LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
Data File : BP013238.D
Acq On : 22 Dec 2022 10:31
Operator : CG/JU
Sample : N6130-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXGJ0

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-BP120722.M
Title : SVOA CALIBRATION

Signal : TIC: BP013238.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.222	3	6	14	rVB	60846	75553	0.64%	0.062%
2	3.334	22	25	29	rBV	55070	71616	0.60%	0.058%
3	3.369	29	31	40	rVB2	32621	51021	0.43%	0.042%
4	3.687	81	85	91	rVB	74606	92474	0.78%	0.075%
5	3.769	96	99	116	rBV	529241	904114	7.62%	0.737%
6	3.993	135	137	146	rVB	38729	52340	0.44%	0.043%
7	4.093	148	154	167	rVB	5176708	7062329	59.56%	5.757%
8	4.234	176	178	184	rVB3	22212	28585	0.24%	0.023%
9	4.357	195	199	205	rVB	102627	136501	1.15%	0.111%
10	4.999	305	308	310	rBV2	18504	22032	0.19%	0.018%
11	5.034	310	314	323	rVB	207694	302121	2.55%	0.246%
12	5.269	351	354	358	rBV6	9987	14833	0.13%	0.012%
13	5.510	390	395	398	rVB4	8460	12925	0.11%	0.011%
14	5.881	452	458	463	rVB4	21765	30424	0.26%	0.025%
15	6.440	548	553	556	rBV5	7245	12335	0.10%	0.010%
16	6.581	572	577	587	rBV	309516	459156	3.87%	0.374%
17	6.828	613	619	628	rBV8	21261	56667	0.48%	0.046%
18	7.063	657	659	660	rVV2	15604	14206	0.12%	0.012%
19	7.104	660	666	680	rVB	464013	748350	6.31%	0.610%
20	7.275	688	695	704	rBV	1684115	2583310	21.78%	2.106%
21	7.475	721	729	739	rBV	1447349	2236359	18.86%	1.823%
22	7.557	741	743	753	rVB9	13118	21457	0.18%	0.017%
23	7.946	801	809	816	rBV	1806665	2792174	23.55%	2.276%
24	8.010	816	820	826	rVB	86577	132916	1.12%	0.108%
25	8.657	920	930	941	rBV	1158702	1840530	15.52%	1.500%
26	8.775	945	950	956	rVB	41281	67789	0.57%	0.055%
27	9.116	995	1008	1022	rBV	1936147	3101078	26.15%	2.528%
28	9.228	1022	1027	1033	rVV2	79051	138884	1.17%	0.113%
29	9.298	1033	1039	1059	rVB	521324	975346	8.23%	0.795%
30	9.516	1069	1076	1082	rVB2	31178	58189	0.49%	0.047%
31	9.840	1122	1131	1143	rBV	1380833	2255127	19.02%	1.838%
32	10.381	1214	1223	1236	rBV	1965953	3263298	27.52%	2.660%
33	10.539	1246	1250	1253	rBV5	10468	15011	0.13%	0.012%
34	10.763	1281	1288	1295	rBV	2326923	3891537	32.82%	3.172%
35	10.898	1303	1311	1327	rBV	1871527	3154559	26.60%	2.572%
36	11.292	1371	1378	1383	rBV	3030830	4516508	38.09%	3.682%

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXGJ0

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-BP120722.M
Title : SVOA CALIBRATION

