LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP011968.D
Acq On : 06 Oct 2022 13:55
Operator : CG/JU
Sample : N4824-04DL 5X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8P1DL

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-BP093022.M
Title : SVOA CALIBRATION

Signal : TIC: BP011968.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.028	3	7	17	rVV	1229401	1434379	41.70%	4.674%
2	3.105	17	20	29	rVB	34525	53474	1.55%	0.174%
3	3.334	55	59	64	rVB	108110	138960	4.04%	0.453%
4	3.740	126	128	135	rBV	39510	65835	1.91%	0.215%
5	4.046	176	180	185	rVB	14687	21252	0.62%	0.069%
6	4.493	251	256	262	rVB	226560	318921	9.27%	1.039%
7	5.181	368	373	382	rVB	49694	74865	2.18%	0.244%
8	5.446	415	418	426	rVB8	8782	15686	0.46%	0.051%
9	5.811	475	480	487	rVB7	8796	17260	0.50%	0.056%
10	6.140	528	536	544	rBV9	9278	25994	0.76%	0.085%
11	6.258	551	556	561	rVB8	7168	14723	0.43%	0.048%
12	6.352	566	572	579	rVV8	8735	21703	0.63%	0.071%
13	6.416	579	583	588	rVV	14685	24362	0.71%	0.079%
14	6.505	588	598	601	rVV6	13455	31952	0.93%	0.104%
15	6.534	601	603	612	rVV2	11839	18032	0.52%	0.059%
16	6.763	634	642	647	rVB7	10802	26857	0.78%	0.088%
17	6.863	654	659	664	rVB	15490	23832	0.69%	0.078%
18	7.010	680	684	685	rVV4	11123	15447	0.45%	0.050%
19	7.046	685	690	704	rVB2	48285	112793	3.28%	0.368%
20	7.210	710	718	728	rBV	150435	267487	7.78%	0.872%
21	7.363	739	744	747	rBV5	15196	30488	0.89%	0.099%
22	7.410	747	752	762	rVB	126879	227005	6.60%	0.740%
23	7.534	768	773	780	rVB9	5716	13792	0.40%	0.045%
24	7.699	793	801	806	rBV6	7807	19832	0.58%	0.065%
25	7.775	809	814	816	rBV5	8781	15136	0.44%	0.049%
26	7.881	821	832	842	rBV	734520	1288364	37.45%	4.198%
27	7.999	848	852	858	rVB6	9413	18021	0.52%	0.059%
28	8.057	858	862	866	rBV4	12402	17083	0.50%	0.056%
29	8.105	866	870	876	rBV2	19578	39800	1.16%	0.130%
30	8.157	876	879	884	rVV2	15460	22057	0.64%	0.072%
31	8.369	908	915	918	rVV4	15848	30620	0.89%	0.100%
32	8.410	918	922	933	rVB3	26031	62807	1.83%	0.205%
33	8.546	936	945	948	rBV	28109	53054	1.54%	0.173%
34	8.593	948	953	963	rVV2	118773	217953	6.34%	0.710%
35	8.757	975	981	983	rVV3	14680	26116	0.76%	0.085%
36	8.781	983	985	993	rVB2	16192	26117	0.76%	0.085%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP011968.D
Acq On : 06 Oct 2022 13:55
Operator : CG/JU
Sample : N4824-04DL 5X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8P1DL

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-BP093022.M
Title : SVOA CALIBRATION

