LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024038.D
Acq On : 11 Feb 2025 14:18
Operator : RC/JU
Sample : Q1275-06 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT3

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-BP012925.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP024038.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.593	79	86	90	rBV	113493	181895	0.14%	0.052%
2	3.711	102	106	125	rVB	387244	663531	0.51%	0.191%
3	4.005	135	156	167	rBV	800194	2890780	2.23%	0.833%
4	5.434	383	399	409	rBV	323110	948552	0.73%	0.273%
5	6.111	509	514	522	rBV	296468	453766	0.35%	0.131%
6	6.952	645	657	670	rVB2	508390	937610	0.72%	0.270%
7	7.099	676	682	688	rBV	1448034	2208701	1.70%	0.636%
8	7.305	707	717	728	rBV	1767408	2649911	2.04%	0.763%
9	7.763	788	795	800	rBV	1549084	2428944	1.87%	0.700%
10	7.828	800	806	818	rVB	1464749	2250979	1.73%	0.648%
11	7.975	826	831	839	rVB	232602	350149	0.27%	0.101%
12	8.463	908	914	926	rBV	1520699	2390609	1.84%	0.689%
13	8.905	977	989	998	rVB	1759843	2844510	2.19%	0.819%
14	9.099	1006	1022	1032	rBV	1344631	3629512	2.80%	1.046%
15	9.475	1079	1086	1092	rVB	211134	332689	0.26%	0.096%
16	9.622	1102	1111	1117	rBV	1428056	2476596	1.91%	0.713%
17	9.781	1133	1138	1144	rBV	397212	552271	0.43%	0.159%
18	9.840	1144	1148	1157	rVB3	73738	162403	0.13%	0.047%
19	9.934	1157	1164	1174	rBV3	52628	132491	0.10%	0.038%
20	10.040	1174	1182	1186	rBV2	120694	284424	0.22%	0.082%
21	10.163	1196	1203	1219	rBV	2333513	4334927	3.34%	1.249%
22	10.310	1222	1228	1238	rVB4	80892	171277	0.13%	0.049%
23	10.534	1258	1266	1273	rVB	2256382	3946194	3.04%	1.137%
24	10.669	1281	1289	1297	rBV	2244858	3744769	2.88%	1.079%
25	10.734	1298	1300	1306	rVV	92037	165152	0.13%	0.048%
26	10.834	1313	1317	1325	rVV	70160	150178	0.12%	0.043%
27	10.916	1326	1331	1338	rVB	118386	203904	0.16%	0.059%
28	11.069	1352	1357	1362	rBV	100494	158763	0.12%	0.046%
29	11.128	1362	1367	1378	rBV	128115	258896	0.20%	0.075%
30	11.434	1414	1419	1424	rVV2	131532	239304	0.18%	0.069%
31	11.799	1477	1481	1492	rVB	136181	218259	0.17%	0.063%
32	11.951	1501	1507	1510	rBV	112381	170344	0.13%	0.049%
33	11.993	1510	1514	1518	rVB	120290	147673	0.11%	0.043%
34	12.140	1531	1539	1545	rVB3	79536	209600	0.16%	0.060%
35	12.604	1614	1618	1622	rBV2	105644	171860	0.13%	0.050%
36	12.669	1622	1629	1641	rVB	745507	1395119	1.07%	0.402%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024038.D
Acq On : 11 Feb 2025 14:18
Operator : RC/JU
Sample : Q1275-06 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT3

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-BP012925.MA.M
Title : SVOA CALIBRATION

37	12.804	1647	1652	1659	rVB	272386	386267	0.30%	0.111%
38	13.281	1725	1733	1735	rBV3	93734	149319	0.11%	0.043%
39	13.334	1735	1742	1754	rVB	3284579	5615494	4.32%	1.618%
40	13.634	1788	1793	1799	rBV	84614	147459	0.11%	0.042%
41	13.745	1805	1812	1814	rBV2	217001	328494	0.25%	0.095%
42	13.787	1814	1819	1828	rVB	4301845	6154370	4.74%	1.773%
43	14.069	1858	1867	1874	rBV	4934156	7375936	5.68%	2.125%
44	14.375	1913	1919	1928	rBV	3314021	4934208	3.80%	1.421%
45	14.498	1936	1940	1945	rVB	104166	143051	0.11%	0.041%
46	14.604	1946	1958	1966	rBV	426173	853517	0.66%	0.246%
47	14.704	1966	1975	1983	rBV2	856605	2188897	1.69%	0.631%
48	14.857	1996	2001	2005	rBV	83440	130638	0.10%	0.038%
49	14.934	2008	2014	2019	rBV	744438	1084436	0.84%	0.312%
50	15.028	2019	2030	2046	rVB	30915515	54496731	41.97%	15.699%
51	15.387	2084	2091	2099	rBV	6298491	9180633	7.07%	2.645%
52	15.498	2104	2110	2127	rVV2	1907627	3187052	2.45%	0.918%
53	16.204	2226	2230	2232	rBV	179843	222416	0.17%	0.064%
54	16.245	2232	2237	2245	rVV	835987	1453849	1.12%	0.419%
55	16.375	2255	2259	2264	rVB	156504	212707	0.16%	0.061%
56	16.487	2273	2278	2283	rBV3	134811	227171	0.17%	0.065%
57	16.698	2310	2314	2319	rVB	105594	142475	0.11%	0.041%
58	16.834	2327	2337	2344	rBV	38484750	129848919	100.00%	37.405%
59	16.881	2344	2345	2348	rVB2	29882458	19755878	15.21%	5.691%
60	17.181	2390	2396	2407	rVB	4023081	6049463	4.66%	1.743%
61	17.281	2407	2413	2421	rBV	7562889	10263288	7.90%	2.957%
62	17.545	2452	2458	2469	rVB	1141296	1665784	1.28%	0.480%
63	17.816	2499	2504	2512	rVB2	217417	330332	0.25%	0.095%
64	18.175	2560	2565	2573	rVB3	202155	344631	0.27%	0.099%
65	19.269	2747	2751	2755	rBV	91451	130029	0.10%	0.037%
66	19.645	2809	2815	2822	rBV	9190699	12100057	9.32%	3.486%
67	20.786	3006	3009	3014	rVB	112207	145871	0.11%	0.042%
68	21.616	3144	3150	3158	rBV2	3751200	5878772	4.53%	1.693%
69	24.739	3672	3681	3696	rVB	4653596	11497625	8.85%	3.312%
70	24.963	3711	3719	3741	rVB	1888533	6057638	4.67%	1.745%

