LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012025\
Data File : BP023659.D
Acq On : 20 Jan 2025 17:55
Operator : RC/JU
Sample : Q1088-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B11

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-BP011425.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP023659.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.317	35	39	43	rBV	165578	206730	0.65%	0.069%
2	3.722	104	108	122	rVB	465644	700574	2.19%	0.234%
3	3.893	134	137	142	rVB2	29828	36020	0.11%	0.012%
4	4.052	160	164	175	rVB	55261	90127	0.28%	0.030%
5	4.146	175	180	192	rVV5	80987	135853	0.43%	0.045%
6	4.240	192	196	200	rVB	46482	55543	0.17%	0.019%
7	4.958	311	318	324	rBV	102606	157620	0.49%	0.053%
8	5.164	350	353	362	rVB5	18511	33067	0.10%	0.011%
9	6.211	525	531	538	rBV	59224	97682	0.31%	0.033%
10	6.469	570	575	592	rBV	505882	735119	2.30%	0.245%
11	6.716	612	617	623	rBV	42333	64612	0.20%	0.022%
12	6.963	653	659	669	rBV	1064458	1697358	5.31%	0.567%
13	7.140	682	689	699	rBV	3443546	5290997	16.55%	1.766%
14	7.293	707	715	717	rBV2	27088	51578	0.16%	0.017%
15	7.340	717	723	736	rVV	3944712	5772220	18.06%	1.927%
16	7.805	794	802	808	rBV	2814577	4277686	13.38%	1.428%
17	7.869	808	813	821	rVB	329106	499429	1.56%	0.167%
18	8.493	909	919	931	rBV	3230610	5071122	15.87%	1.693%
19	8.616	934	940	947	rVB	79881	139471	0.44%	0.047%
20	8.946	988	996	1006	rBV	3968825	5988839	18.74%	1.999%
21	9.404	1069	1074	1080	rBV	60487	89431	0.28%	0.030%
22	9.504	1085	1091	1099	rVB	70568	115369	0.36%	0.039%
23	9.663	1111	1118	1123	rBV	2662867	4272863	13.37%	1.426%
24	9.716	1123	1127	1133	rVV	3848146	5749547	17.99%	1.919%
25	9.781	1133	1138	1144	rVV	4559567	6888182	21.55%	2.299%
26	9.834	1144	1147	1154	rVB	218223	332814	1.04%	0.111%
27	9.987	1167	1173	1176	rBV5	24238	58156	0.18%	0.019%
28	10.034	1176	1181	1191	rVB	121743	203919	0.64%	0.068%
29	10.199	1201	1209	1234	rBV	5112304	8233890	25.76%	2.748%
30	10.581	1266	1274	1281	rVB	3693073	6093609	19.07%	2.034%
31	10.704	1287	1295	1309	rBV	2263264	3820784	11.95%	1.275%
32	11.128	1359	1367	1372	rBV	12812723	19435267	60.81%	6.487%
33	11.193	1372	1378	1383	rBV	15339557	22306004	69.79%	7.445%
34	11.328	1392	1401	1409	rBV	18326796	31960184	100.00%	10.667%
35	11.451	1417	1422	1439	rVB	634822	1035326	3.24%	0.346%
36	11.928	1500	1503	1514	rVB3	19214	36758	0.12%	0.012%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012025\
Data File : BP023659.D
Acq On : 20 Jan 2025 17:55
Operator : RC/JU
Sample : Q1088-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B11

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-BP011425.MA.M
Title : SVOA CALIBRATION

