LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
Data File : BP022018.D
Acq On : 25 Sep 2024 07:15
Operator : RC/JU
Sample : P4080-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AX1

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-BP092424.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP022018.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	37	40	45	rBV	24193	29949	0.25%	0.065%
2	3.640	107	111	119	rBV	58544	91572	0.77%	0.197%
3	5.293	387	392	397	rVB2	8411	13725	0.12%	0.030%
4	6.893	658	664	676	rVB	135573	226691	1.90%	0.489%
5	7.052	683	691	701	rBV	374093	583722	4.90%	1.258%
6	7.252	718	725	733	rBV	466819	717027	6.03%	1.545%
7	7.710	795	803	810	rBV	370792	590169	4.96%	1.272%
8	7.775	810	814	821	rVB	10855	18743	0.16%	0.040%
9	7.952	837	844	851	rBV	18858	38361	0.32%	0.083%
10	8.410	914	922	933	rBV	400991	643308	5.41%	1.386%
11	8.516	936	940	945	rVB	9044	15515	0.13%	0.033%
12	8.846	988	996	1004	rBV	480243	804038	6.76%	1.733%
13	9.563	1110	1118	1124	rBV	400092	697941	5.86%	1.504%
14	9.610	1124	1126	1131	rVB3	15663	21236	0.18%	0.046%
15	9.687	1131	1139	1143	rBV3	23892	53967	0.45%	0.116%
16	10.093	1200	1208	1218	rBV	644173	1123271	9.44%	2.421%
17	10.469	1264	1272	1281	rVB	472794	790811	6.65%	1.704%
18	10.604	1286	1295	1305	rBV	425691	711288	5.98%	1.533%
19	11.010	1356	1364	1369	rBV	70656	116511	0.98%	0.251%
20	11.069	1369	1374	1380	rVV	87120	128669	1.08%	0.277%
21	11.216	1387	1399	1424	rBV	6589282	11900731	100.00%	25.646%
22	11.728	1480	1486	1494	rBV3	16199	29679	0.25%	0.064%
23	11.804	1495	1499	1506	rVB2	8485	14954	0.13%	0.032%
24	12.046	1536	1540	1546	rVB2	10249	16550	0.14%	0.036%
25	13.210	1733	1738	1746	rVB2	26451	44483	0.37%	0.096%
26	13.722	1817	1825	1831	rBV	1332900	1859857	15.63%	4.008%
27	14.004	1865	1873	1889	rBV	1281733	1931986	16.23%	4.163%
28	14.316	1918	1926	1935	rBV2	838108	1345296	11.30%	2.899%
29	14.398	1935	1940	1943	rVV	23261	36087	0.30%	0.078%
30	14.440	1943	1947	1951	rVV	47251	74562	0.63%	0.161%
31	14.492	1951	1956	1957	rVV	32881	48204	0.41%	0.104%
32	14.522	1957	1961	1977	rVB	114540	237507	2.00%	0.512%
33	14.745	1995	1999	2005	rVB7	13485	21832	0.18%	0.047%
34	15.328	2089	2098	2106	rBV	1684372	2652982	22.29%	5.717%
35	15.445	2111	2118	2128	rBV	622306	791288	6.65%	1.705%
36	15.563	2135	2138	2143	rVB4	9470	12967	0.11%	0.028%

LSC Area Percent Report

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Sample : P4080-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX1

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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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Title : SVOA CALIBRATION

37	17.122	2395	2403	2410	rBV	1137400	1620917	13.62%	3.493%
38	17.216	2413	2419	2431	rVV	2428063	3147528	26.45%	6.783%
39	17.822	2518	2522	2525	rBV5	9571	12316	0.10%	0.027%
40	17.928	2536	2540	2550	rBV	24685	41251	0.35%	0.089%
41	18.057	2558	2562	2569	rVB8	16608	35595	0.30%	0.077%
42	19.139	2741	2746	2752	rVB2	26365	41681	0.35%	0.090%
43	19.216	2755	2759	2764	rVV	25954	39129	0.33%	0.084%
44	19.392	2786	2789	2794	rBV6	17887	23900	0.20%	0.052%
45	19.598	2818	2824	2833	rBV	2698431	4004563	33.65%	8.630%
46	21.545	3149	3155	3162	rBV	1438093	2116181	17.78%	4.560%
47	22.816	3366	3371	3376	rVB	136291	232051	1.95%	0.500%
48	24.610	3666	3676	3693	rVB	1674550	4473515	37.59%	9.640%
49	24.839	3705	3715	3725	rBV	841209	2180417	18.32%	4.699%