37	8.875	995	1001	1004	rBV2	11509	19514	0.57%	0.064%
38	8.987	1014	1020	1024	rVB	52109	82020	2.38%	0.267%
39	9.046	1024	1030	1039	rBV	142210	275694	8.01%	0.898%
40	9.399	1085	1090	1095	rBV6	17588	29323	0.85%	0.096%
41	9.452	1095	1099	1102	rVV2	15373	23510	0.68%	0.077%
42	9.510	1102	1109	1115	rVB2	43083	85844	2.50%	0.280%
43	9.634	1126	1130	1135	rVB6	9079	17029	0.50%	0.055%
44	9.769	1146	1153	1164	rBV	100176	202418	5.88%	0.660%
45	9.869	1164	1170	1174	rBV7	11496	26317	0.76%	0.086%
46	10.087	1197	1207	1214	rBV3	38845	76939	2.24%	0.251%
47	10.157	1214	1219	1223	rBV5	12335	20007	0.58%	0.065%
48	10.210	1223	1228	1233	rVV7	6232	12180	0.35%	0.040%
49	10.310	1239	1245	1253	rBV	139651	262886	7.64%	0.857%
50	10.381	1253	1257	1265	rVB5	18703	44120	1.28%	0.144%
51	10.481	1265	1274	1283	rBV4	16351	53444	1.55%	0.174%
52	10.687	1302	1309	1322	rVB	1042532	1811712	52.66%	5.903%
53	10.834	1324	1334	1343	rBV	97303	229288	6.67%	0.747%
54	11.387	1424	1428	1434	rVB8	8106	14306	0.42%	0.047%
55	11.516	1442	1450	1458	rBV8	11396	38368	1.12%	0.125%
56	11.593	1458	1463	1469	rVB10	6619	12381	0.36%	0.040%
57	11.704	1479	1482	1486	rBV5	8191	13531	0.39%	0.044%
58	11.893	1506	1514	1520	rBV10	9498	25055	0.73%	0.082%
59	12.034	1529	1538	1542	rBV2	54457	113367	3.30%	0.369%
60	12.069	1542	1544	1548	rVB5	9928	11661	0.34%	0.038%
61	12.251	1573	1575	1580	rVV5	13434	22100	0.64%	0.072%
62	12.316	1583	1586	1593	rVB9	10069	24442	0.71%	0.080%
63	12.451	1605	1609	1614	rBV6	10998	17813	0.52%	0.058%
64	12.787	1662	1666	1669	rBV5	8385	15392	0.45%	0.050%
65	13.057	1708	1712	1716	rBV6	9183	17468	0.51%	0.057%
66	13.257	1742	1746	1750	rBV6	6873	11907	0.35%	0.039%
67	13.328	1755	1758	1762	rBV6	7835	13691	0.40%	0.045%
68	13.422	1769	1774	1781	rBV4	30852	55461	1.61%	0.181%
69	13.581	1797	1801	1805	rBV6	12233	17584	0.51%	0.057%
70	13.745	1826	1829	1832	rBV5	11923	16211	0.47%	0.053%
71	13.787	1832	1836	1841	rVV2	25288	46234	1.34%	0.151%
72	13.845	1842	1846	1852	rVV4	15450	28697	0.83%	0.094%
73	13.934	1857	1861	1868	rVB	379222	530884	15.43%	1.730%
74	14.075	1882	1885	1889	rBV4	23733	41233	1.20%	0.134%
75	14.216	1904	1909	1923	rVB2	435501	724481	21.06%	2.361%
76	14.322	1924	1927	1930	rBV	17261	22365	0.65%	0.073%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP011968.D
Acq On : 06 Oct 2022 13:55
Operator : CG/JU
Sample : N4824-04DL 5X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8P1DL

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-BP093022.M
Title : SVOA CALIBRATION

77	14.451	1945	1949	1953	rBV3	46311	61798	1.80%	0.201%
78	14.528	1955	1962	1968	rVV	1593342	2375180	69.04%	7.739%
79	14.587	1968	1972	1980	rVB	118421	191670	5.57%	0.625%
80	14.745	1997	1999	2005	rBV7	13437	19930	0.58%	0.065%
81	15.275	2085	2089	2093	rBV3	53956	90814	2.64%	0.296%
82	15.398	2107	2110	2118	rBV8	20078	56808	1.65%	0.185%
83	15.522	2125	2131	2136	rBV	620530	895716	26.04%	2.918%
84	15.639	2145	2151	2156	rBV	106199	170635	4.96%	0.556%
85	15.781	2171	2175	2180	rVB2	80047	120279	3.50%	0.392%
86	16.039	2213	2219	2230	rBV	508442	748074	21.75%	2.437%
87	16.257	2253	2256	2261	rVB	71785	98996	2.88%	0.323%
88	16.551	2302	2306	2315	rVB	240827	366151	10.64%	1.193%
89	16.816	2348	2351	2355	rBV4	45998	63816	1.86%	0.208%
90	17.086	2394	2397	2403	rVB	134445	200994	5.84%	0.655%
91	17.281	2425	2430	2440	rBV	1954031	2873393	83.53%	9.362%
92	17.381	2442	2447	2458	rVB	683193	1027490	29.87%	3.348%
93	18.869	2697	2700	2701	rBV	82875	95995	2.79%	0.313%
94	19.292	2769	2772	2776	rVB	146166	179809	5.23%	0.586%
95	19.345	2778	2781	2785	rVV2	142536	180745	5.25%	0.589%
96	19.616	2823	2827	2831	rBV	915412	1250569	36.35%	4.075%
97	19.663	2831	2835	2844	rVB	2191745	2908990	84.56%	9.478%
98	20.574	2988	2990	2994	rVB	258220	280570	8.16%	0.914%
99	21.369	3121	3125	3131	rVB	2492062	3053656	88.77%	9.950%
100	23.798	3533	3538	3548	rVB2	1625725	3440149	100.00%	11.209%

