LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021764.D
Acq On : 30 Aug 2024 22:47
Operator : RC/JU
Sample : P3438-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYL7

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-BP082324.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021764.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.017	3	5	19	rVB	4474335	4848200	87.72%	6.408%
2	3.275	45	49	55	rVB	67134	87657	1.59%	0.116%
3	3.540	90	94	103	rVB	93941	129231	2.34%	0.171%
4	3.687	114	119	132	rBV	818620	1232762	22.31%	1.629%
5	4.011	170	174	180	rVB	19165	28021	0.51%	0.037%
6	4.805	304	309	312	rBV6	4666	6992	0.13%	0.009%
7	4.917	324	328	333	rBV	12763	20133	0.36%	0.027%
8	5.887	489	493	498	rBV2	9629	13710	0.25%	0.018%
9	6.058	518	522	528	rVB5	10751	15775	0.29%	0.021%
10	6.787	638	646	654	rBV7	10045	26658	0.48%	0.035%
11	6.952	667	674	687	rBV	974086	1642434	29.72%	2.171%
12	7.116	694	702	713	rBV	869102	1358553	24.58%	1.796%
13	7.322	727	737	744	rBV	967744	1614359	29.21%	2.134%
14	7.393	744	749	760	rVB	51311	101777	1.84%	0.135%
15	7.722	799	805	808	rBV8	2624	6666	0.12%	0.009%
16	7.781	808	815	823	rVV	1226702	1984247	35.90%	2.623%
17	7.846	823	826	831	rVB6	7349	10556	0.19%	0.014%
18	8.146	871	877	884	rBV6	5232	11086	0.20%	0.015%
19	8.487	927	935	948	rBV	1227462	2071928	37.49%	2.739%
20	8.928	1002	1010	1019	rBV	919744	1552065	28.08%	2.051%
21	9.052	1027	1031	1035	rBV7	2987	6130	0.11%	0.008%
22	9.099	1037	1039	1045	rVB6	6096	6836	0.12%	0.009%
23	9.493	1098	1106	1112	rBV2	43389	71438	1.29%	0.094%
24	9.652	1123	1133	1143	rBV	738010	1210263	21.90%	1.600%
25	10.193	1214	1225	1249	rBV	993751	1964389	35.54%	2.596%
26	10.357	1251	1253	1258	rVB6	7533	10127	0.18%	0.013%
27	10.569	1281	1289	1295	rBV	1587426	2700195	48.86%	3.569%
28	10.622	1295	1298	1304	rVV	110104	176730	3.20%	0.234%
29	10.705	1304	1312	1333	rVB	1081840	1986247	35.94%	2.625%
30	11.110	1376	1381	1387	rBV5	15499	28879	0.52%	0.038%
31	11.316	1409	1416	1430	rBV	123582	323856	5.86%	0.428%
32	12.069	1541	1544	1549	rBV4	4224	6817	0.12%	0.009%
33	12.163	1552	1560	1565	rVB2	18584	33453	0.61%	0.044%
34	12.234	1565	1572	1579	rBV	26455	47428	0.86%	0.063%
35	12.404	1596	1601	1604	rBV	9613	15087	0.27%	0.020%
36	12.457	1604	1610	1622	rVB2	34710	61232	1.11%	0.081%

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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYL7

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-BP082324.MA.M
Title : SVOA CALIBRATION