37	11.351	1383	1388	1413	rVB	3819053	6220663	52.46%	5.071%
38	11.563	1418	1424	1429	rVV9	15548	39266	0.33%	0.032%
39	11.628	1429	1435	1443	rVB	57786	99489	0.84%	0.081%
40	12.169	1522	1527	1531	rVB4	18771	28478	0.24%	0.023%
41	12.339	1546	1556	1563	rBV	38388	71869	0.61%	0.059%
42	12.945	1656	1659	1662	rBV5	10346	12001	0.10%	0.010%
43	13.122	1683	1689	1692	rBV8	9934	18411	0.16%	0.015%
44	13.198	1697	1702	1708	rBV10	12640	23074	0.19%	0.019%
45	13.404	1733	1737	1741	rVB2	25500	31295	0.26%	0.026%
46	13.475	1743	1749	1756	rBV	390216	615304	5.19%	0.502%
47	13.551	1760	1762	1770	rVB8	11296	20904	0.18%	0.017%
48	13.998	1831	1838	1843	rVV	3637690	5180474	43.69%	4.223%
49	14.039	1843	1845	1852	rVV	87156	129853	1.10%	0.106%
50	14.110	1854	1857	1862	rVB7	13451	22214	0.19%	0.018%
51	14.280	1877	1886	1904	rBV	4344883	6387019	53.86%	5.207%
52	14.475	1916	1919	1923	rVB5	10457	14837	0.13%	0.012%
53	14.592	1932	1939	1945	rBV	3073657	4547057	38.35%	3.707%
54	14.786	1967	1972	1987	rBV	179144	376169	3.17%	0.307%
55	14.992	2003	2007	2017	rVB	25748	48545	0.41%	0.040%
56	15.080	2017	2022	2030	rVB	8858	16533	0.14%	0.013%
57	15.363	2066	2070	2075	rBV3	30983	56739	0.48%	0.046%
58	15.580	2100	2107	2121	rBV	5522486	7940887	66.96%	6.474%
59	15.704	2121	2128	2142	rVV	1226021	1759418	14.84%	1.434%
60	15.822	2144	2148	2155	rVB3	28472	48166	0.41%	0.039%
61	15.945	2164	2169	2175	rBV	91900	129115	1.09%	0.105%
62	16.292	2223	2228	2231	rBV7	16155	23232	0.20%	0.019%
63	16.727	2299	2302	2309	rVB9	9421	17041	0.14%	0.014%
64	17.021	2349	2352	2356	rBV5	9188	12205	0.10%	0.010%
65	17.092	2360	2364	2367	rBV5	13721	20434	0.17%	0.017%
66	17.145	2367	2373	2375	rVB6	5984	12285	0.10%	0.010%
67	17.345	2400	2407	2417	rBV	3338950	4668378	39.37%	3.806%
68	17.445	2417	2424	2443	rVV	6164514	8583656	72.39%	6.998%
69	17.627	2452	2455	2462	rVB4	14003	24480	0.21%	0.020%
70	18.004	2515	2519	2524	rBV4	46247	51704	0.44%	0.042%
71	18.216	2550	2555	2560	rBV	192420	259004	2.18%	0.211%
72	18.286	2565	2567	2572	rVB	40669	51099	0.43%	0.042%
73	19.251	2728	2731	2736	rBV3	68719	92912	0.78%	0.076%
74	19.327	2739	2744	2753	rBV	75797	157088	1.32%	0.128%
75	19.445	2760	2764	2773	rBV4	96300	164703	1.39%	0.134%
76	19.680	2798	2804	2815	rBV	7692054	10365429	87.41%	8.450%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
Data File : BP013238.D
Acq On : 22 Dec 2022 10:31
Operator : CG/JU
Sample : N6130-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXGJ0

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-BP120722.M
Title : SVOA CALIBRATION

77	21.433	3097	3102	3112	rBV	4083509	5341663	45.05%	4.355%
78	23.751	3489	3496	3508	rVB2	6064585	11858273	100.00%	9.667%
79	23.909	3517	3523	3534	rVB2	2855562	5932768	50.03%	4.837%