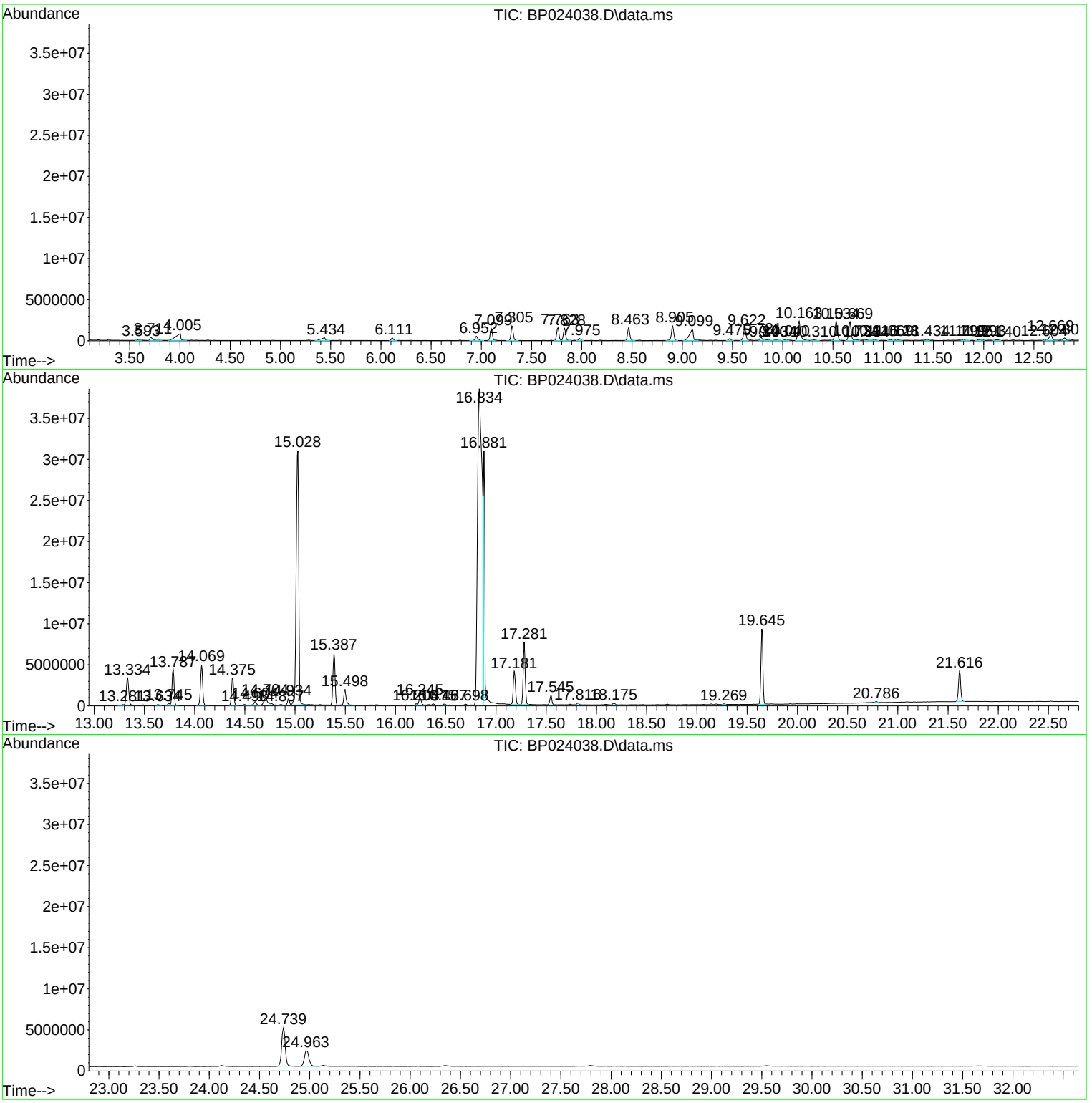
Sum of corrected areas: 347139949

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024038.D
Acq On : 11 Feb 2025 14:18
Operator : RC/JU
Sample : Q1275-06 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.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\BP021125\
Data File : BP024038.D
Acq On : 11 Feb 2025 14:18
Operator : RC/JU
Sample : Q1275-06 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

