LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021675.D
Acq On : 27 Aug 2024 17:31
Operator : RC/JU
Sample : P3675-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCXY4

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: BP021675.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	2047583	2415609	44.47%	4.350%
2	3.275	45	49	55	rVB	39119	50128	0.92%	0.090%
3	3.540	90	94	107	rVB	169267	228110	4.20%	0.411%
4	3.699	118	121	129	rVB	21938	32039	0.59%	0.058%
5	4.017	171	175	179	rBV	30721	40443	0.74%	0.073%
6	4.675	284	287	296	rVB6	8714	16885	0.31%	0.030%
7	4.922	324	329	336	rBV4	7390	13876	0.26%	0.025%
8	5.893	489	494	500	rVB2	19351	30572	0.56%	0.055%
9	6.063	521	523	530	rVB8	6484	9047	0.17%	0.016%
10	6.505	595	598	604	rVB8	4584	7312	0.13%	0.013%
11	6.787	636	646	651	rBV5	11812	23552	0.43%	0.042%
12	6.958	667	675	688	rBV	609957	999366	18.40%	1.800%
13	7.122	695	703	715	rVB	484906	795321	14.64%	1.432%
14	7.328	731	738	744	rBV	597586	913132	16.81%	1.644%
15	7.393	744	749	758	rVB	82075	136917	2.52%	0.247%
16	7.793	810	817	824	rBV	1165213	1830483	33.70%	3.296%
17	7.852	824	827	833	rVB3	16136	26155	0.48%	0.047%
18	8.487	926	935	944	rBV	774260	1241914	22.86%	2.236%
19	8.940	1004	1012	1021	rBV	536971	897306	16.52%	1.616%
20	9.110	1037	1041	1046	rVB8	6492	10387	0.19%	0.019%
21	9.387	1082	1088	1098	rVB9	8862	16885	0.31%	0.030%
22	9.499	1100	1107	1114	rBV	62422	98482	1.81%	0.177%
23	9.663	1127	1135	1146	rBV	376032	674306	12.41%	1.214%
24	10.199	1217	1226	1250	rBV	560028	1181561	21.75%	2.128%
25	10.581	1282	1291	1305	rBV	1527015	2671452	49.18%	4.811%
26	10.710	1305	1313	1332	rVB	619454	1090358	20.07%	1.963%
27	11.122	1377	1383	1390	rBV5	16763	35498	0.65%	0.064%
28	11.175	1390	1392	1396	rVB4	6057	8160	0.15%	0.015%
29	11.234	1396	1402	1408	rVB4	7245	14472	0.27%	0.026%
30	11.334	1410	1419	1431	rBV	107568	295941	5.45%	0.533%
31	12.069	1540	1544	1548	rVV7	3092	5445	0.10%	0.010%
32	12.169	1557	1561	1562	rBV4	10068	12489	0.23%	0.022%
33	12.410	1595	1602	1610	rVB2	10331	20438	0.38%	0.037%
34	13.016	1699	1705	1706	rBV6	4262	6221	0.11%	0.011%
35	13.110	1719	1721	1726	rVB6	4754	6314	0.12%	0.011%
36	13.275	1746	1749	1751	rBV4	5989	5801	0.11%	0.010%

LSC Area Percent Report

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Operator : RC/JU
Sample : P3675-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY4