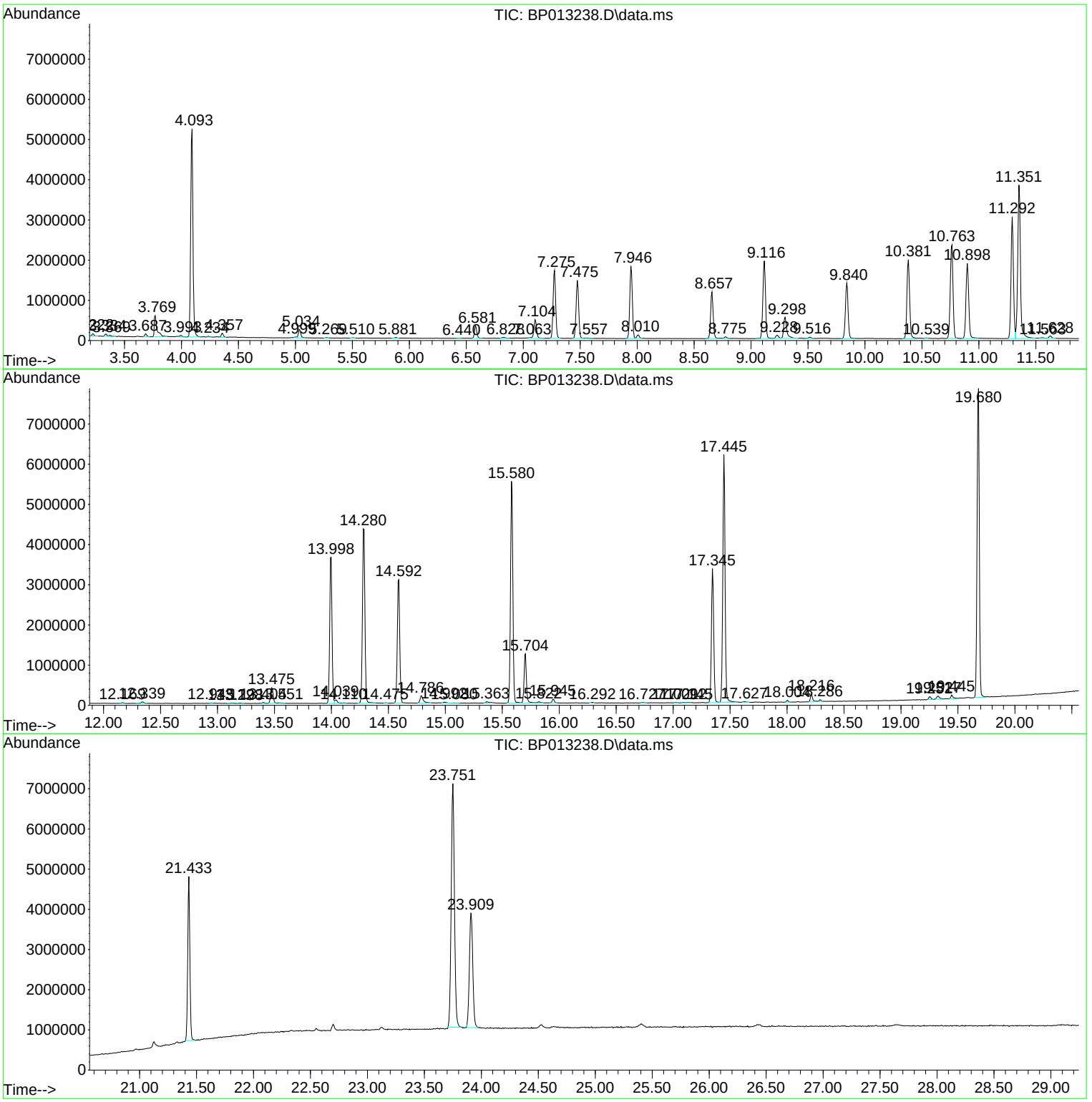
Sum of corrected areas: 122665788

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
Data File : BP013238.D
Acq On : 22 Dec 2022 10:31
Operator : CG/JU
Sample : N6130-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXGJ0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
Data File : BP013238.D
Acq On : 22 Dec 2022 10:31
Operator : CG/JU
Sample : N6130-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXGJ0

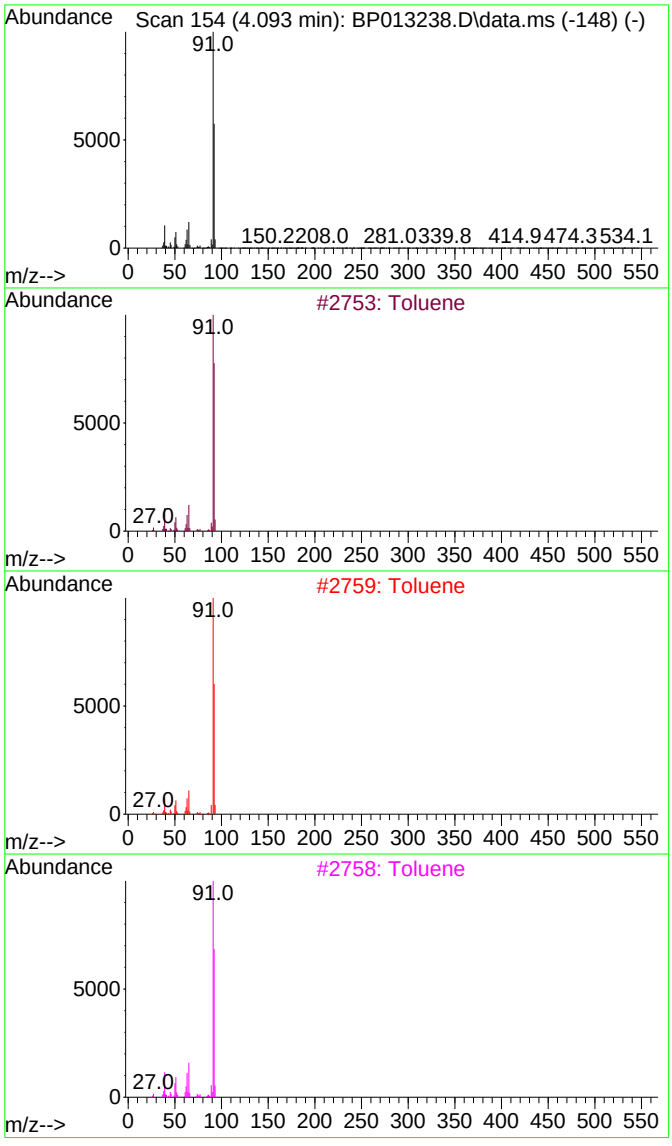
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

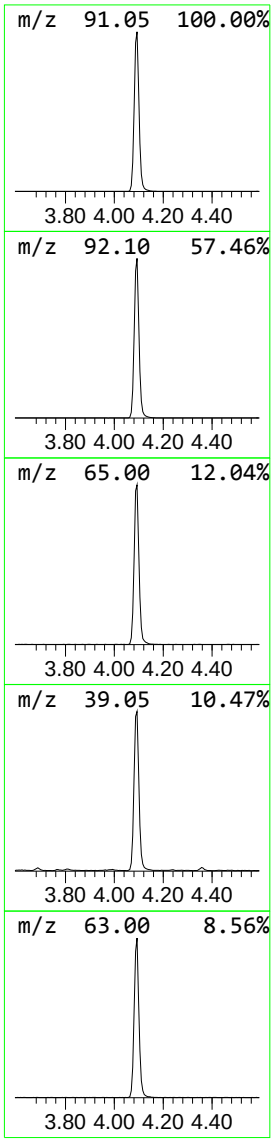
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Toluene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.093	50.59 ng/ul	7062330	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	95
2	Toluene	92	C7H8	000108-88-3	95
3	Toluene	92	C7H8	000108-88-3	95
4	Toluene	92	C7H8	000108-88-3	91
5	Toluene	92	C7H8	000108-88-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
Data File : BP013238.D
Acq On : 22 Dec 2022 10:31
Operator : CG/JU
Sample : N6130-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXGJ0