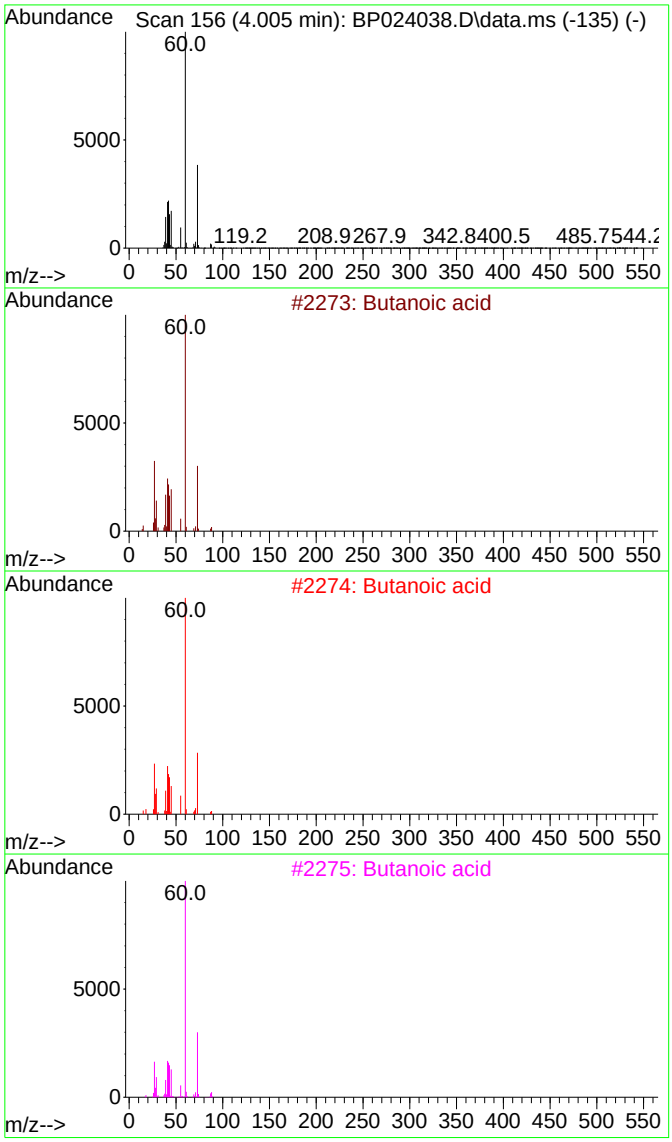
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

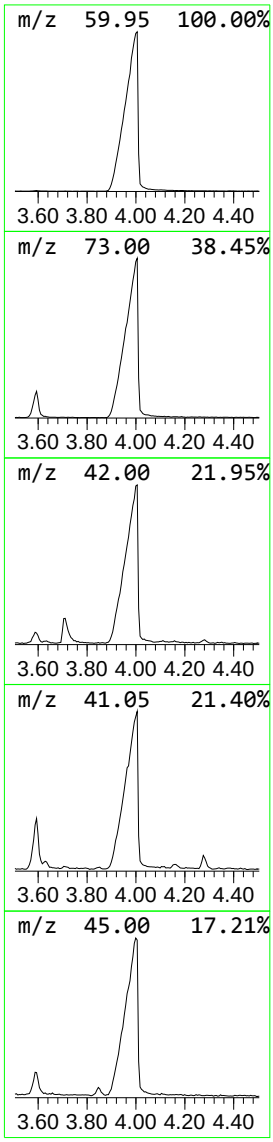
****

Peak Number 1 Butanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.005	23.80 ng/ul	2890780	1,4-Dichlorobenzene-d4	7.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid	88	C4H8O2	000107-92-6	91
2	Butanoic acid	88	C4H8O2	000107-92-6	91
3	Butanoic acid	88	C4H8O2	000107-92-6	90
4	Butanoic acid	88	C4H8O2	000107-92-6	86
5	Pentanoic acid	102	C5H10O2	000109-52-4	39





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024038.D
Acq On : 11 Feb 2025 14:18
Operator : RC/JU
Sample : Q1275-06 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT3

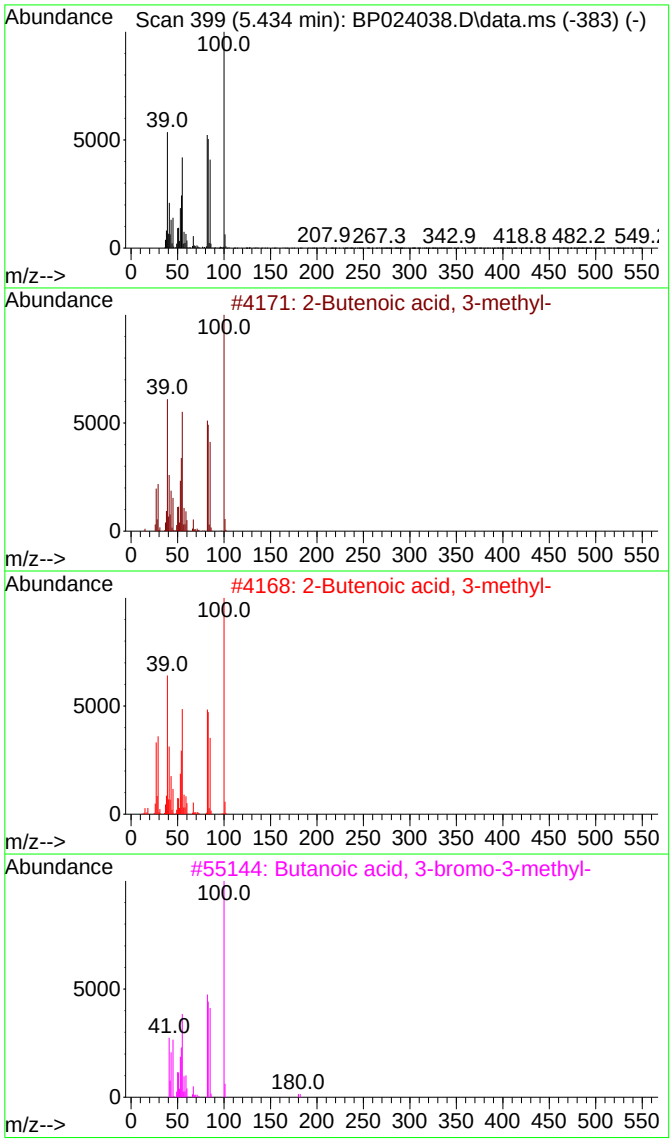
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