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	13.340	1754	1760	1766	rVV10	8669	17606	0.32%	0.032%
38	13.398	1766	1770	1773	rVB6	5643	6657	0.12%	0.012%
39	13.640	1806	1811	1817	rBV10	5567	9493	0.17%	0.017%
40	13.840	1838	1845	1852	rBV	1174026	1671166	30.77%	3.009%
41	13.969	1865	1867	1872	rVB6	4306	7543	0.14%	0.014%
42	14.128	1884	1894	1913	rBV2	1226948	2100126	38.66%	3.782%
43	14.351	1930	1932	1939	rVB8	4710	6559	0.12%	0.012%
44	14.445	1940	1948	1967	rVB	2207539	3748178	69.00%	6.750%
45	14.645	1970	1982	1985	rBV4	547913	1197038	22.04%	2.156%
46	14.881	2017	2022	2030	rVB4	9012	21981	0.40%	0.040%
47	15.269	2084	2088	2092	rBV5	7058	11466	0.21%	0.021%
48	15.328	2095	2098	2102	rVV4	7659	8100	0.15%	0.015%
49	15.445	2111	2118	2133	rVB	1586564	2655709	48.89%	4.782%
50	15.563	2133	2138	2148	rBV	342513	523302	9.63%	0.942%
51	15.692	2157	2160	2165	rVB6	9494	11901	0.22%	0.021%
52	15.910	2193	2197	2199	rBV5	4471	5952	0.11%	0.011%
53	16.034	2213	2218	2227	rBV7	25979	59554	1.10%	0.107%
54	16.204	2244	2247	2252	rBV7	4762	6845	0.13%	0.012%
55	16.345	2266	2271	2272	rBV5	4114	6508	0.12%	0.012%
56	16.375	2272	2276	2282	rVB8	17037	30430	0.56%	0.055%
57	16.645	2319	2322	2324	rBV4	6982	8717	0.16%	0.016%
58	16.810	2345	2350	2353	rBV6	8175	14077	0.26%	0.025%
59	17.028	2382	2387	2390	rBV4	13333	21135	0.39%	0.038%
60	17.245	2417	2424	2434	rBV	3151161	4619229	85.04%	8.318%
61	17.351	2435	2442	2454	rVV	1897070	2801868	51.58%	5.045%
62	17.963	2542	2546	2552	rBV	48205	64759	1.19%	0.117%
63	18.186	2580	2584	2593	rBV	220500	327830	6.04%	0.590%
64	18.316	2601	2606	2611	rVB7	34489	54377	1.00%	0.098%
65	18.510	2637	2639	2643	rBV5	10806	15098	0.28%	0.027%
66	19.098	2734	2739	2740	rBV4	33875	59811	1.10%	0.108%
67	19.180	2750	2753	2757	rVB	120061	130173	2.40%	0.234%
68	19.275	2765	2769	2775	rVB5	96871	164510	3.03%	0.296%
69	19.510	2805	2809	2819	rBV6	111508	239104	4.40%	0.431%
70	19.716	2839	2844	2850	rVB	2819452	3562929	65.59%	6.416%
71	20.198	2921	2926	2928	rBV4	163828	283409	5.22%	0.510%
72	20.704	3009	3012	3017	rBV	210585	287463	5.29%	0.518%
73	21.374	3123	3126	3135	rVB2	492848	903259	16.63%	1.627%
74	21.698	3175	3181	3189	rBV	3067604	5172136	95.22%	9.314%
75	24.874	3713	3721	3733	rVB	1233040	3402068	62.63%	6.126%
76	25.121	3753	3763	3776	rVB2	1860397	5431902	100.00%	9.782%

LSC Area Percent Report

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Acq On : 27 Aug 2024 17:31
Operator : RC/JU
Sample : P3675-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY4

