1,1,4,4-te... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.086	7.47 ng/ul	728673	Phenanthrene-d10	17.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Acetyl-6-ethyl-1,1,4,4-tetrame...	258	C18H26O	000088-29-9	64
2	2-Propenamide, 2-cyano-N,N-dimet...	243	C14H17N3O	125535-35-5	52
3	2-Thiazolamine, 4-(1,2-dimethyl-...	243	C13H13N3S	1000337-41-4	49
4	1,3,5-Triazine-2,4-diamine, N2,N...	243	C13H17N5	035953-87-8	46
5	Phenol, 2-amino-4-tricyclo[3.3.1...	243	C16H21NO	1000350-32-7	46





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Data File : BP017632.D
Acq On : 10 Oct 2023 11:43
Operator : MA/JU
Sample : 04654-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBW5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100923.MA.M
Quant Title : SVOA CALIBRATION

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

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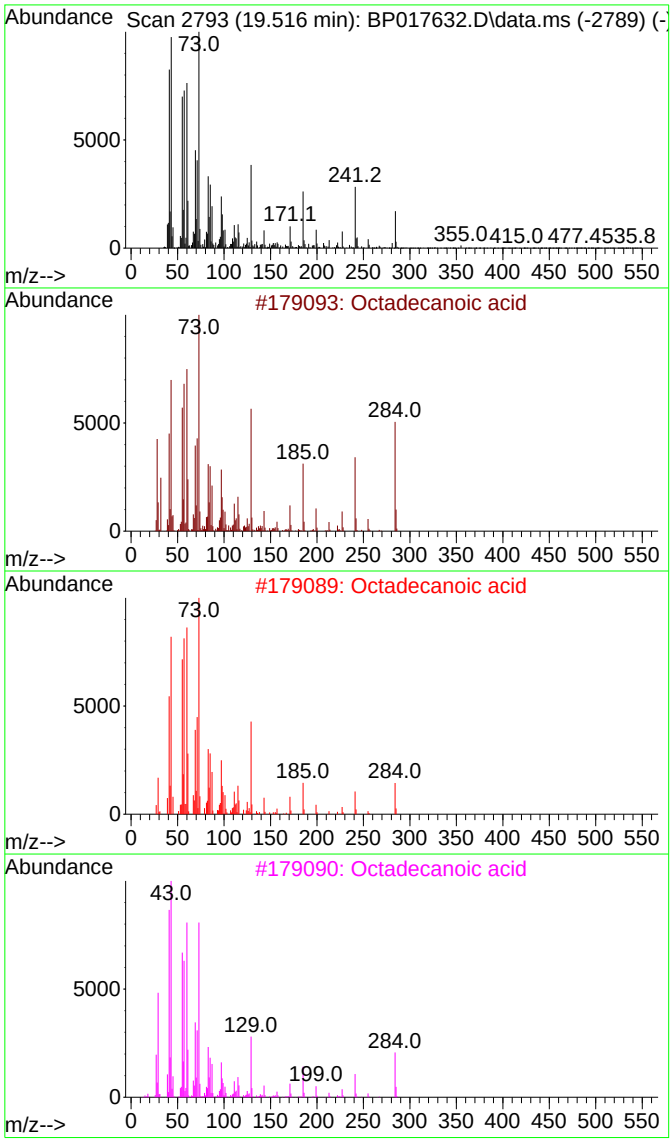
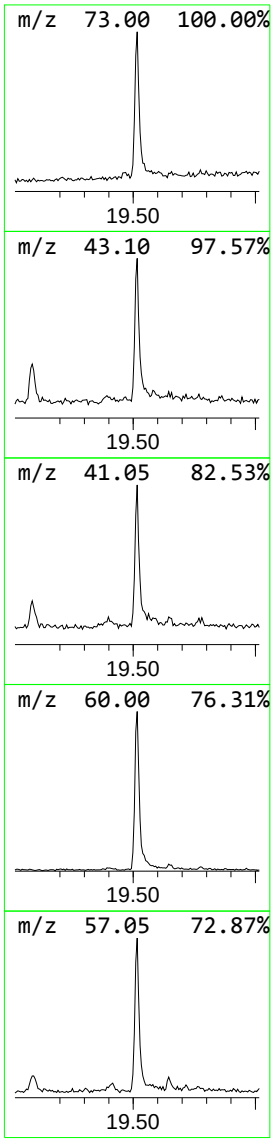
Peak Number 18 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.516	4.91 ng/ul	618031	Chrysene-d12	21.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	98
3	Octadecanoic acid	284	C18H36O2	000057-11-4	98
4	Octadecanoic acid	284	C18H36O2	000057-11-4	98
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101023\
Data File : BP017632.D
Acq On : 10 Oct 2023 11:43
Operator : MA/JU
Sample : 04654-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBW5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100923.MA.M
Quant Title : SVOA CALIBRATION