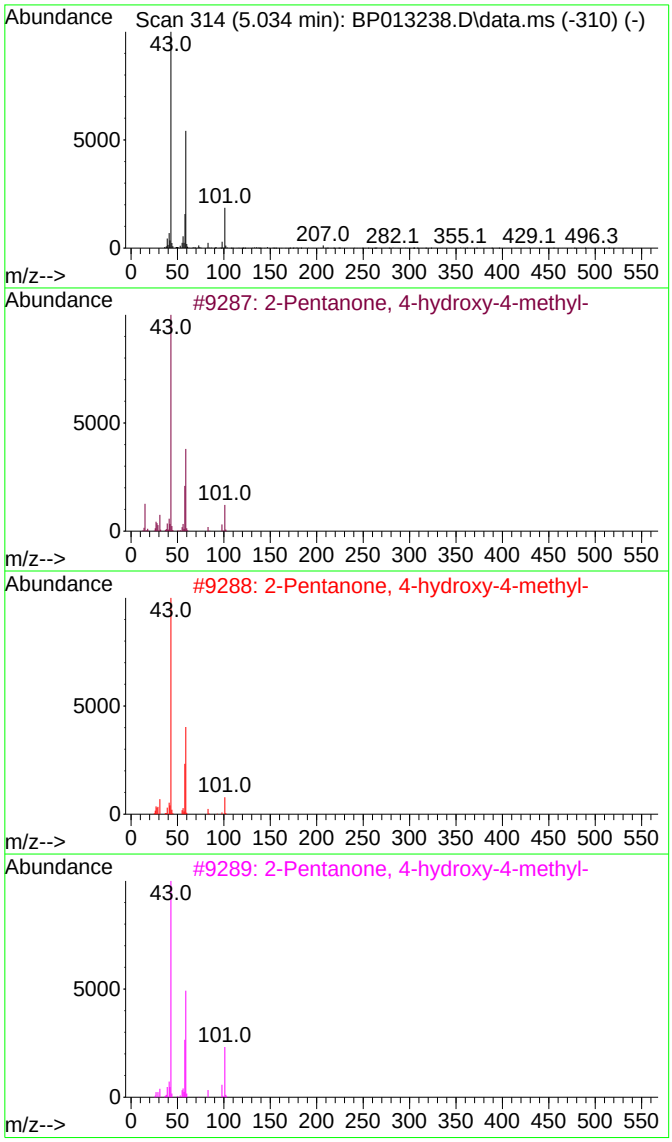
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

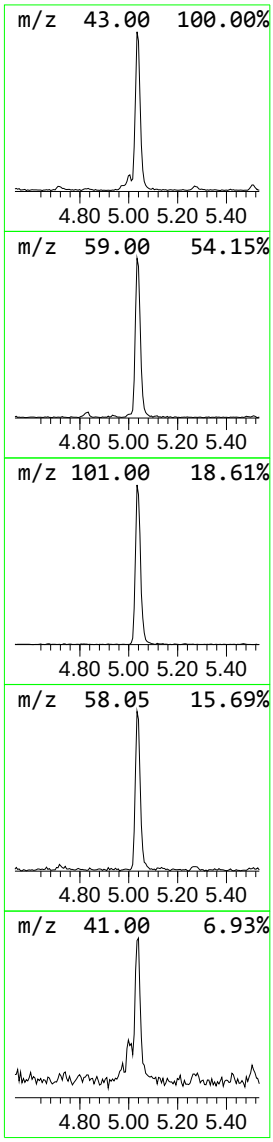
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.034	2.16 ng/ul	302121	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	36
4	Tetraglyme	222	C10H22O5	000143-24-8	33
5	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
Data File : BP013238.D
Acq On : 22 Dec 2022 10:31
Operator : CG/JU
Sample : N6130-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXGJ0