37	12.787	1660	1666	1671	rBV9	5033	9283	0.17%	0.012%
38	13.028	1701	1707	1714	rBV10	5935	14369	0.26%	0.019%
39	13.210	1735	1738	1741	rBV5	4071	5815	0.11%	0.008%
40	13.251	1741	1745	1751	rVV2	27199	45813	0.83%	0.061%
41	13.322	1752	1757	1763	rVB7	7725	13839	0.25%	0.018%
42	13.393	1763	1769	1773	rBV9	8291	13597	0.25%	0.018%
43	13.451	1775	1779	1783	rBV2	6870	9189	0.17%	0.012%
44	13.604	1794	1805	1812	rBV7	17582	53509	0.97%	0.071%
45	13.746	1820	1829	1835	rBV3	21213	42059	0.76%	0.056%
46	13.828	1835	1843	1857	rBV	2050988	2824479	51.11%	3.733%
47	13.981	1865	1869	1872	rBV4	9825	12258	0.22%	0.016%
48	14.116	1881	1892	1910	rBV2	2263362	3467325	62.74%	4.583%
49	14.428	1936	1945	1952	rBV	2324914	3548221	64.20%	4.690%
50	14.493	1952	1956	1964	rVB	131307	199765	3.61%	0.264%
51	14.551	1964	1966	1972	rVB6	6728	11705	0.21%	0.015%
52	14.640	1974	1981	1983	rBV2	1651100	2537189	45.91%	3.354%
53	14.834	2008	2014	2023	rVB	135703	249549	4.52%	0.330%
54	14.910	2023	2027	2032	rBV7	11263	18849	0.34%	0.025%
55	15.045	2045	2050	2052	rBV6	7700	11637	0.21%	0.015%
56	15.110	2058	2061	2066	rVB7	9269	16459	0.30%	0.022%
57	15.234	2078	2082	2083	rBV4	5495	7106	0.13%	0.009%
58	15.251	2083	2085	2091	rVV6	9234	13123	0.24%	0.017%
59	15.440	2110	2117	2123	rBV	2983490	4180784	75.65%	5.526%
60	15.492	2123	2126	2130	rVV	161540	199755	3.61%	0.264%
61	15.551	2130	2136	2144	rVV	580629	873308	15.80%	1.154%
62	15.663	2151	2155	2157	rBV4	14185	19871	0.36%	0.026%
63	15.751	2168	2170	2173	rVB4	7367	7096	0.13%	0.009%
64	15.798	2173	2178	2187	rVB2	32638	55952	1.01%	0.074%
65	15.881	2189	2192	2198	rVB8	4882	7186	0.13%	0.009%
66	15.945	2198	2203	2211	rBV3	26102	67443	1.22%	0.089%
67	16.016	2211	2215	2225	rVB7	23424	46601	0.84%	0.062%
68	16.181	2239	2243	2252	rVB10	12170	22375	0.40%	0.030%
69	16.363	2271	2274	2278	rVB5	7997	9957	0.18%	0.013%
70	16.510	2297	2299	2306	rVB7	12459	20065	0.36%	0.027%
71	16.622	2316	2318	2321	rBV4	5570	5670	0.10%	0.007%
72	16.675	2321	2327	2330	rBV8	7121	12713	0.23%	0.017%
73	16.734	2333	2337	2338	rBV3	8668	9298	0.17%	0.012%
74	16.957	2371	2375	2379	rBV5	14233	23851	0.43%	0.032%
75	17.010	2381	2384	2387	rVV5	16495	28091	0.51%	0.037%
76	17.051	2387	2391	2398	rVB	54356	87749	1.59%	0.116%

LSC Area Percent Report

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Misc :
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Instrument :
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ClientSampleId :
DCYL7

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
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Title : SVOA CALIBRATION

77	17.228	2414	2421	2426	rBV	2279656	4106711	74.31%	5.428%
78	17.281	2426	2430	2434	rVV	691824	1076651	19.48%	1.423%
79	17.339	2434	2440	2451	rVV2	2822297	4367674	79.03%	5.773%
80	17.434	2452	2456	2462	rVB7	29831	51712	0.94%	0.068%
81	17.651	2489	2493	2499	rBV2	24174	45476	0.82%	0.060%
82	17.769	2510	2513	2520	rBV7	15875	26453	0.48%	0.035%
83	17.951	2537	2544	2549	rBV	51633	93347	1.69%	0.123%
84	18.139	2572	2576	2577	rBV2	46527	53393	0.97%	0.071%
85	18.169	2577	2581	2591	rVB3	145521	307047	5.56%	0.406%
86	18.339	2606	2610	2615	rBV2	55609	100467	1.82%	0.133%
87	18.486	2631	2635	2639	rBV7	17251	28932	0.52%	0.038%
88	18.663	2662	2665	2670	rVB2	34160	46691	0.84%	0.062%
89	19.157	2746	2749	2756	rVB7	74639	105571	1.91%	0.140%
90	19.363	2779	2784	2795	rVB	456216	673154	12.18%	0.890%
91	19.710	2837	2843	2853	rBV2	3302142	5526630	100.00%	7.305%
92	21.351	3119	3122	3130	rVB2	213992	389290	7.04%	0.515%
93	21.675	3172	3177	3184	rBV2	2728890	4287663	77.58%	5.667%
94	24.845	3707	3716	3734	rVB	2130710	5354649	96.89%	7.078%
95	25.086	3748	3757	3770	rVB	1651051	4799699	86.85%	6.344%