37	12.163	1531	1543	1554	rVB2	81039	163491	0.51%	0.055%
38	12.498	1591	1600	1609	rVV	41252	80643	0.25%	0.027%
39	13.034	1687	1691	1696	rBV	33995	49578	0.16%	0.017%
40	13.081	1696	1699	1707	rVB6	22117	37949	0.12%	0.013%
41	13.263	1725	1730	1737	rBV2	27822	47098	0.15%	0.016%
42	13.387	1744	1751	1755	rBV2	23924	36421	0.11%	0.012%
43	13.828	1819	1826	1833	rBV	8325598	11644788	36.44%	3.887%
44	13.922	1839	1842	1849	rVB2	30084	40545	0.13%	0.014%
45	14.110	1860	1874	1886	rBV	9209625	14869145	46.52%	4.963%
46	14.422	1919	1927	1934	rBV	5149656	8043395	25.17%	2.685%
47	14.557	1945	1950	1952	rBV2	32199	44243	0.14%	0.015%
48	14.598	1952	1957	1970	rVB	839732	1314563	4.11%	0.439%
49	14.763	1979	1985	1995	rVV5	32588	73246	0.23%	0.024%
50	14.845	1995	1999	2005	rVB8	22082	36258	0.11%	0.012%
51	14.939	2005	2015	2026	rBV4	88784	205183	0.64%	0.068%
52	15.428	2091	2098	2111	rBV	13141732	18203209	56.96%	6.076%
53	15.539	2111	2117	2131	rVV	2435487	3465421	10.84%	1.157%
54	15.669	2134	2139	2148	rVB2	105756	190299	0.60%	0.064%
55	15.804	2155	2162	2172	rBV	1823491	2486891	7.78%	0.830%
56	16.004	2191	2196	2201	rBV4	38787	57011	0.18%	0.019%
57	16.381	2252	2260	2271	rBV	581144	802100	2.51%	0.268%
58	17.010	2363	2367	2374	rVB2	28441	51056	0.16%	0.017%
59	17.228	2396	2404	2414	rBV2	6285537	8983090	28.11%	2.998%
60	17.333	2415	2422	2431	rVV	14237246	19282634	60.33%	6.436%
61	17.416	2433	2436	2441	rVB5	24908	33160	0.10%	0.011%
62	18.039	2538	2542	2552	rBV8	28614	52323	0.16%	0.017%
63	18.122	2552	2556	2559	rBV5	26094	37909	0.12%	0.013%
64	18.169	2559	2564	2572	rBV	381406	588715	1.84%	0.196%
65	18.375	2596	2599	2606	rVB2	21983	34207	0.11%	0.011%
66	18.480	2612	2617	2629	rBV5	105442	264759	0.83%	0.088%
67	18.639	2640	2644	2656	rBV2	96964	165537	0.52%	0.055%
68	18.916	2686	2691	2695	rBV4	47097	61952	0.19%	0.021%
69	19.051	2709	2714	2720	rVB2	256107	449362	1.41%	0.150%
70	19.251	2744	2748	2753	rBV	150223	211232	0.66%	0.071%
71	19.316	2755	2759	2765	rBV	145944	216024	0.68%	0.072%
72	19.375	2765	2769	2774	rBV	191241	253808	0.79%	0.085%
73	19.498	2786	2790	2796	rBV	177425	262268	0.82%	0.088%
74	19.698	2816	2824	2830	rBV	17535833	22555821	70.57%	7.528%
75	20.433	2945	2949	2954	rVB2	266284	302286	0.95%	0.101%
76	20.863	3019	3022	3028	rVB3	98291	120005	0.38%	0.040%

LSC Area Percent Report

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Acq On : 20 Jan 2025 17:55
Operator : RC/JU
Sample : Q1088-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B11

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-BP011425.MA.M
Title : SVOA CALIBRATION

77	21.357	3102	3106	3119	rVB3	211103	407619	1.28%	0.136%
78	21.669	3153	3159	3173	rBV	6138804	9432901	29.51%	3.148%
79	24.845	3689	3699	3719	rBV	9155410	22230533	69.56%	7.420%
80	25.057	3726	3735	3755	rVB	3756523	9987972	31.25%	3.334%