Sum of corrected areas: 46404523

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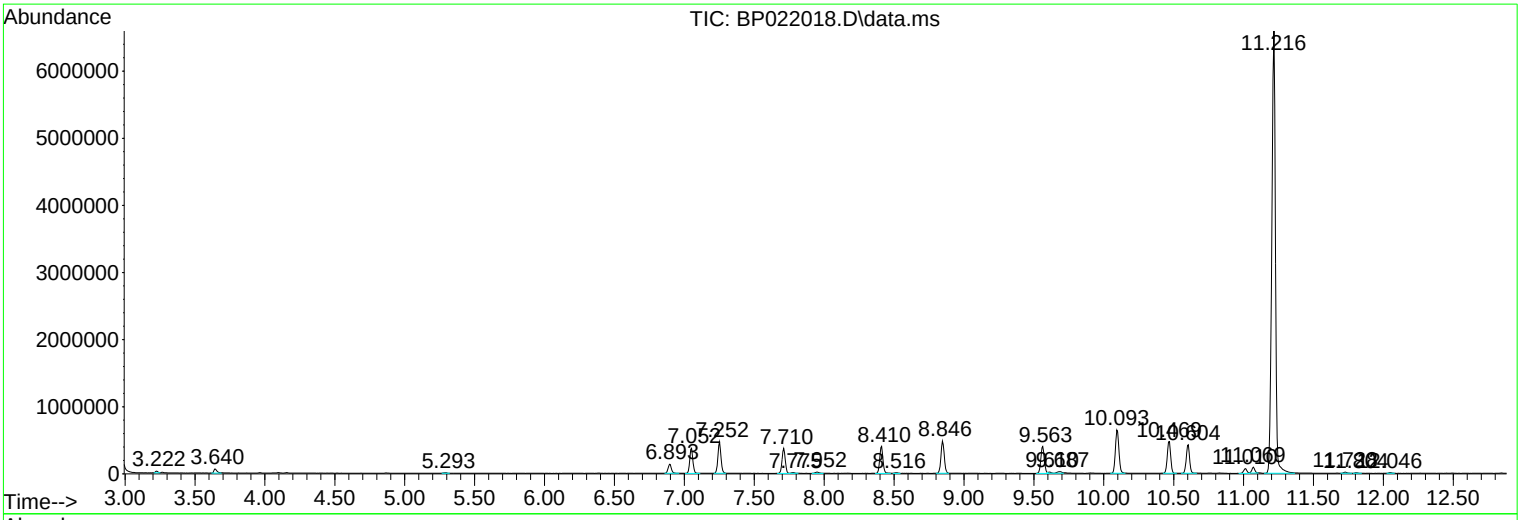
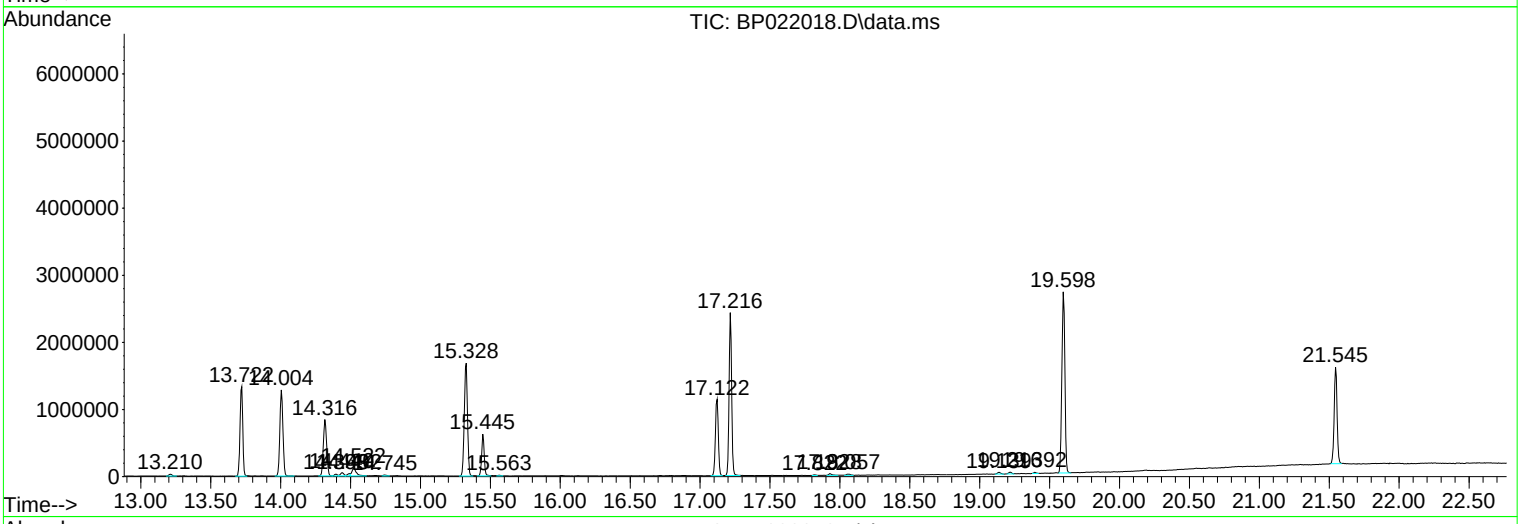