Sum of corrected areas: 75656030

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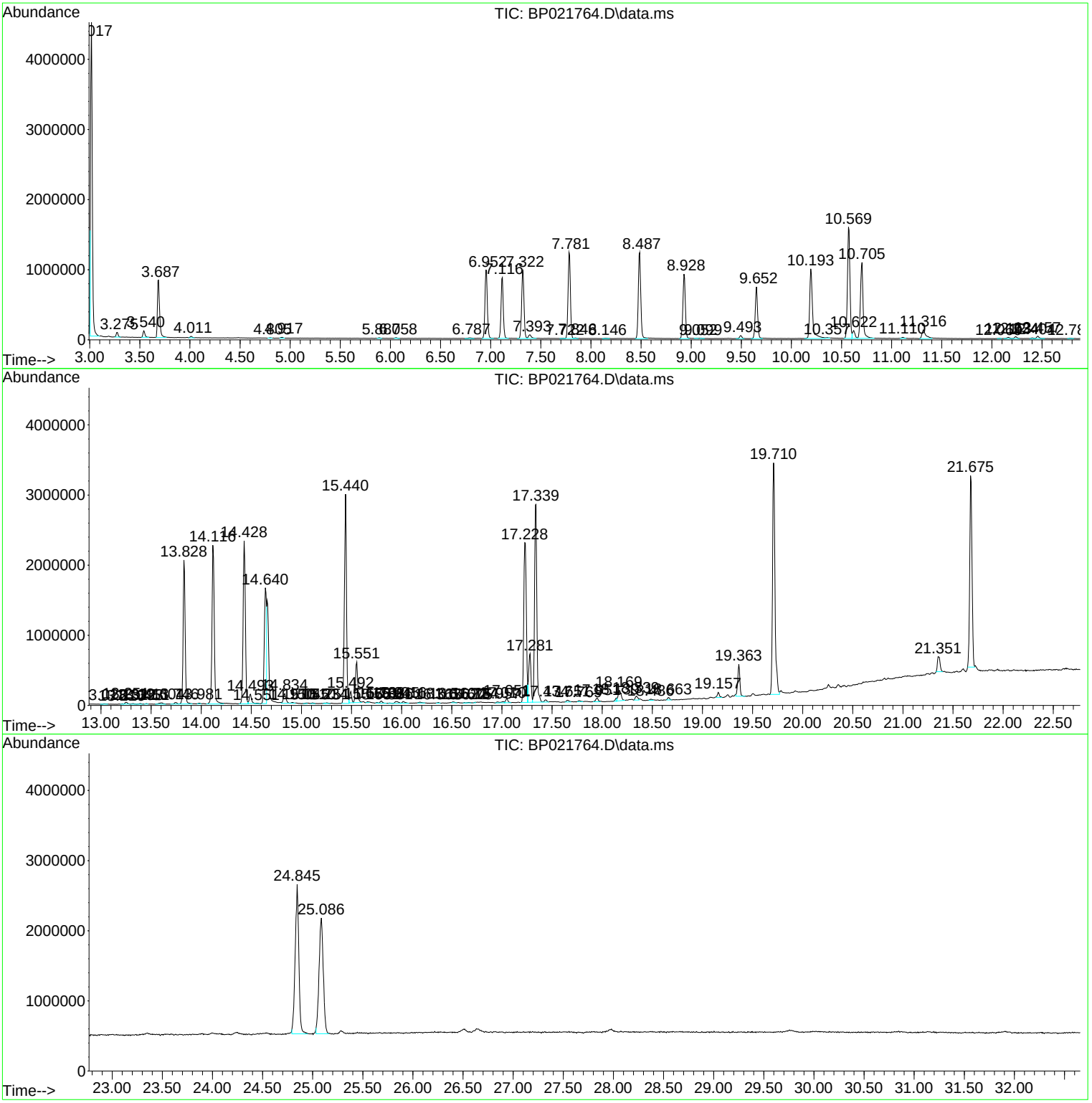
Sample : P3438-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYL7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.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\BP083024\
Data File : BP021764.D
Acq On : 30 Aug 2024 22:47
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Sample : P3438-11
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Instrument :
BNA_P
ClientSampleId :
DCYL7