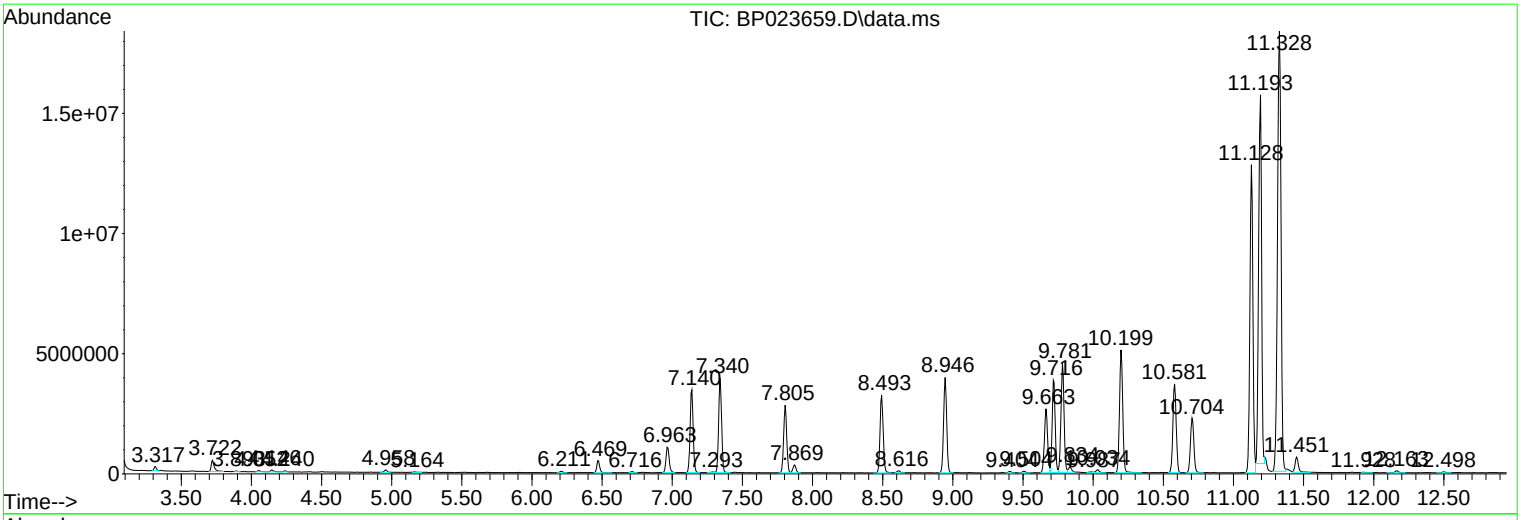
Sum of corrected areas: 299610400

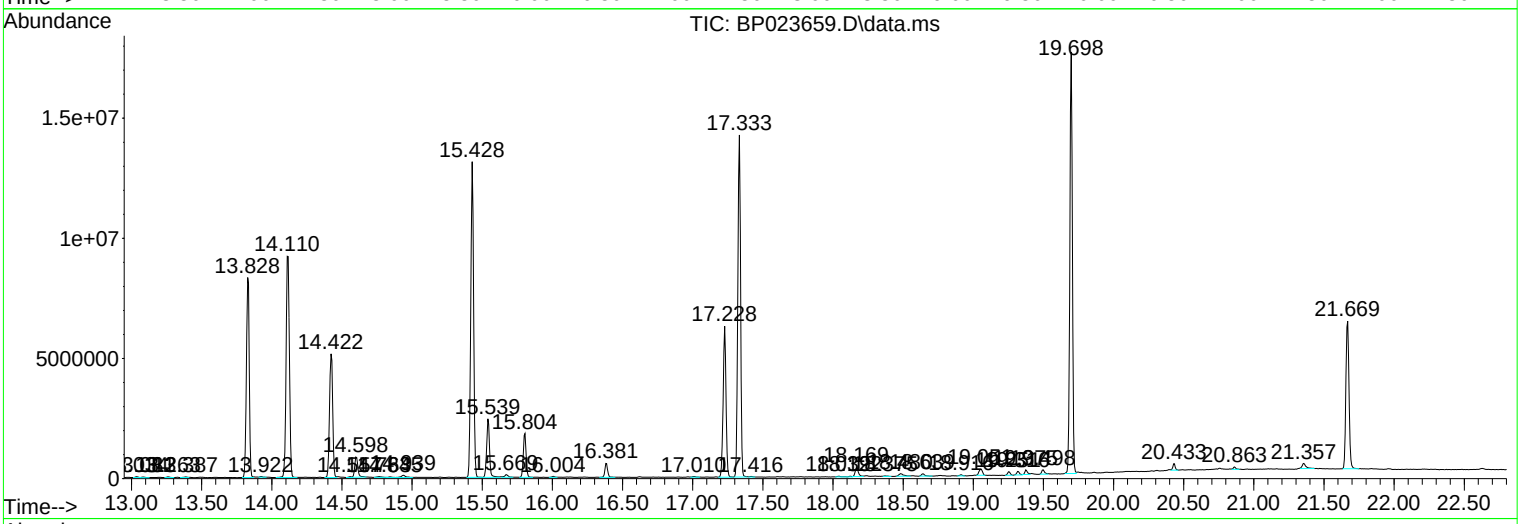
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012025\
Data File : BP023659.D
Acq On : 20 Jan 2025 17:55
Operator : RC/JU
Sample : Q1088-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