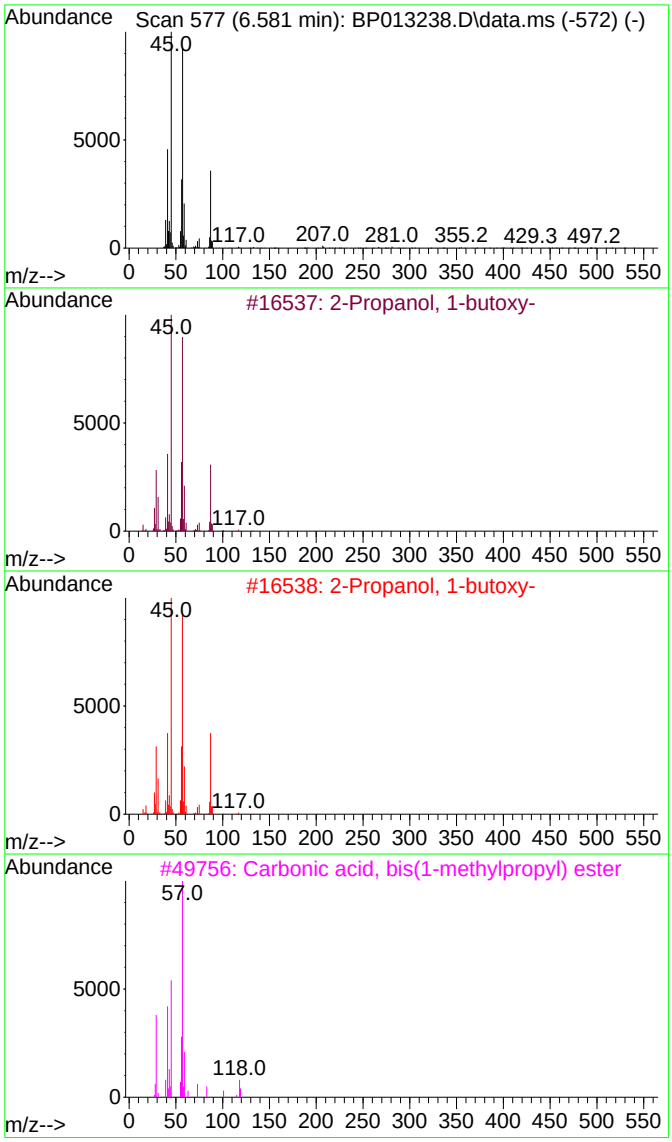
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

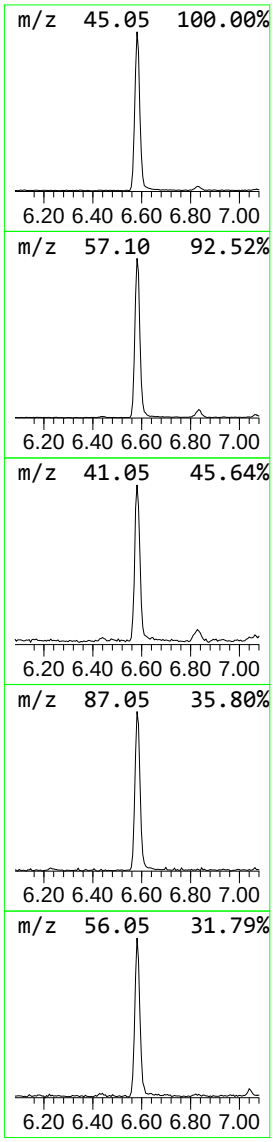
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Propanol, 1-butoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.581	3.29 ng/ul	459156	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	90
2	2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	90
3	Carbonic acid, bis(1-methylpropy...	174	C9H18O3	000623-63-2	59
4	Formic acid, 1-methylpropyl ester	102	C5H10O2	000589-40-2	45
5	1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
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Acq On : 22 Dec 2022 10:31
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Sample : N6130-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXGJ0

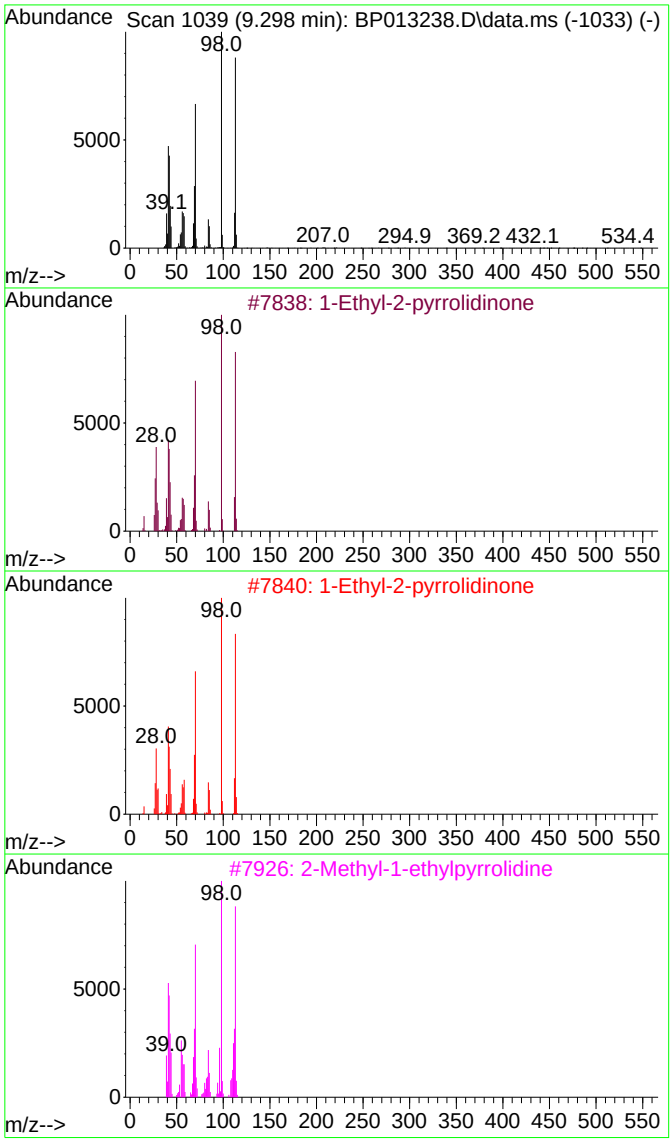
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