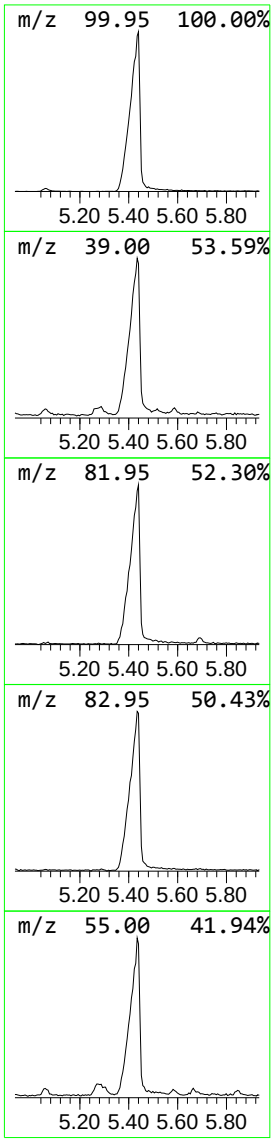
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Butenoic acid, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.434	7.81 ng/ul	948552	1,4-Dichlorobenzene-d4	7.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 3-methyl-	100	C5H8O2	000541-47-9	97
2	2-Butenoic acid, 3-methyl-	100	C5H8O2	000541-47-9	94
3	Butanoic acid, 3-bromo-3-methyl-	180	C5H9BrO2	005798-88-9	83
4	2-Butenoic acid, 3-methyl-	100	C5H8O2	000541-47-9	64
5	2-Butenoic acid, 2-methyl-, (Z)-	100	C5H8O2	000565-63-9	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024038.D
Acq On : 11 Feb 2025 14:18
Operator : RC/JU
Sample : Q1275-06 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT3

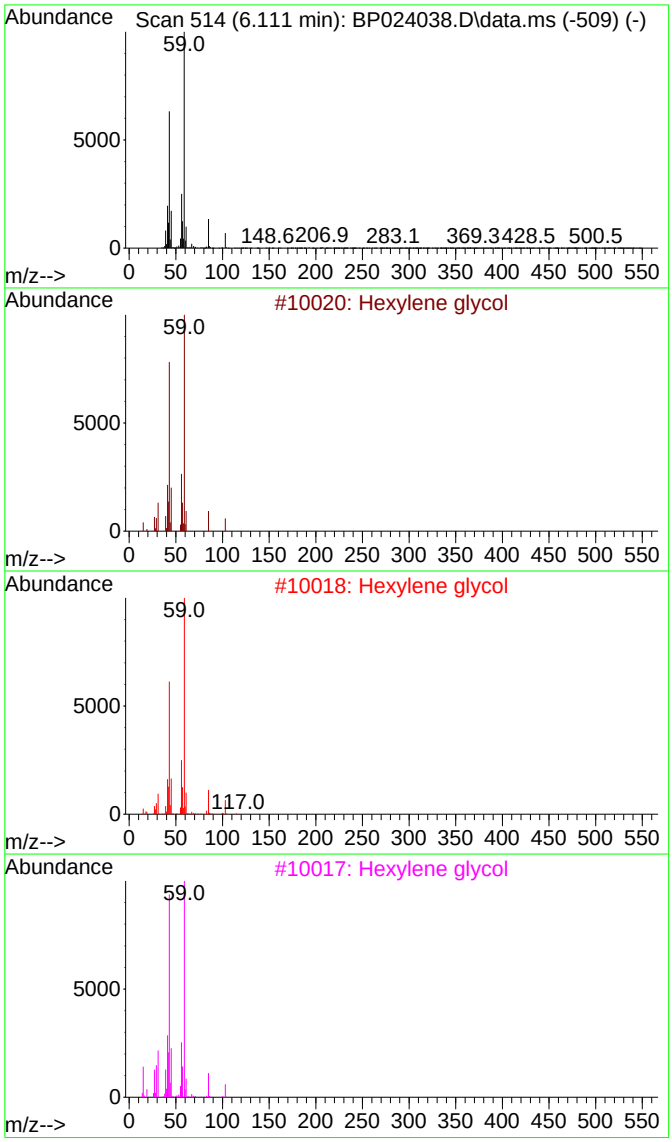
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

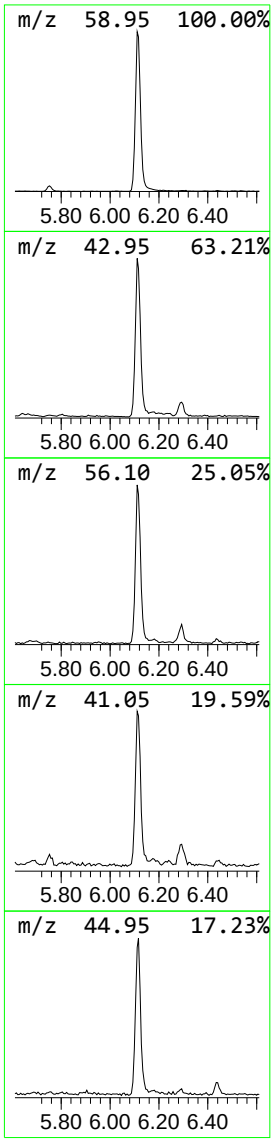
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Hexylene glycol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.111	3.74 ng/ul	453766	1,4-Dichlorobenzene-d4	7.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexylene glycol	118	C6H14O2	000107-41-5	90
2	Hexylene glycol	118	C6H14O2	000107-41-5	90
3	Hexylene glycol	118	C6H14O2	000107-41-5	83
4	Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	78
5	Hexylene glycol	118	C6H14O2	000107-41-5	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024038.D
Acq On : 11 Feb 2025 14:18
Operator : RC/JU
Sample : Q1275-06 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