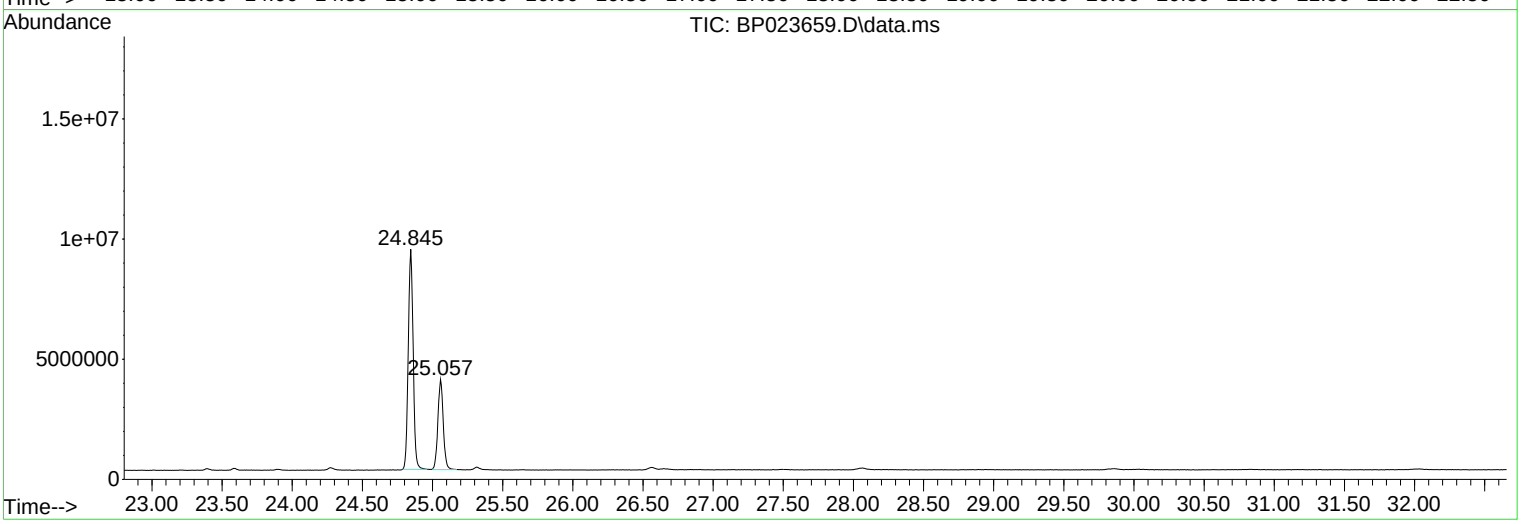
Instrument :
BNA_P
ClientSampleId :
C0B11

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.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\BP012025\
Data File : BP023659.D
Acq On : 20 Jan 2025 17:55
Operator : RC/JU
Sample : Q1088-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B11

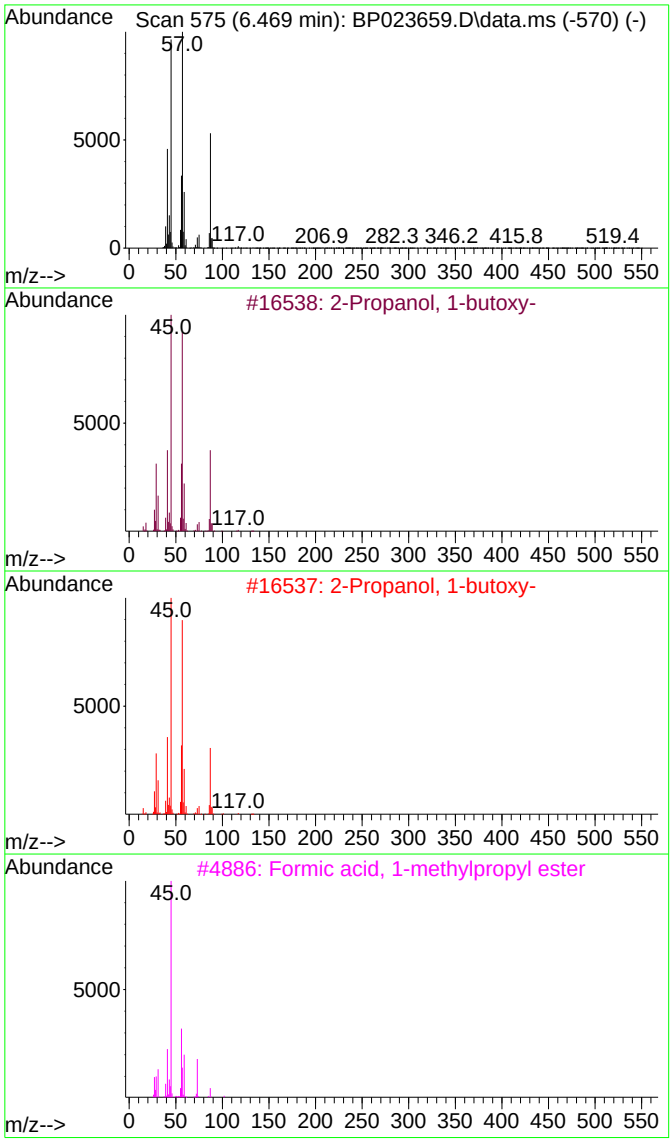
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION