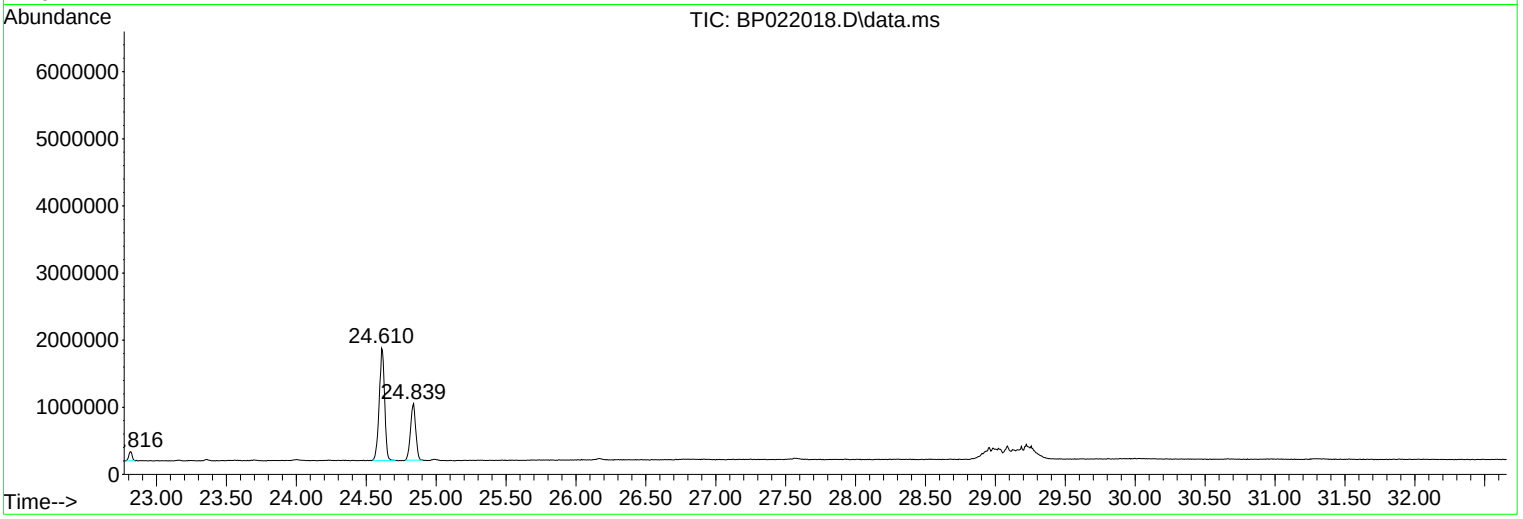
ClientSampleId :
C0AX1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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