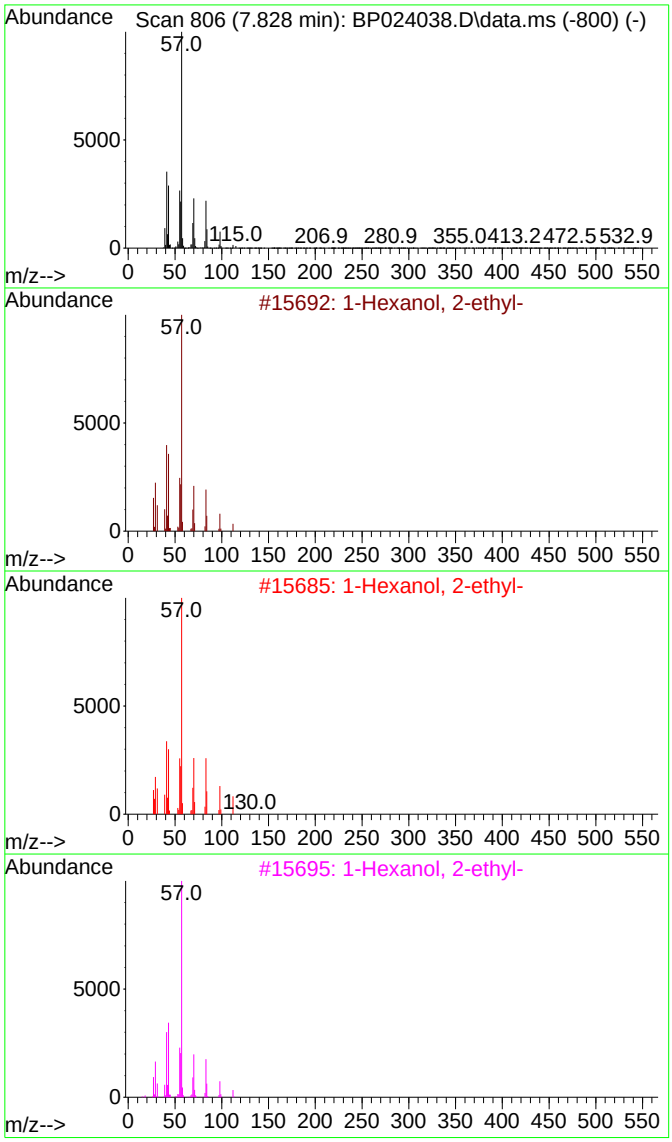
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

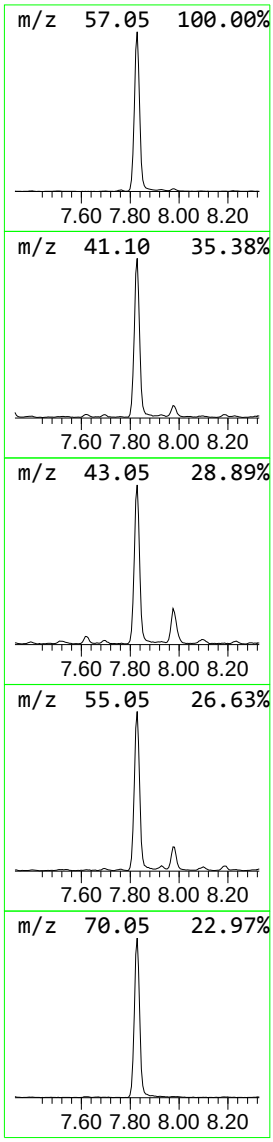
****

Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.828	18.53 ng/ul	2250980	1,4-Dichlorobenzene-d4	7.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	74
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024038.D
Acq On : 11 Feb 2025 14:18
Operator : RC/JU
Sample : Q1275-06 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT3

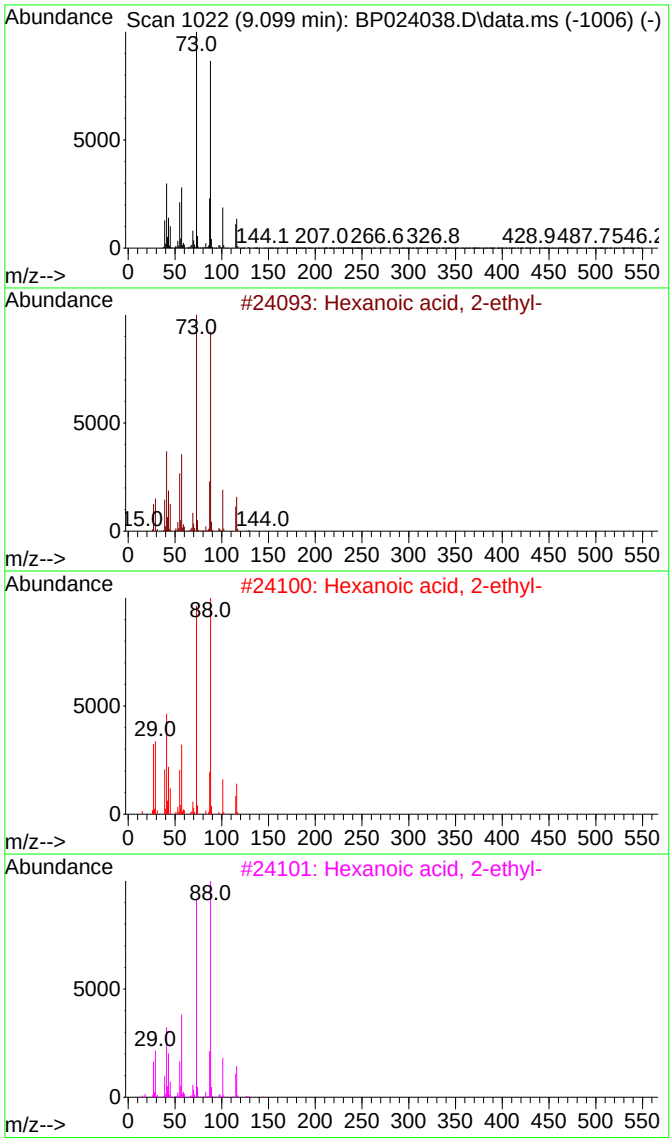
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