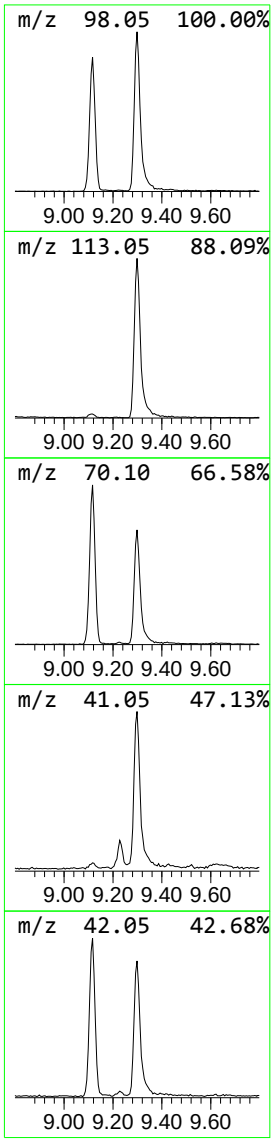
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1-Ethyl-2-pyrrolidinone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.298	6.99 ng/ul	975346	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-2-pyrrolidinone	113	C6H11NO	002687-91-4	96
2	1-Ethyl-2-pyrrolidinone	113	C6H11NO	002687-91-4	90
3	2-Methyl-1-ethylpyrrolidine	113	C7H15N	000765-79-7	86
4	2-Isopropylpyrrolidine	113	C7H15N	1010424-35-0	72
5	Piperazine, 1-[(2,4-dichlorobenz...	286	C13H16Cl2N2O	1000137-95-1	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
Data File : BP013238.D
Acq On : 22 Dec 2022 10:31
Operator : CG/JU
Sample : N6130-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXGJ0

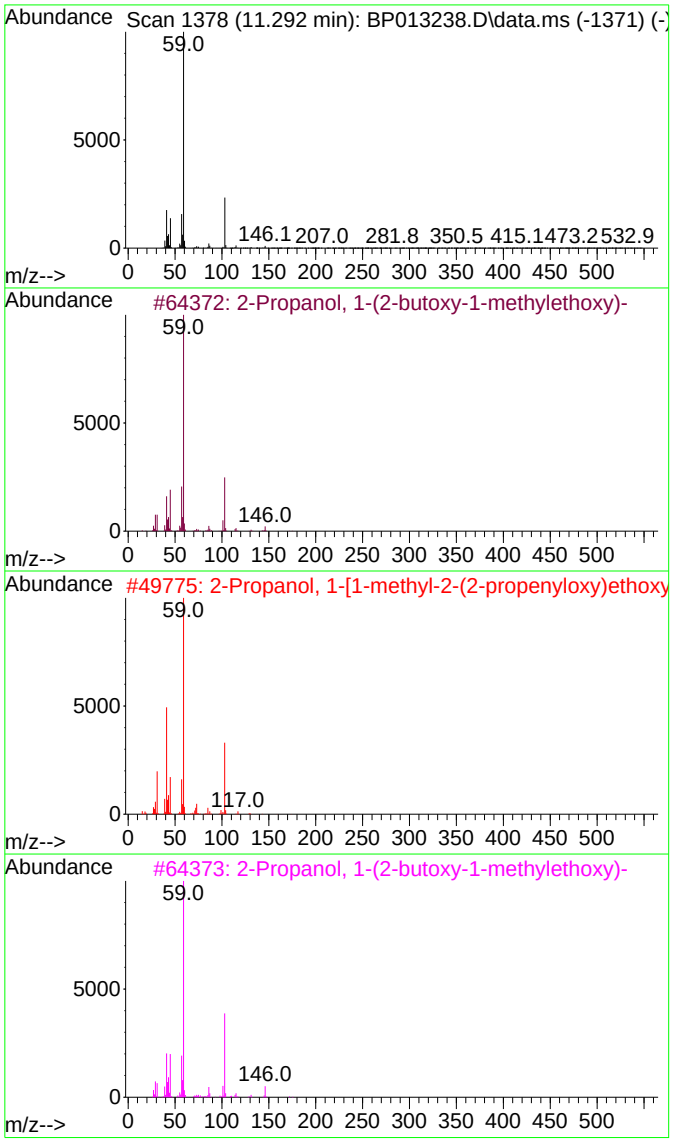
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