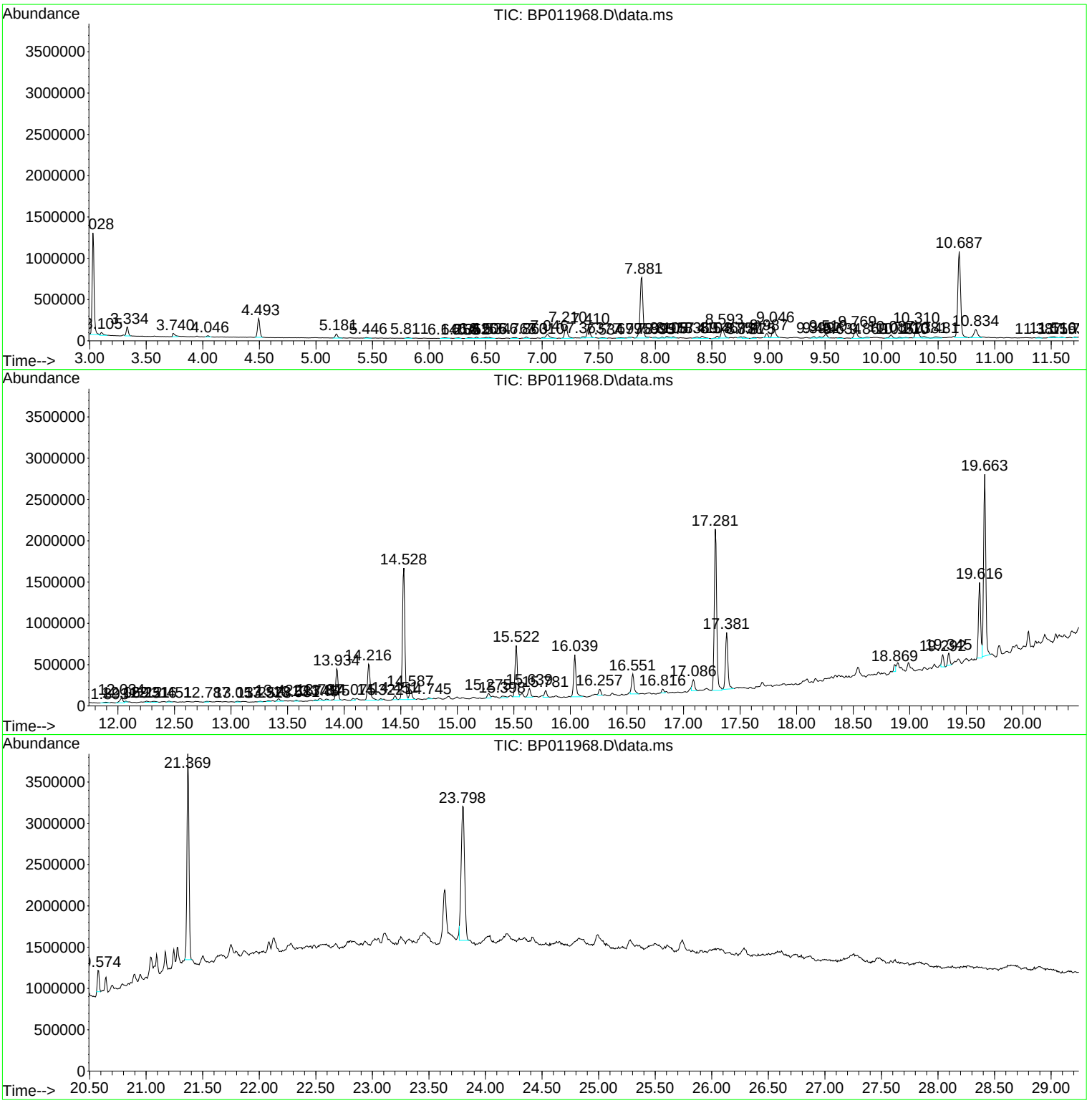
Sum of corrected areas: 30691163

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP011968.D
Acq On : 06 Oct 2022 13:55
Operator : CG/JU
Sample : N4824-04DL 5X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8P1DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP011968.D
Acq On : 06 Oct 2022 13:55
Operator : CG/JU
Sample : N4824-04DL 5X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8P1DL