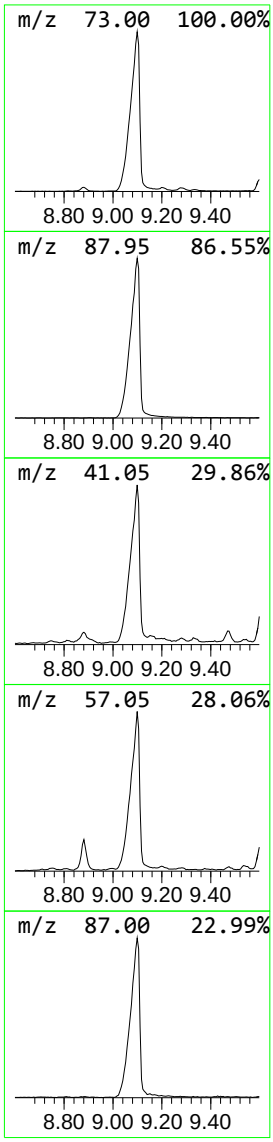
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Hexanoic acid, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.099	29.89 ng/ul	3629510	1,4-Dichlorobenzene-d4	7.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	91
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024038.D
Acq On : 11 Feb 2025 14:18
Operator : RC/JU
Sample : Q1275-06 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT3

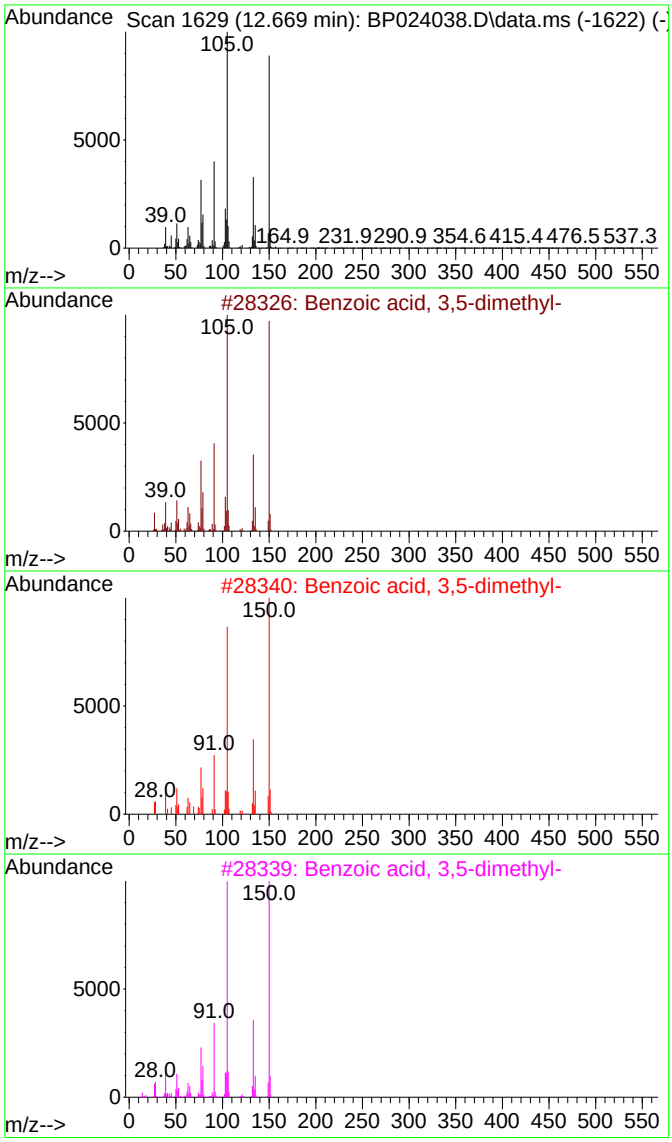
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

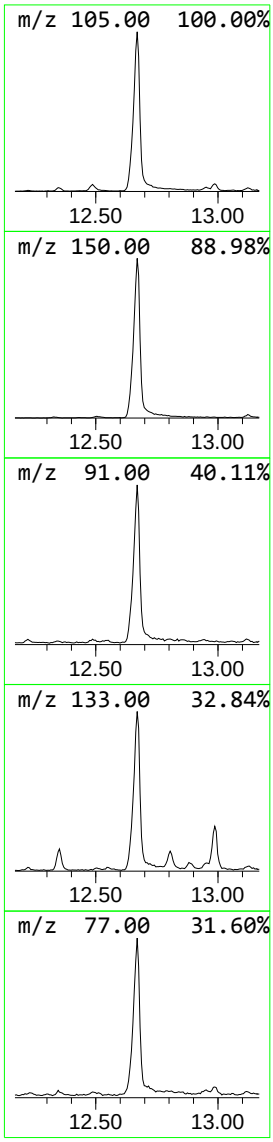
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzoic acid, 3,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.669	5.65 ng/ul	1395120	Acenaphthene-d10	14.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	97
2	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	97
3	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	97
4	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	96
5	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024038.D
Acq On : 11 Feb 2025 14:18
Operator : RC/JU
Sample : Q1275-06 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT3