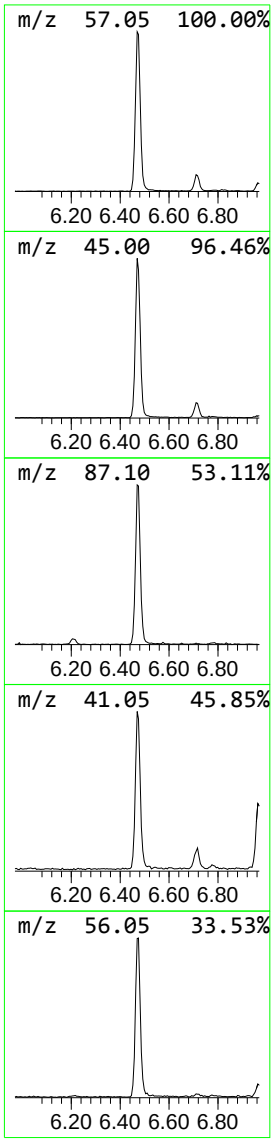
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Propanol, 1-butoxy- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.469	3.44 ng/ul	735119	1,4-Dichlorobenzene-d4	7.805

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	78
3	Formic acid, 1-methylpropyl ester	102	C5H10O2	000589-40-2	50
4	Propane, 1,1'-[ethylidenebis(oxy...	146	C8H18O2	000105-82-8	50
5	DL-Lactamide, N,O-dipropyl-	173	C9H19NO2	1010452-56-1	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012025\
Data File : BP023659.D
Acq On : 20 Jan 2025 17:55
Operator : RC/JU
Sample : Q1088-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B11

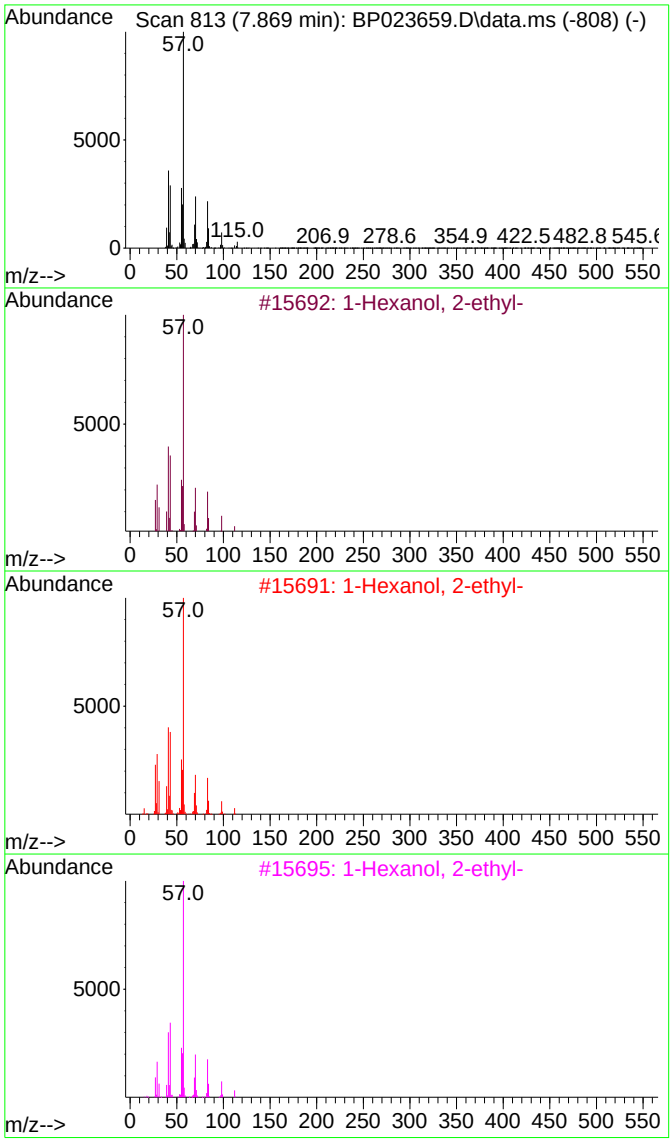
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION