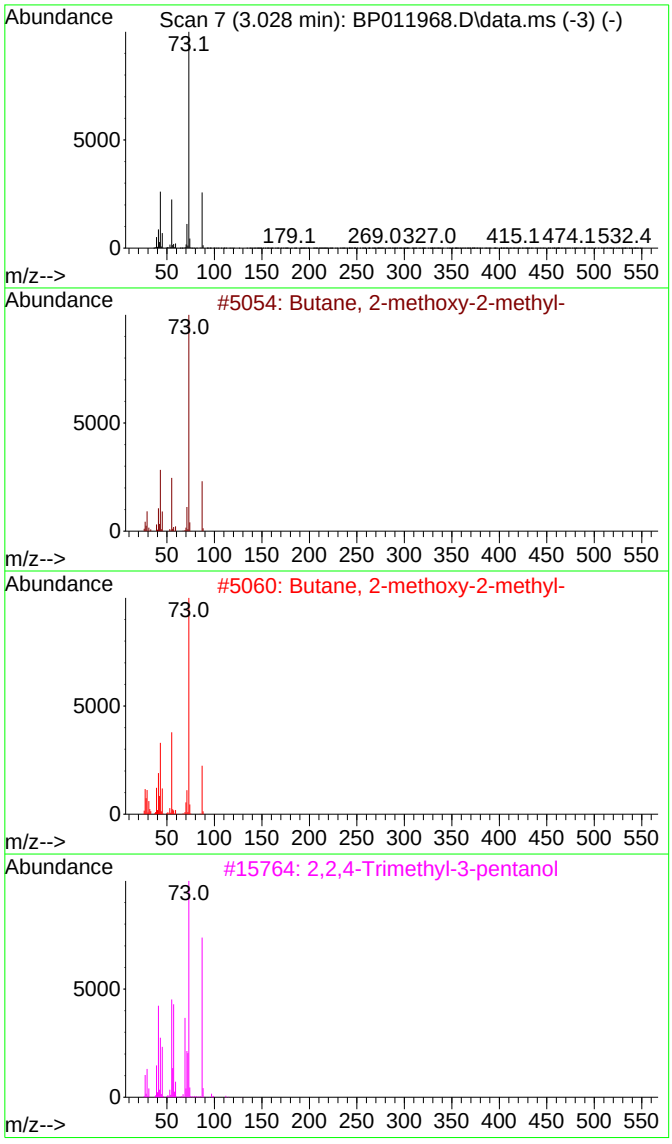
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

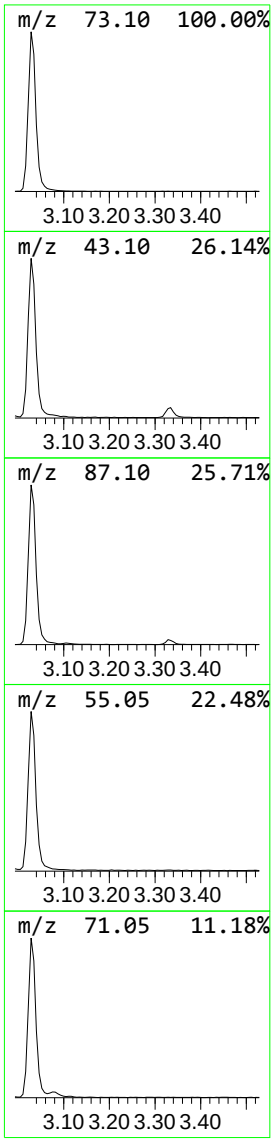
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.028	22.27 ng/ul	1434380	1,4-Dichlorobenzene-d4	7.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP011968.D
Acq On : 06 Oct 2022 13:55
Operator : CG/JU
Sample : N4824-04DL 5X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8P1DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