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Instrument :
BNA_P
ClientSampleId :
C0AX1

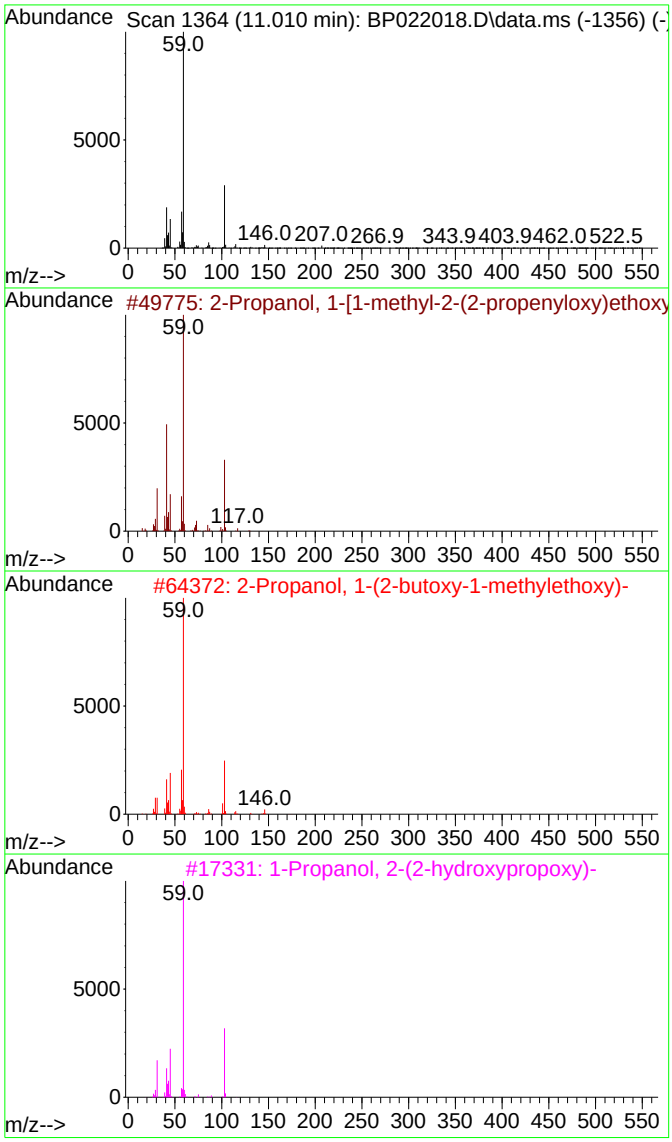
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

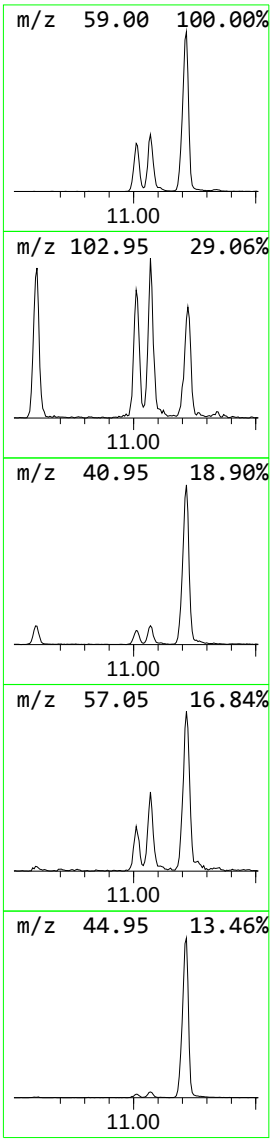
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Propanol, 1-[1-methyl-2-(... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.010	2.95 ng/ul	116511	Naphthalene-d8	10.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	78
2	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	78
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72
5	Methane, diethoxy-	104	C5H12O2	000462-95-3	64