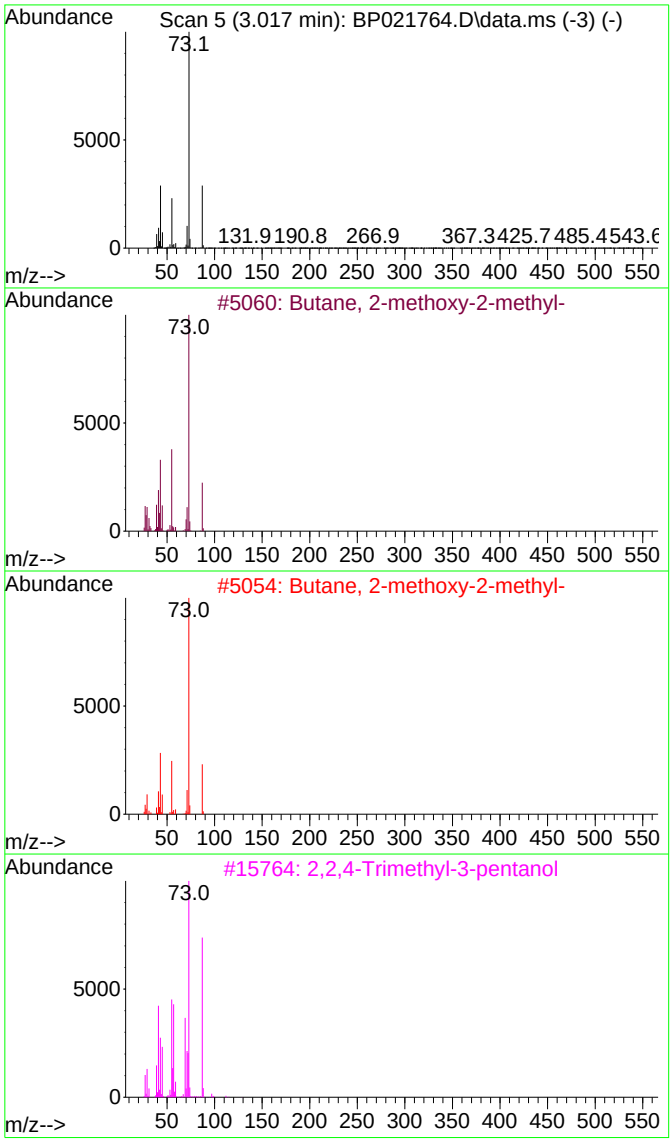
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

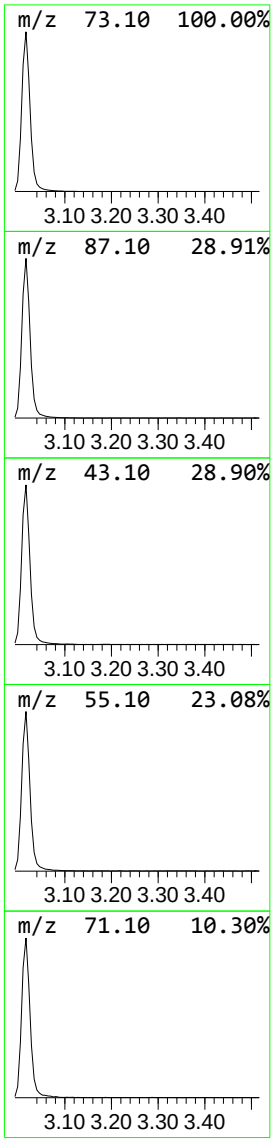
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.017	48.87 ng/ul	4848200	1,4-Dichlorobenzene-d4	7.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021764.D
Acq On : 30 Aug 2024 22:47
Operator : RC/JU
Sample : P3438-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYL7