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

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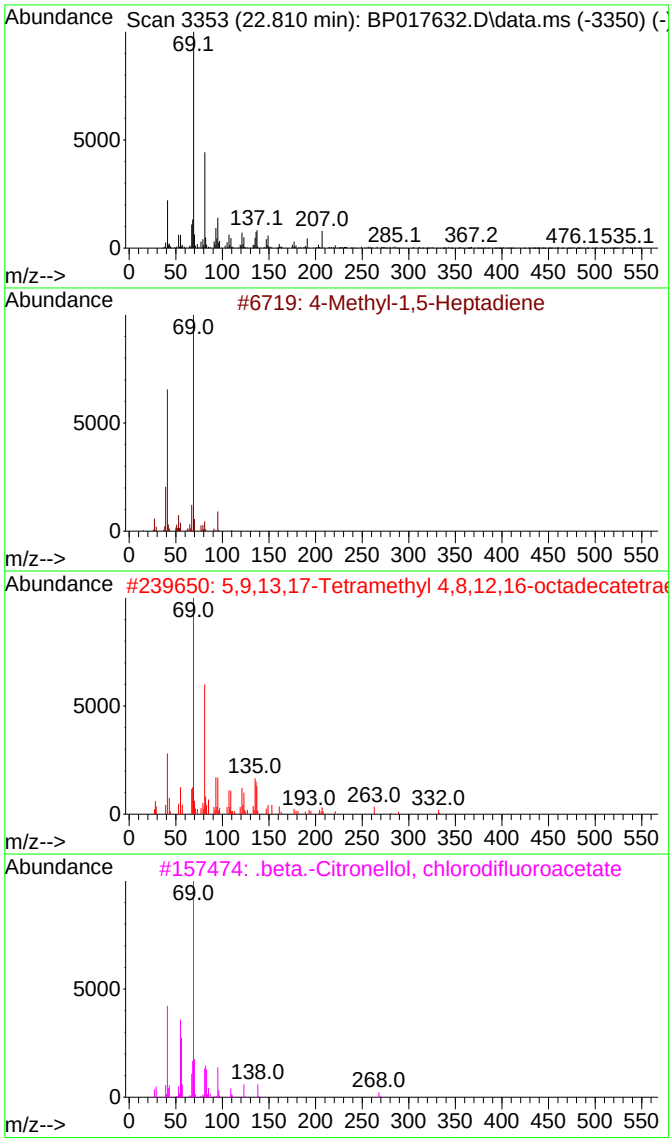
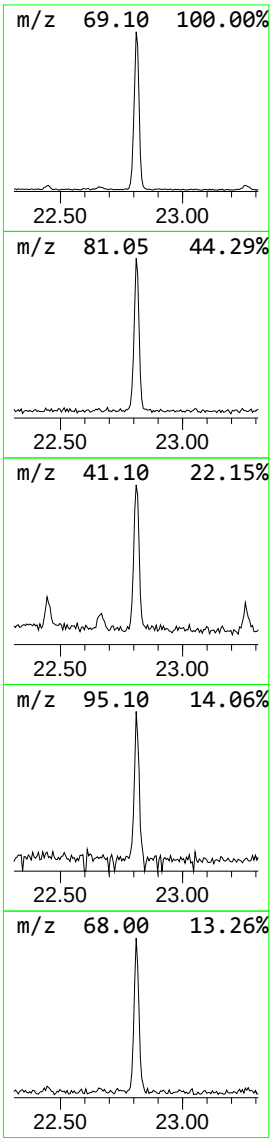
Peak Number 19 4-Methyl-1,5-Heptadiene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.810	2.84 ng/ul	358095	Chrysene-d12	21.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	64
2	5,9,13,17-Tetramethyl 4,8,12,16-...	332	C22H36O2	1000432-37-9	59
3	.beta.-Citronellol, chlorodifluo...	268	C12H19ClF2O2	1000376-20-8	59
4	Supraene	410	C30H50	007683-64-9	59
5	2,6-Octadiene, 4-methyl-	124	C9H16	074498-94-5	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101023\
Data File : BP017632.D
Acq On : 10 Oct 2023 11:43
Operator : MA/JU
Sample : 04654-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBW5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100923.MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Trichloroethylene	3.234	13.5	ng/ul	497531	1	7.934	735101	20.0
Tetrachloroethy...	4.546	111.6	ng/ul	4100300	1	7.934	735101	20.0
Benzene, chloro-	5.193	4.7	ng/ul	172665	1	7.934	735101	20.0
Benzene, 1,3-di...	8.281	28.9	ng/ul	1060890	1	7.934	735101	20.0
Morpholine, 4-n...	8.869	4.7	ng/ul	172707	1	7.934	735101	20.0
Benzene, 1,2,4-...	10.616	2.3	ng/ul	129806	2	10.769	1113470	20.0
Thiophane, propyl-	11.575	2.6	ng/ul	142688	2	10.769	1113470	20.0
2-Methylpiperidine	11.722	2.6	ng/ul	147801	2	10.769	1113470	20.0
4,7-Methano-5H-...	12.204	10.9	ng/ul	606245	2	10.769	1113470	20.0
Ethanone, 1-[4-...	12.304	2.6	ng/ul	145128	2	10.769	1113470	20.0
2,4,7,9-Tetrame...	13.469	6.2	ng/ul	443946	3	14.628	1423080	20.0
Piperazine, 1,4...	13.945	7.3	ng/ul	516977	3	14.628	1423080	20.0
4-Methoxy-1,3,8...	16.151	2.5	ng/ul	243087	4	17.422	1949750	20.0
Benzenesulfonam...	16.381	2.6	ng/ul	253596	4	17.422	1949750	20.0
Tris(2-chloropr...	17.151	2.0	ng/ul	200108	4	17.422	1949750	20.0
n-Hexadecanoic ...	18.269	7.7	ng/ul	754790	4	17.422	1949750	20.0
7-Acetyl-6-ethy...	19.086	7.5	ng/ul	728673	4	17.422	1949750	20.0
Octadecanoic acid	19.516	4.9	ng/ul	618031	5	21.557	2517800	20.0
4-Methyl-1,5-He...	22.810	2.8	ng/ul	358095	5	21.557	2517800	20.0