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Data File : BP022018.D
Acq On : 25 Sep 2024 07:15
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Misc :
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Instrument :
BNA_P
ClientSampleId :
C0AX1

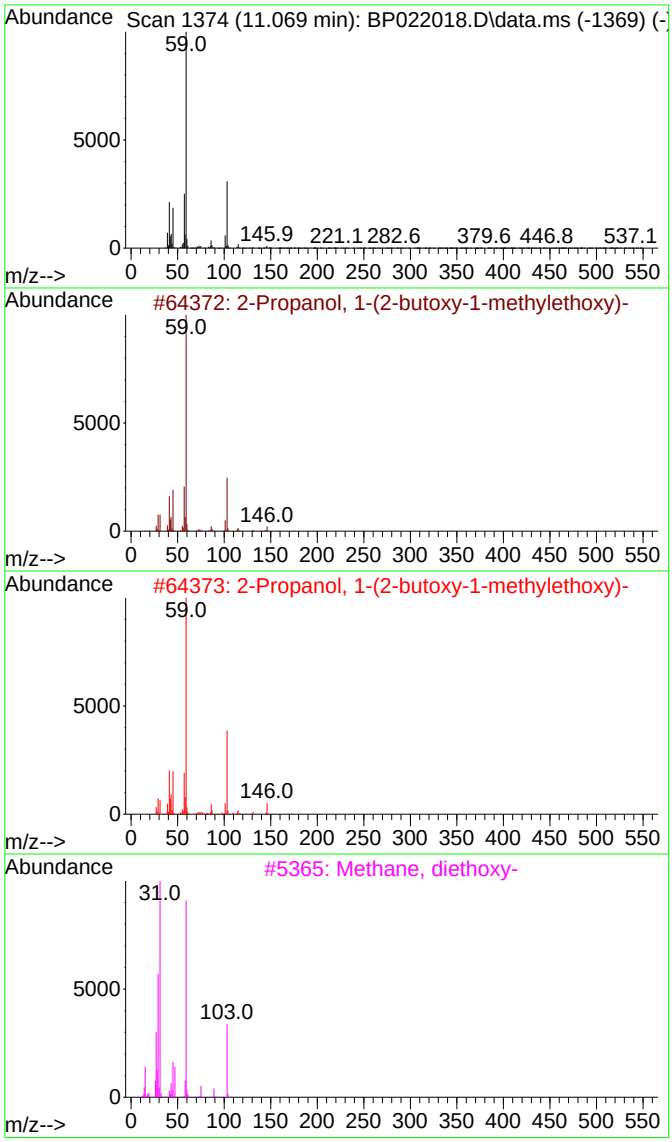
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

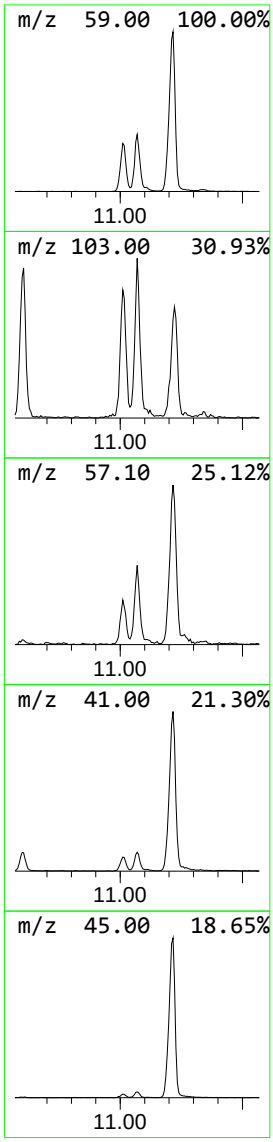
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.069	3.25 ng/ul	128669	Naphthalene-d8	10.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	90
2	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	83
3	Methane, diethoxy-	104	C5H12O2	000462-95-3	72
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72
5	1,4,7-Trimethyl-3,6-dioxaoctane-...	192	C9H20O4	1000423-63-2	64