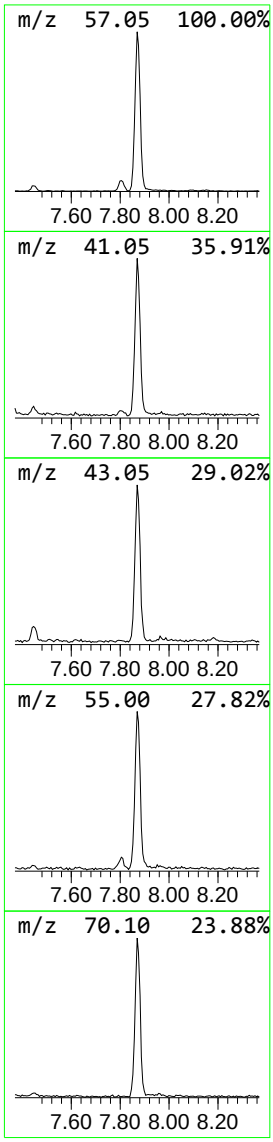
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.869	2.34 ng/ul	499429	1,4-Dichlorobenzene-d4	7.805

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	83
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
5	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012025\
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Acq On : 20 Jan 2025 17:55
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Sample : Q1088-14
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B11

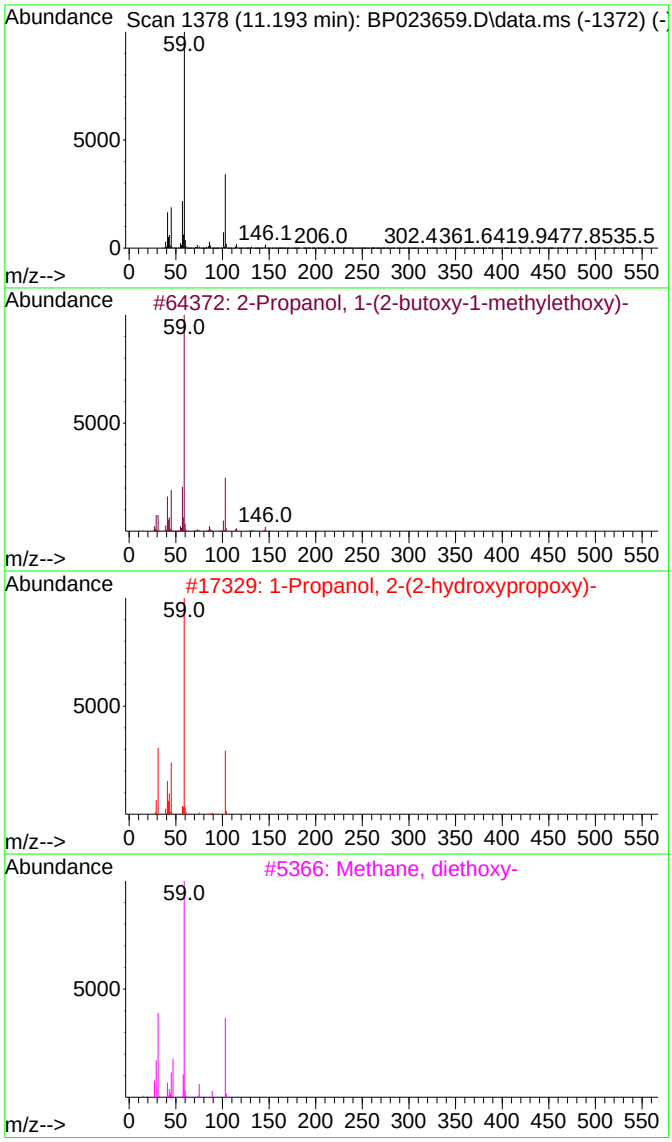
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION