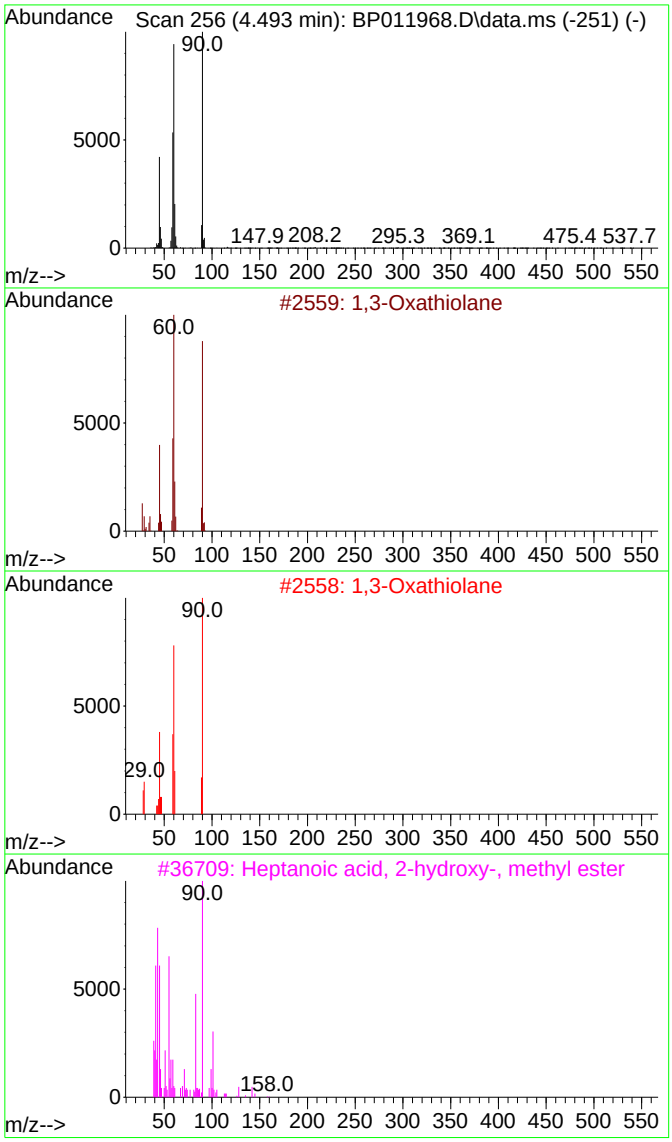
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

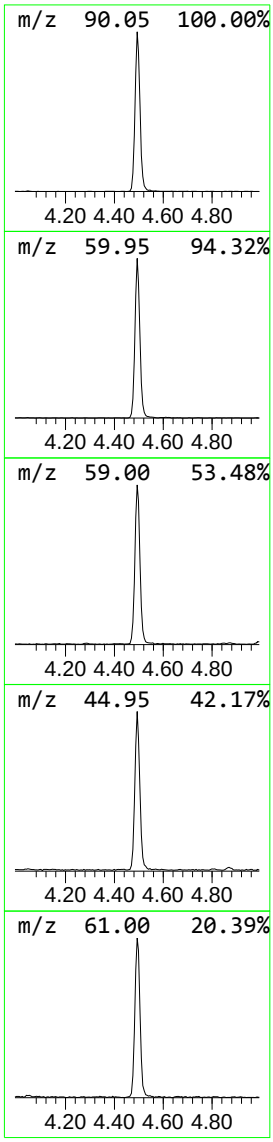
****

Peak Number 2 1,3-Oxathiolane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.493	4.95 ng/ul	318921	1,4-Dichlorobenzene-d4	7.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane	90	C3H6OS	002094-97-5	91
2	1,3-Oxathiolane	90	C3H6OS	002094-97-5	83
3	Heptanoic acid, 2-hydroxy-, meth...	160	C8H16O3	054340-91-9	53
4	Thiourea, methyl-	90	C2H6N2S	000598-52-7	50
5	3-Thietanol	90	C3H6OS	010304-16-2	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP011968.D
Acq On : 06 Oct 2022 13:55
Operator : CG/JU
Sample : N4824-04DL 5X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8P1DL