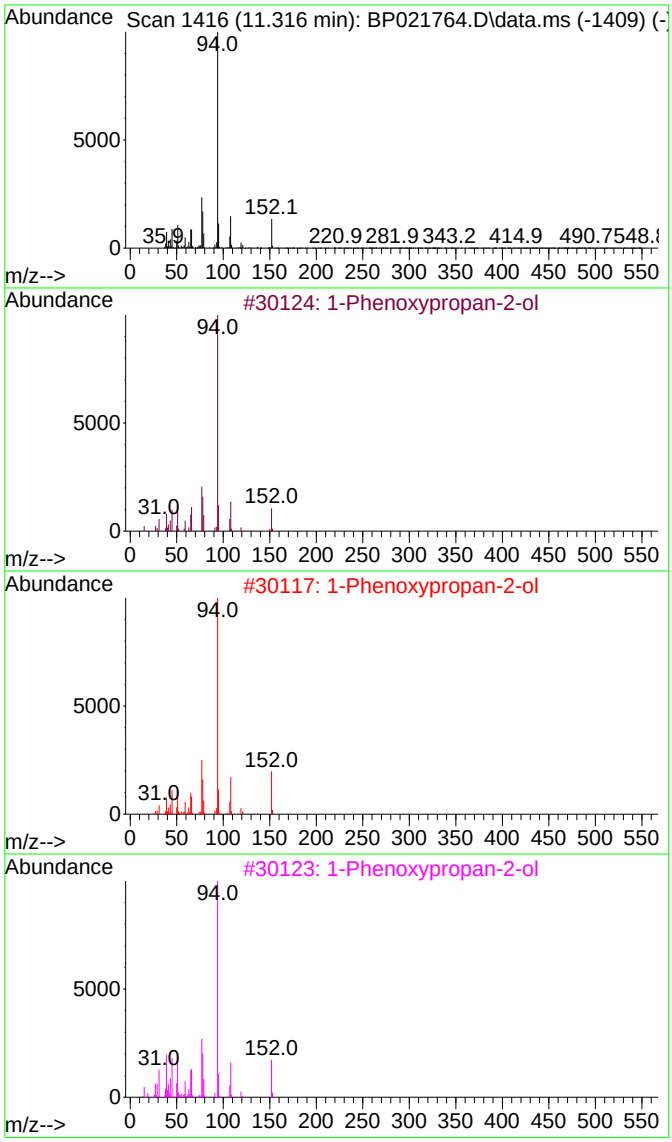
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

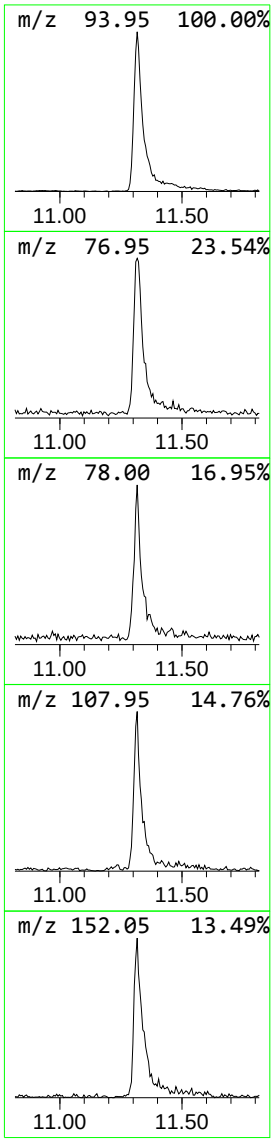
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.316	2.40 ng/ul	323856	Naphthalene-d8	10.569

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	94
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	91
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.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
Butane, 2-metho...	3.017	48.9	ng/ul	4848200	1	7.781	1984250	20.0
1-Phenoxypropan...	11.316	2.4	ng/ul	323856	2	10.569	2700200	20.0