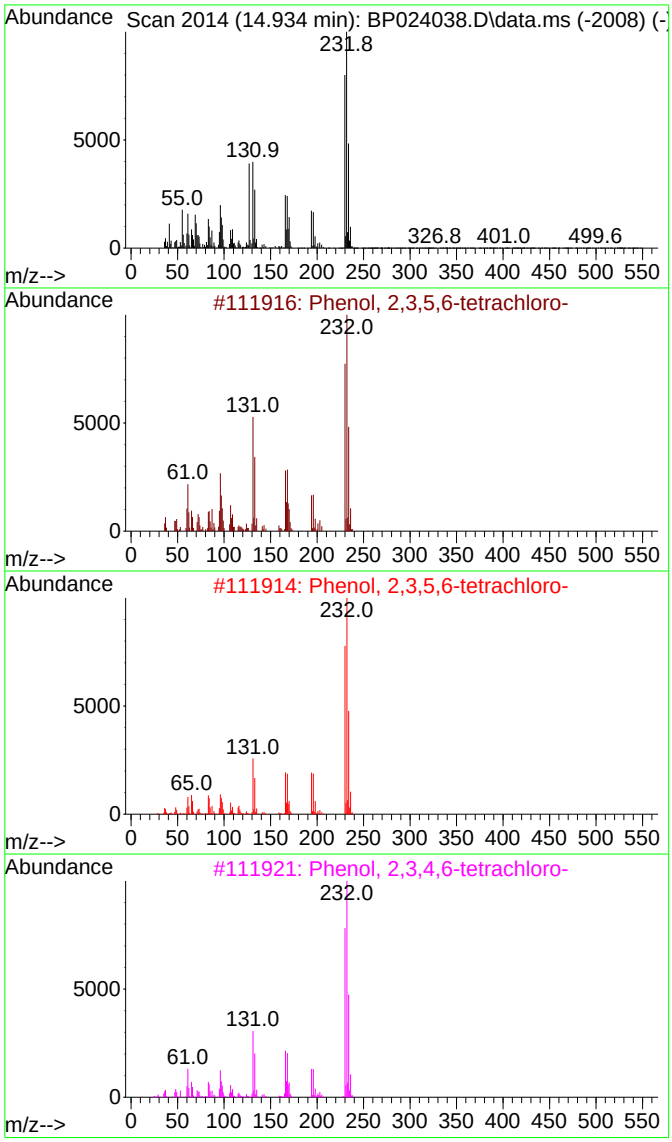
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

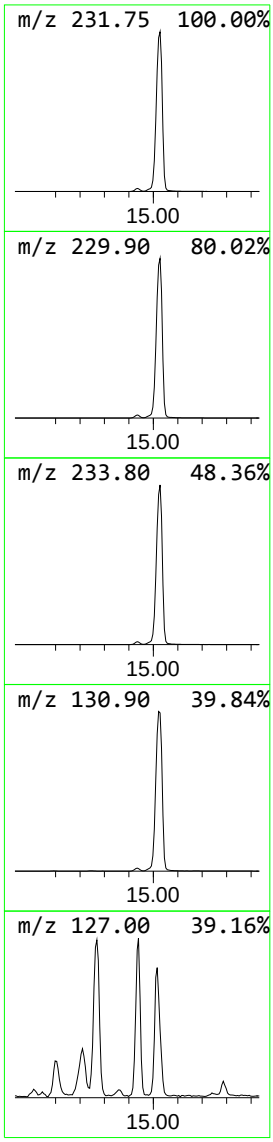
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.934	4.40 ng/ul	1084440	Acenaphthene-d10	14.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
2	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	98
3	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	98
4	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	97
5	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	97





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Acq On : 11 Feb 2025 14:18
Operator : RC/JU
Sample : Q1275-06 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT3

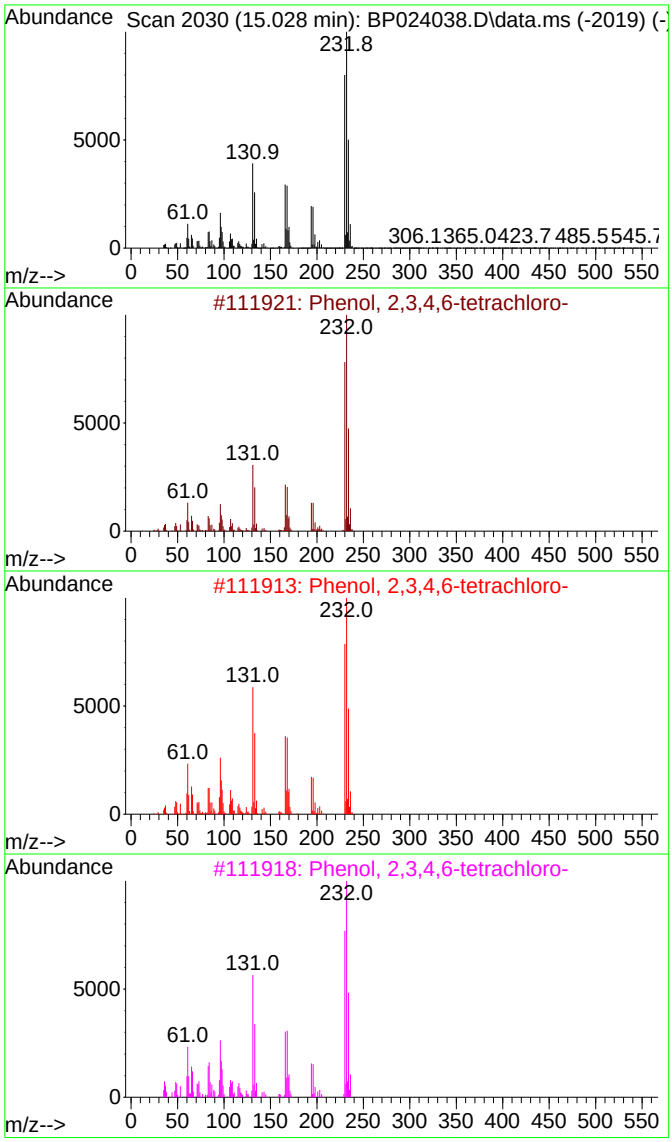
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