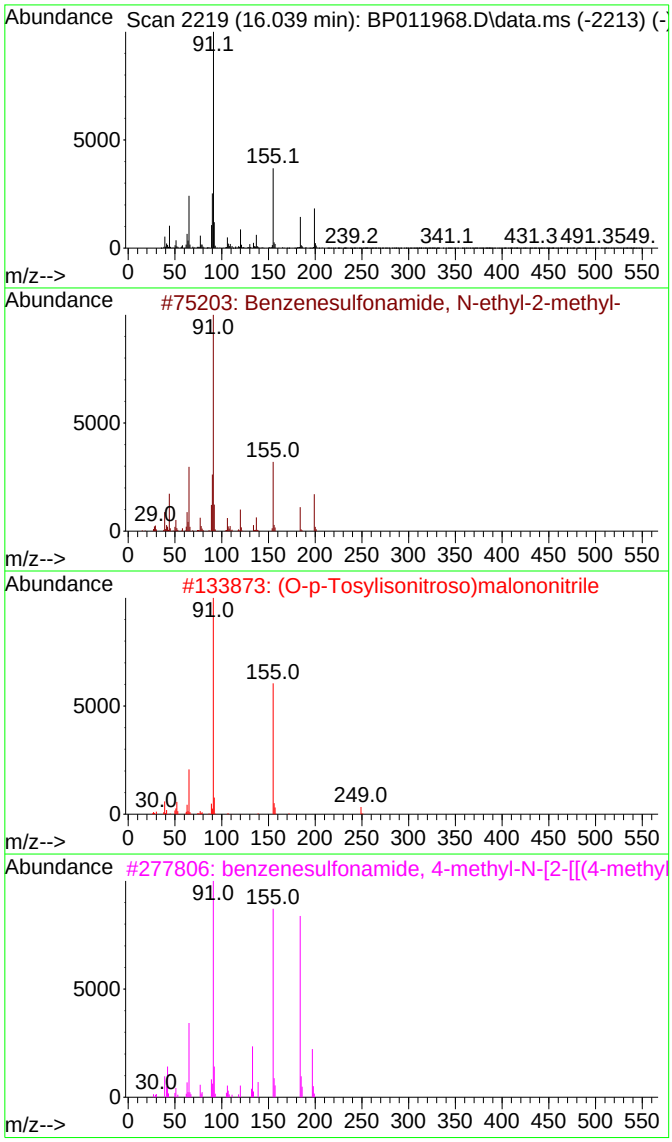
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

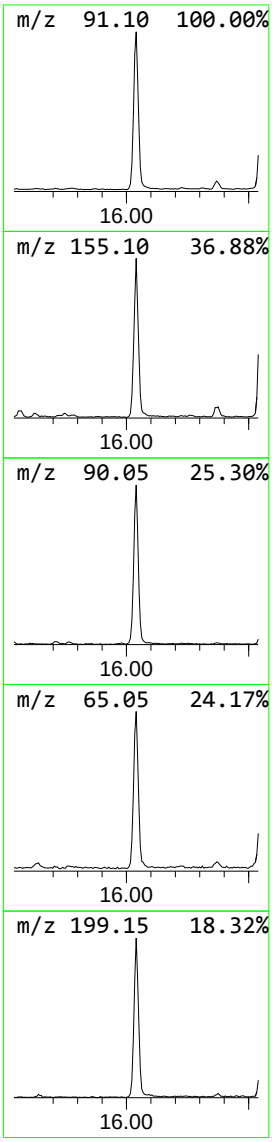
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzenesulfonamide, N-ethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.039	5.21 ng/ul	748074	Phenanthrene-d10	17.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	96
2	(O-p-Tosylisonitroso)malononitrile	249	C10H7N3O3S	020893-01-0	52
3	benzenesulfonamide, 4-methyl-N-[...	369	C16H19NO5S2	1000402-61-7	50
4	Ethyl(E/Z)-.alpha.-cyano-4-nitro...	416	C19H16N2O7S	1000287-26-8	47
5	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP011968.D
Acq On : 06 Oct 2022 13:55
Operator : CG/JU
Sample : N4824-04DL 5X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8P1DL