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

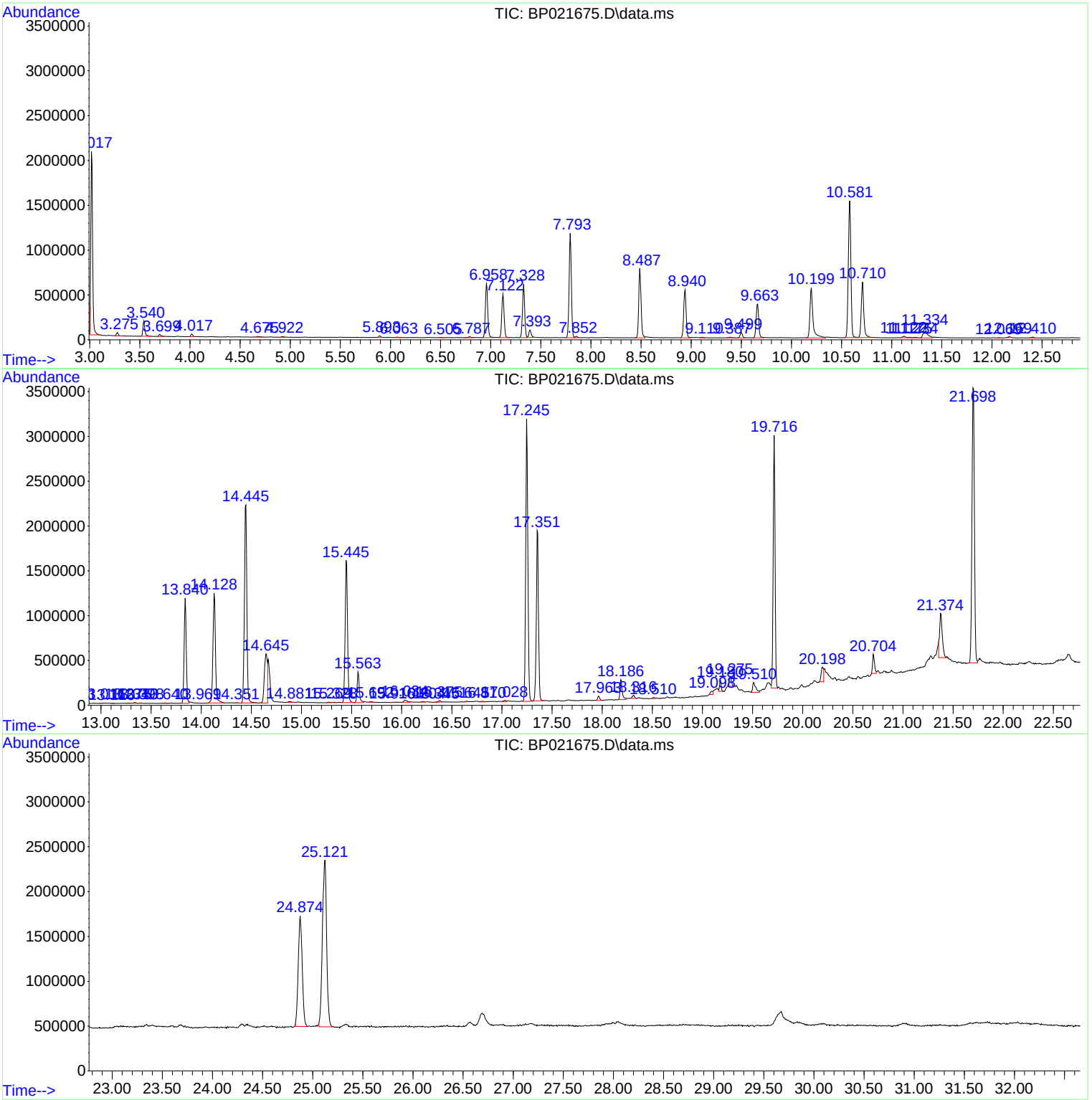
Sum of corrected areas: 55532345

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021675.D
Acq On : 27 Aug 2024 17:31
Operator : RC/JU
Sample : P3675-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY4

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\BP082624\
Data File : BP021675.D
Acq On : 27 Aug 2024 17:31
Operator : RC/JU
Sample : P3675-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY4

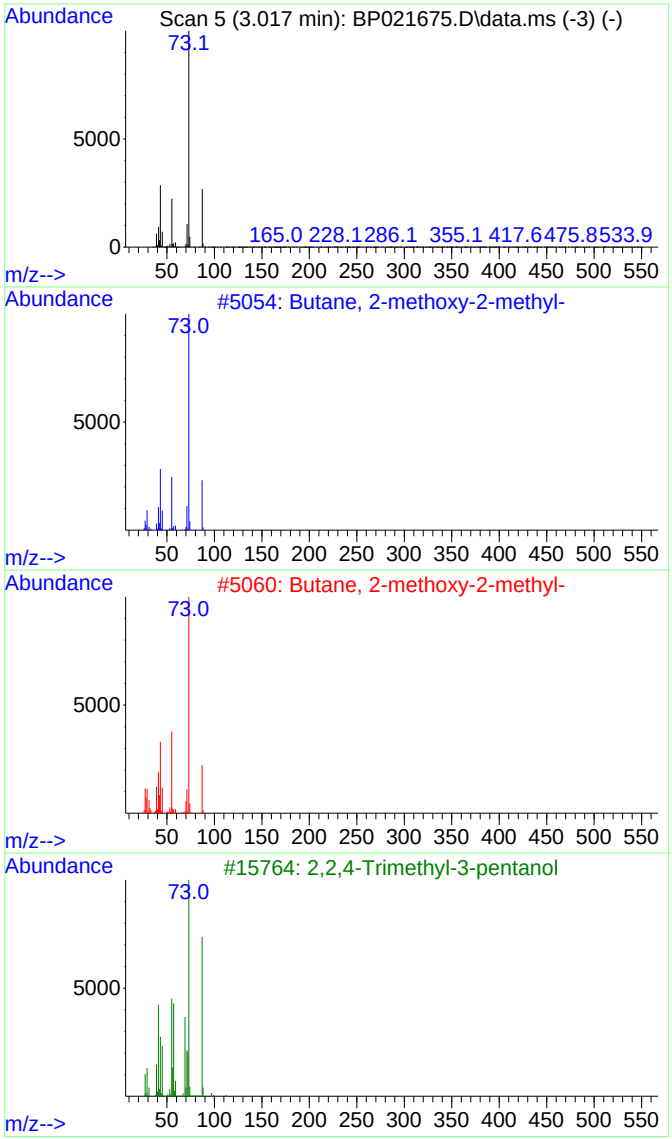
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