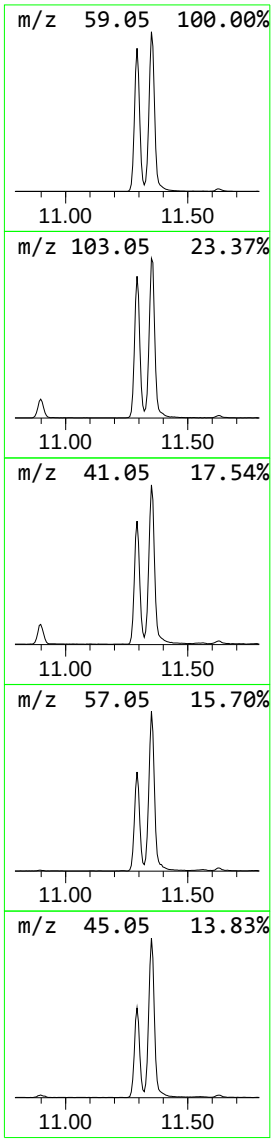
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Propanol, 1-(2-butoxy-1-m... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.292	23.21 ng/ul	4516510	Naphthalene-d8	10.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	83
2	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	78
3	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	74
4	Tetraglyme	222	C10H22O5	000143-24-8	72
5	1-(1-tert-Butoxypropan-2-yloxy)p...	190	C10H22O3	132739-31-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
Data File : BP013238.D
Acq On : 22 Dec 2022 10:31
Operator : CG/JU
Sample : N6130-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXGJ0

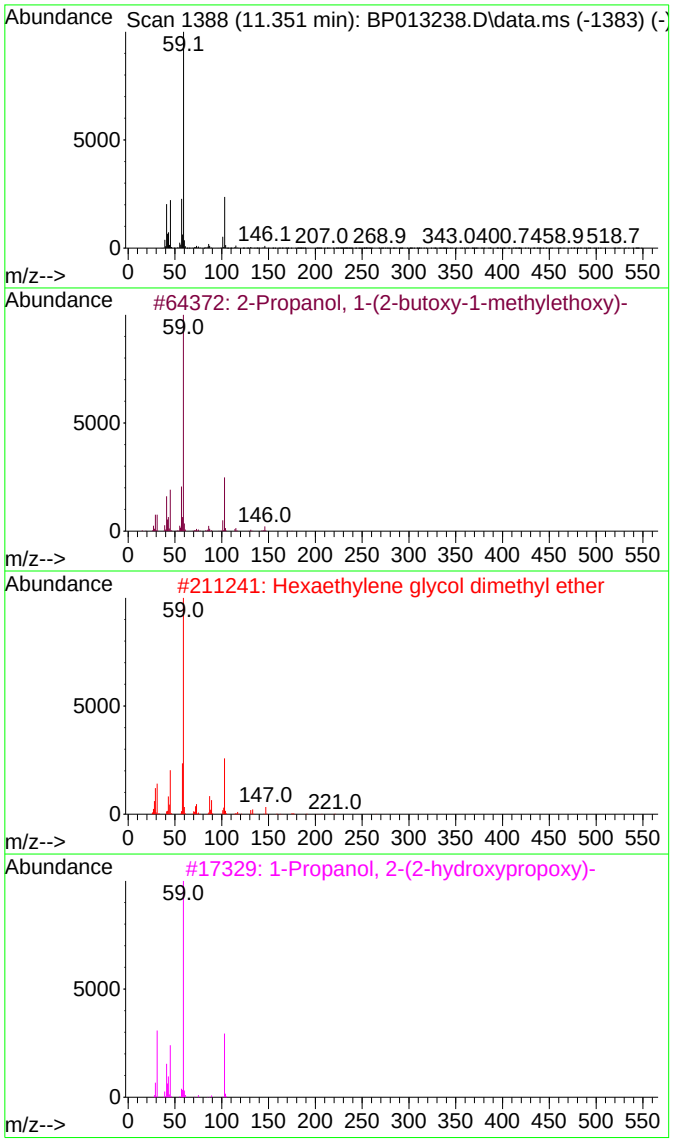
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

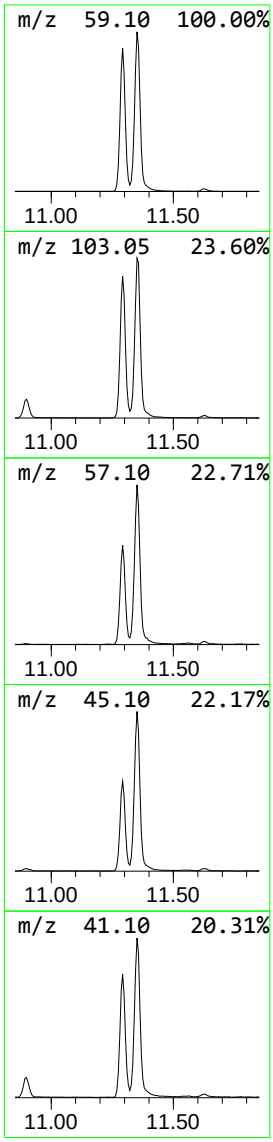
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Hexaethylene glycol dimethy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.351	31.97 ng/ul	6220660	Naphthalene-d8	10.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	90
2	Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	78
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	78
4	Dipropylene glycol (isomer 3)	134	C6H14O3	1000506-25-5	64
5	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
Data File : BP013238.D
Acq On : 22 Dec 2022 10:31
Operator : CG/JU
Sample : N6130-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXGJ0