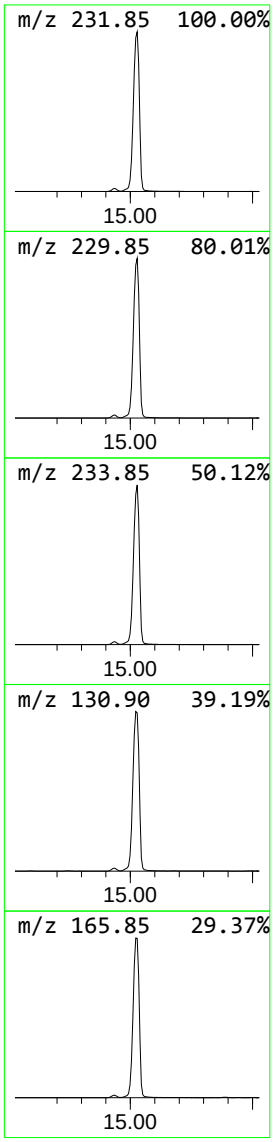
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Phenol, 2,3,4,6-tetrachloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.028	220.89 ng/ul	54496700	Acenaphthene-d10	14.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
2	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
3	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
4	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	97
5	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024038.D
Acq On : 11 Feb 2025 14:18
Operator : RC/JU
Sample : Q1275-06 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT3

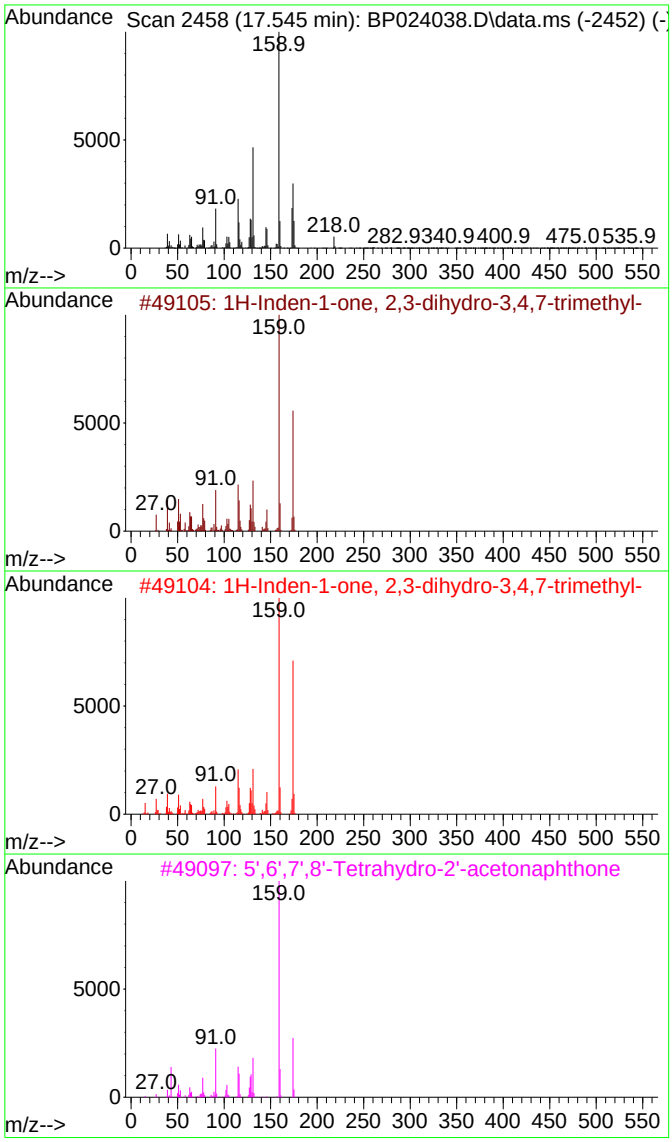
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

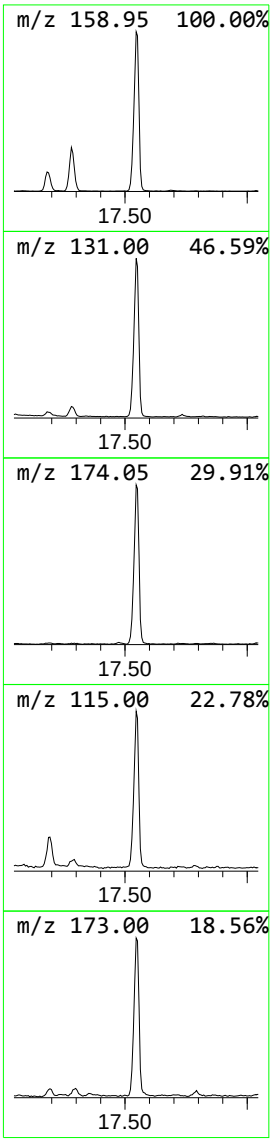
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.545	5.51 ng/ul	1665780	Phenanthrene-d10	17.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-3,4,...	174	C12H14O	035322-84-0	90
2	1H-Inden-1-one, 2,3-dihydro-3,4,...	174	C12H14O	035322-84-0	81
3	5',6',7',8'-Tetrahydro-2'-aceton...	174	C12H14O	000774-55-0	70
4	Phenol, 2-(2-pentyn-4-yl)-4-methyl-	174	C12H14O	1000258-83-7	64
5	5-Methoxyquinolin-8-amine	174	C10H10N2O	030465-68-0	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024038.D
Acq On : 11 Feb 2025 14:18
Operator : RC/JU
Sample : Q1275-06 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.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
Butanoic acid	4.005	23.8	ng/ul	2890780	1	7.763	2428940	20.0
2-Butenoic acid...	5.434	7.8	ng/ul	948552	1	7.763	2428940	20.0
Hexylene glycol	6.111	3.7	ng/ul	453766	1	7.763	2428940	20.0
1-Hexanol, 2-et...	7.828	18.5	ng/ul	2250980	1	7.763	2428940	20.0
Hexanoic acid, ...	9.099	29.9	ng/ul	3629510	1	7.763	2428940	20.0
Benzoic acid, 3...	12.669	5.7	ng/ul	1395120	3	14.381	4934210	20.0
Phenol, 2,3,5,6...	14.934	4.4	ng/ul	1084440	3	14.381	4934210	20.0
Phenol, 2,3,4,6...	15.028	220.9	ng/ul	54496700	3	14.381	4934210	20.0
1H-Inden-1-one,...	17.545	5.5	ng/ul	1665780	4	17.181	6049460	20.0