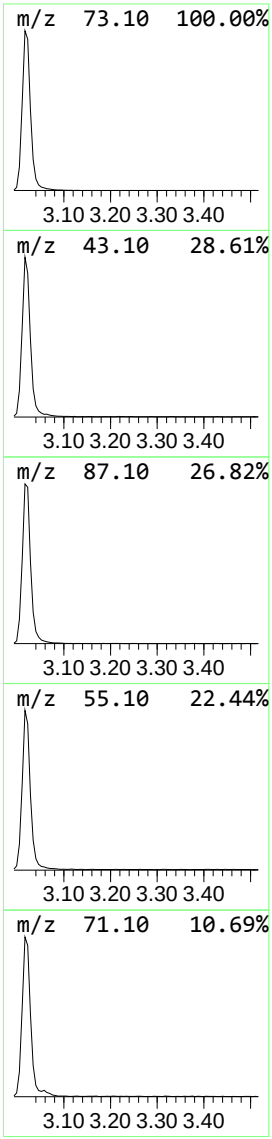
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.017	26.39 ng/ul	2415610	1,4-Dichlorobenzene-d4	7.793

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	23
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021675.D
Acq On : 27 Aug 2024 17:31
Operator : RC/JU
Sample : P3675-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY4

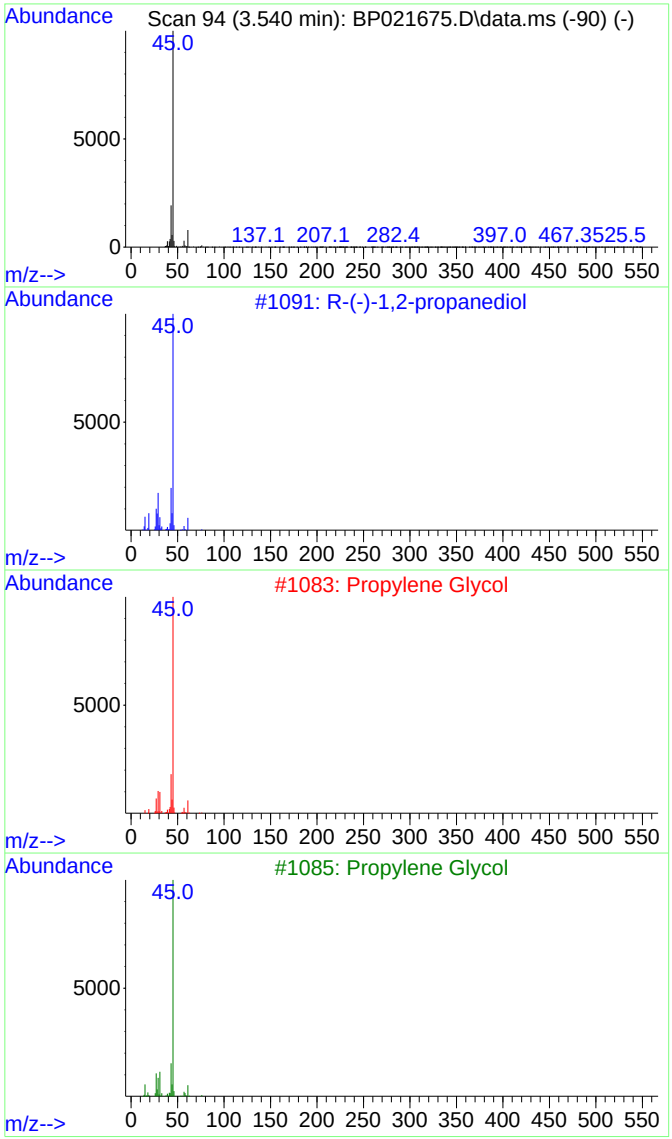
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