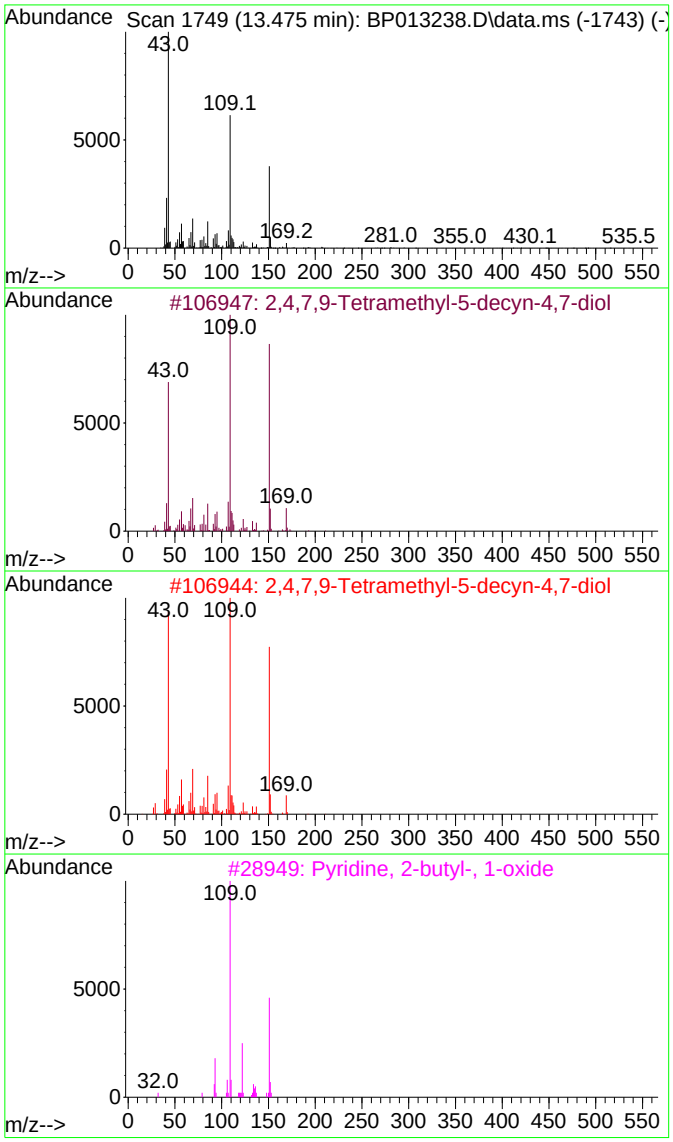
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

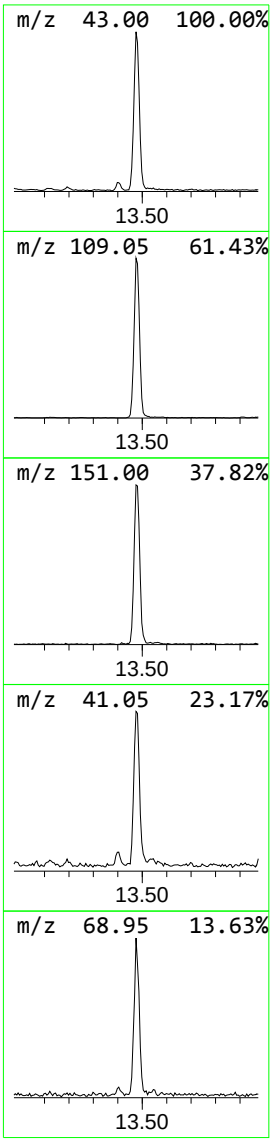
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.475	2.71 ng/ul	615304	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	90
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	87
3	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	53
4	1H-Pyrazole, 4-[4-(3-chloropheno...	278	C15H19ClN2O	1010302-33-9	50
5	Acetaminophen	151	C8H9NO2	000103-90-2	49





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
Data File : BP013238.D
Acq On : 22 Dec 2022 10:31
Operator : CG/JU
Sample : N6130-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXGJ0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.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
Toluene	4.093	50.6	ng/ul	7062330	1	7.946	2792170	20.0
2-Pentanone, 4-...	5.034	2.2	ng/ul	302121	1	7.946	2792170	20.0
2-Propanol, 1-b...	6.581	3.3	ng/ul	459156	1	7.946	2792170	20.0
1-Ethyl-2-pyrro...	9.298	7.0	ng/ul	975346	1	7.946	2792170	20.0
2-Propanol, 1-(...	11.292	23.2	ng/ul	4516510	2	10.763	3891540	20.0
Hexaethylene gl...	11.351	32.0	ng/ul	6220660	2	10.763	3891540	20.0
2,4,7,9-Tetrame...	13.475	2.7	ng/ul	615304	3	14.592	4547060	20.0