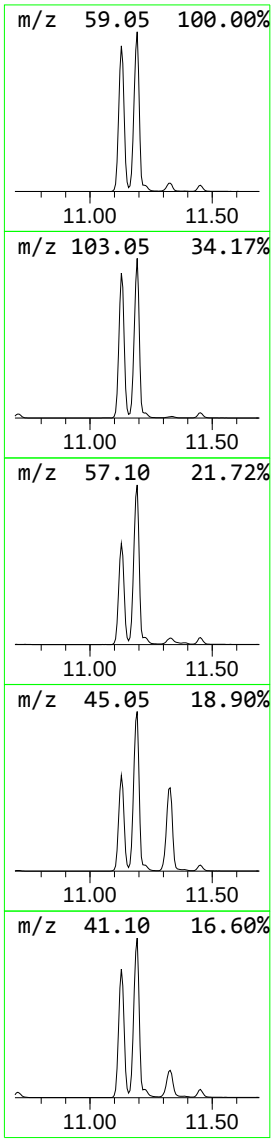
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2-Propanol, 1-(2-butoxy-1-m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.193	73.21 ng/ul	22306000	Naphthalene-d8	10.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	86
2	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72
3	Methane, diethoxy-	104	C5H12O2	000462-95-3	72
4	Methane, diethoxy-	104	C5H12O2	000462-95-3	72
5	Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	64





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ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B11

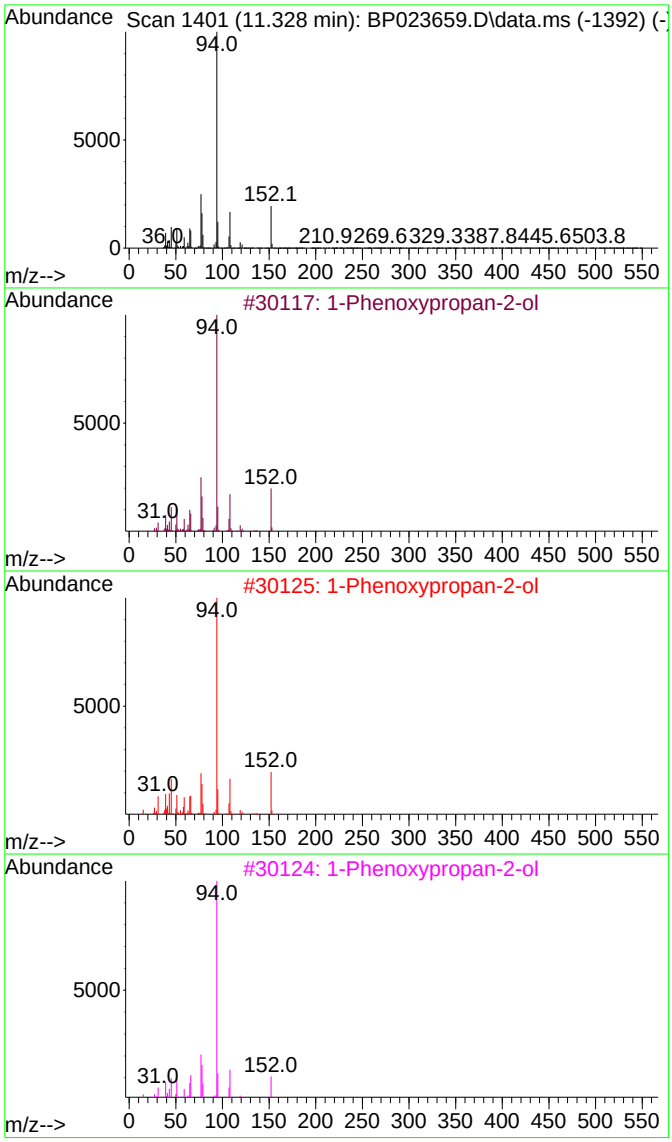
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION

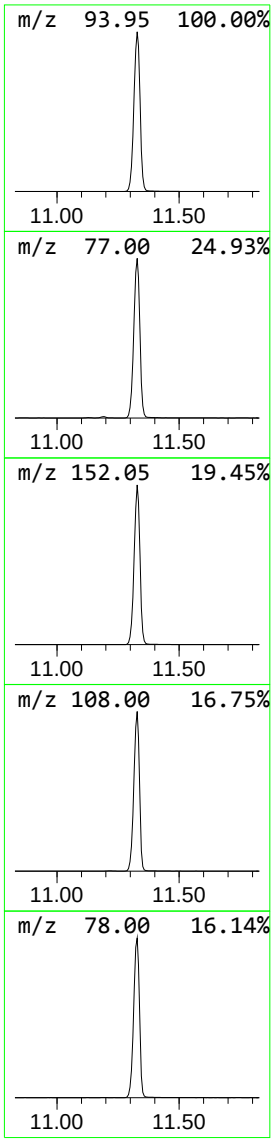
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1-Phenoxypropan-2-ol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.328	104.90 ng/ul	31960200	Naphthalene-d8	10.581