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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

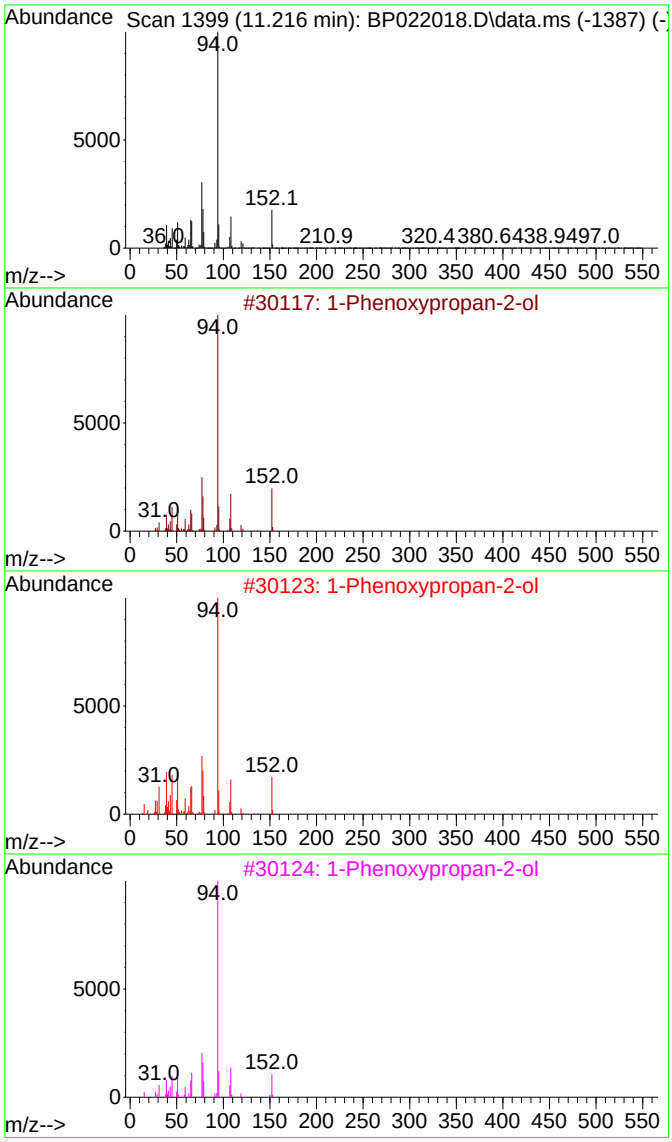
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

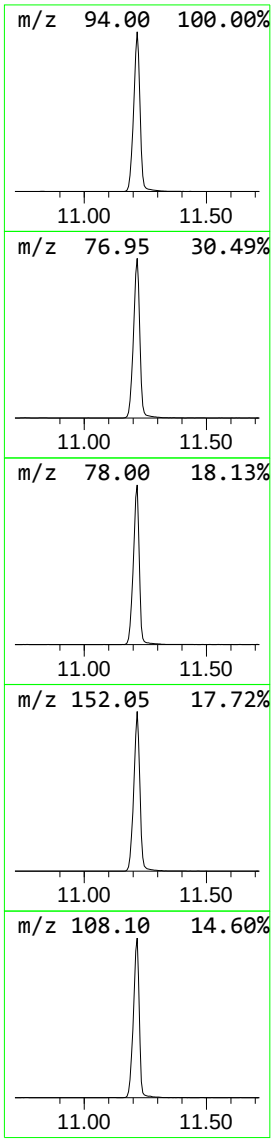
****

Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.216	300.98 ng/ul	11900700	Naphthalene-d8	10.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	83
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	80





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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX1