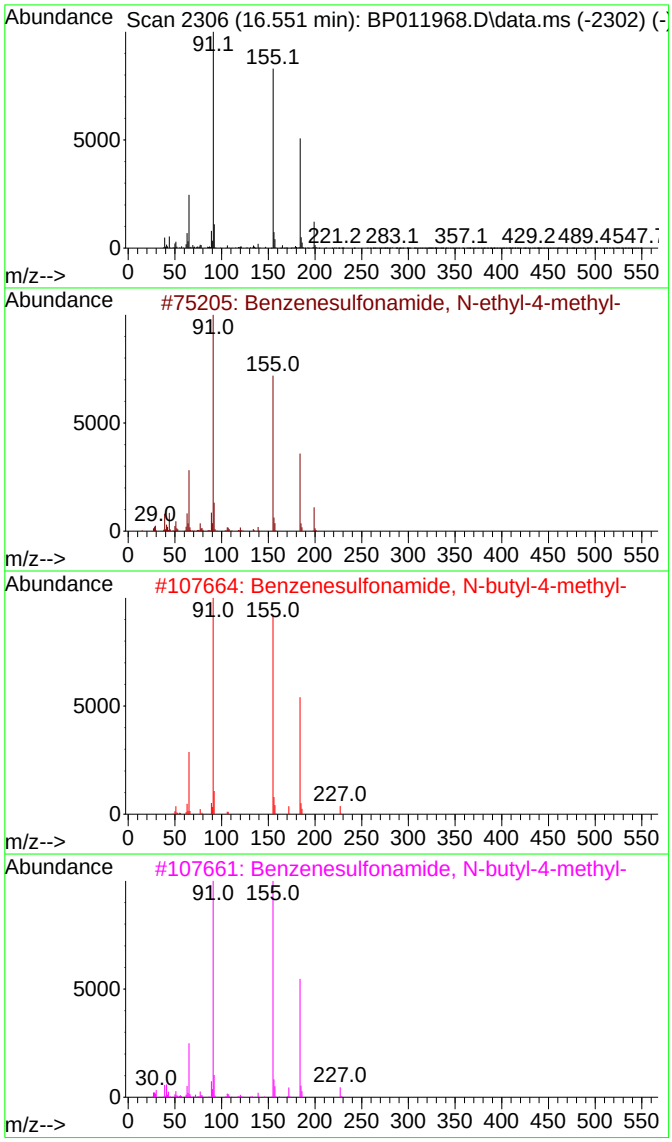
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

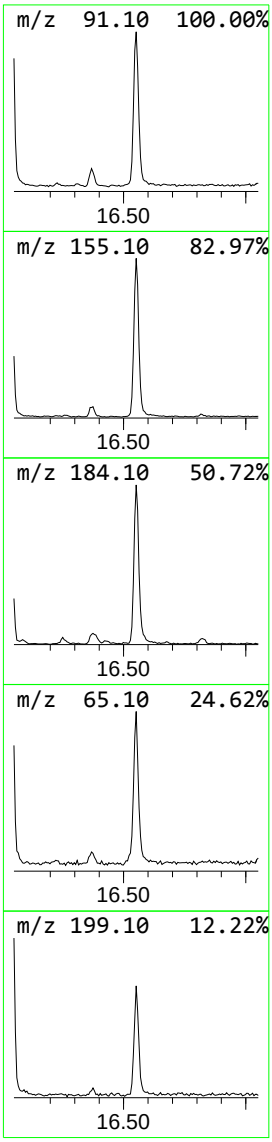
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzenesulfonamide, N-ethyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.551	2.55 ng/ul	366151	Phenanthrene-d10	17.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	91
2	Benzenesulfonamide, N-butyl-4-me...	227	C11H17NO2S	001907-65-9	91
3	Benzenesulfonamide, N-butyl-4-me...	227	C11H17NO2S	001907-65-9	91
4	Furazan-3-carboxylic acid, 4-ami...	325	C12H15N5O4S	1000304-69-4	90
5	Benzenesulfonamide, N-butyl-4-me...	227	C11H17NO2S	001907-65-9	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP011968.D
Acq On : 06 Oct 2022 13:55
Operator : CG/JU
Sample : N4824-04DL 5X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8P1DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.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
Butane, 2-metho...	3.028	22.3	ng/ul	1434380	1	7.881	1288360	20.0
1,3-Oxathiolane	4.493	5.0	ng/ul	318921	1	7.881	1288360	20.0
Benzenesulfonam...	16.039	5.2	ng/ul	748074	4	17.281	2873390	20.0
Benzenesulfonam...	16.551	2.5	ng/ul	366151	4	17.281	2873390	20.0