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	93
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	83





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B11

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION

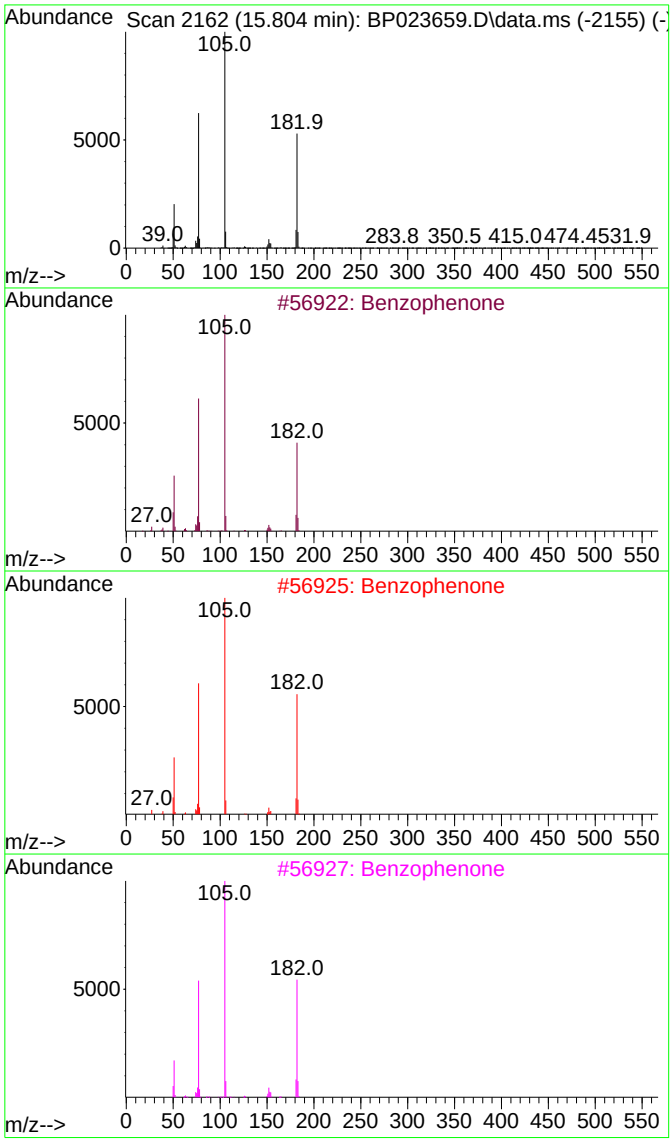
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

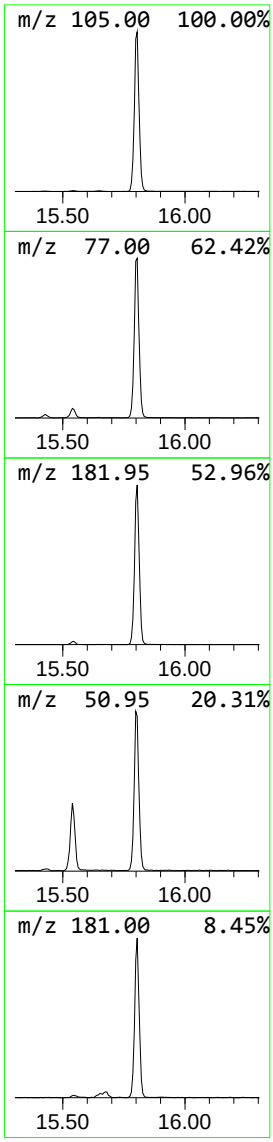
****

Peak Number 9 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.804	6.18 ng/ul	2486890	Acenaphthene-d10	14.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	96
4	Benzophenone	182	C13H10O	000119-61-9	95
5	Benzophenone	182	C13H10O	000119-61-9	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012025\
Data File : BP023659.D
Acq On : 20 Jan 2025 17:55
Operator : RC/JU
Sample : Q1088-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B11

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.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-b...	6.469	3.4	ng/ul	735119	1	7.805	4277690	20.0
1-Hexanol, 2-et...	7.869	2.3	ng/ul	499429	1	7.805	4277690	20.0
2-Propanol, 1-(...	11.193	73.2	ng/ul	22306000	2	10.581	6093610	20.0
1-Phenoxypropan...	11.328	104.9	ng/ul	31960200	2	10.581	6093610	20.0
Benzophenone	15.804	6.2	ng/ul	2486890	3	14.422	8043400	20.0