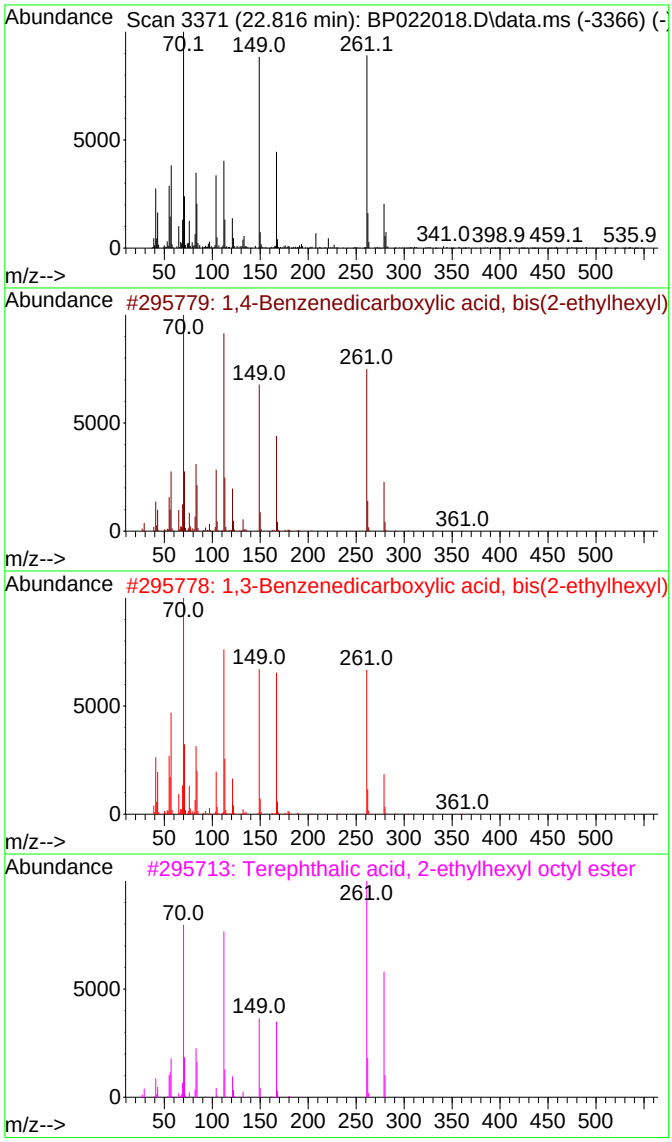
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

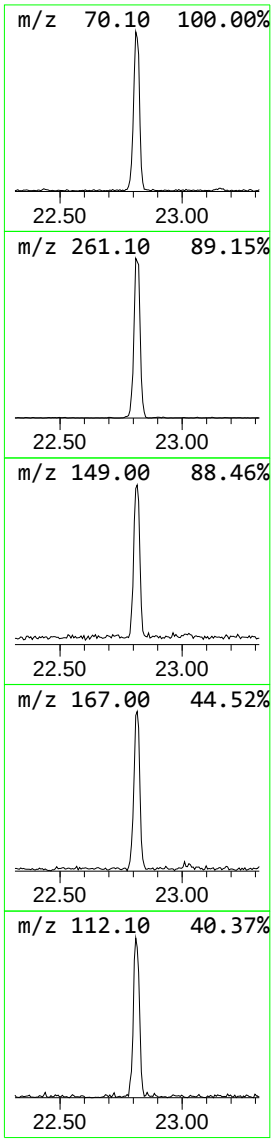
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1,4-Benzenedicarboxylic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.816	2.19 ng/ul	232051	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	87
2	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	59
3	Terephthalic acid, 2-ethylhexyl ...	390	C24H38O4	1000324-00-5	58
4	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	52
5	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	49





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.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
2-Propanol, 1-[...	11.010	3.0	ng/ul	116511	2	10.469	790811	20.0
2-Propanol, 1-(...	11.069	3.3	ng/ul	128669	2	10.469	790811	20.0
1-Phenoxypropan...	11.216	301.0	ng/ul	11900700	2	10.469	790811	20.0
1,4-Benzenedica...	22.816	2.2	ng/ul	232051	5	21.545	2116180	20.0