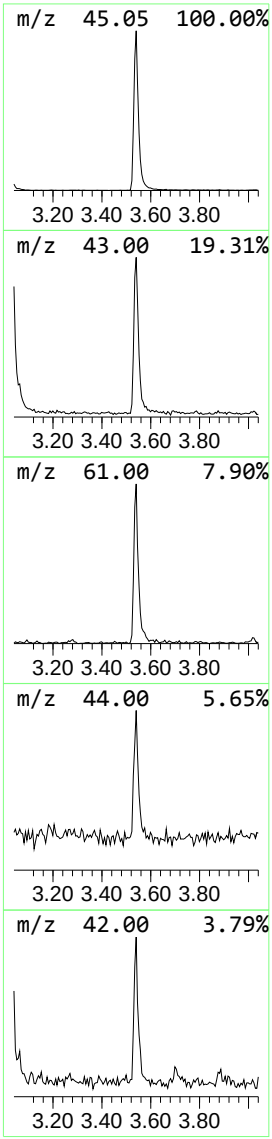
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 R-(-)-1,2-propanediol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.540	2.49 ng/ul	228110	1,4-Dichlorobenzene-d4	7.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	72
2	Propylene Glycol	76	C3H8O2	000057-55-6	64
3	Propylene Glycol	76	C3H8O2	000057-55-6	56
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5	Propylene Glycol	76	C3H8O2	000057-55-6	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021675.D
Acq On : 27 Aug 2024 17:31
Operator : RC/JU
Sample : P3675-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY4

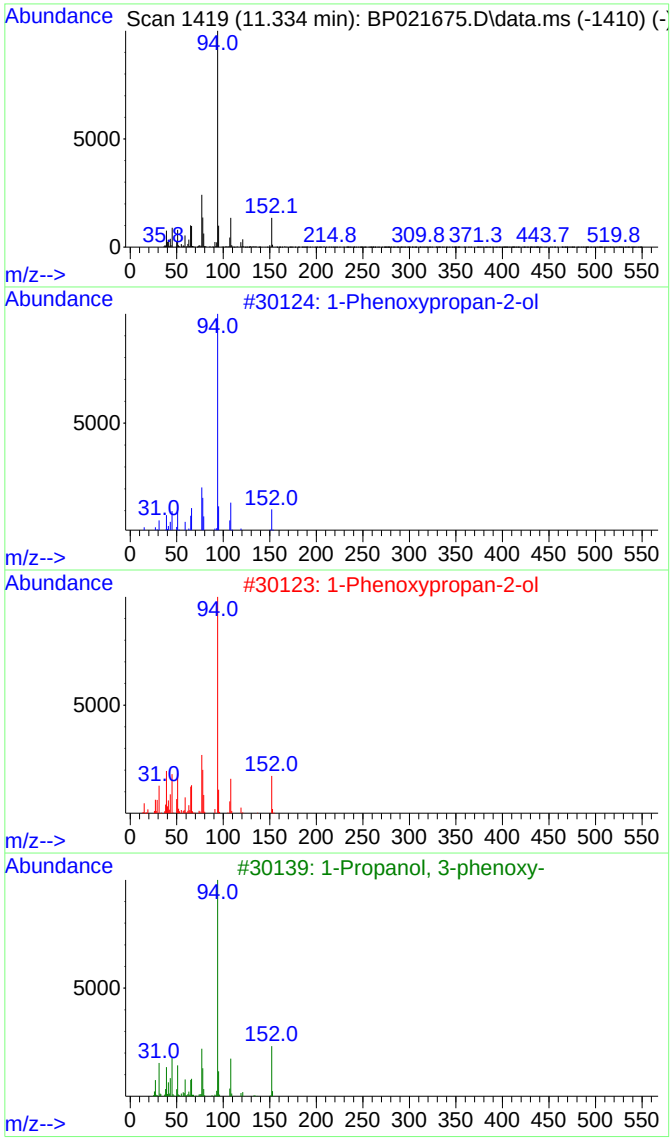
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

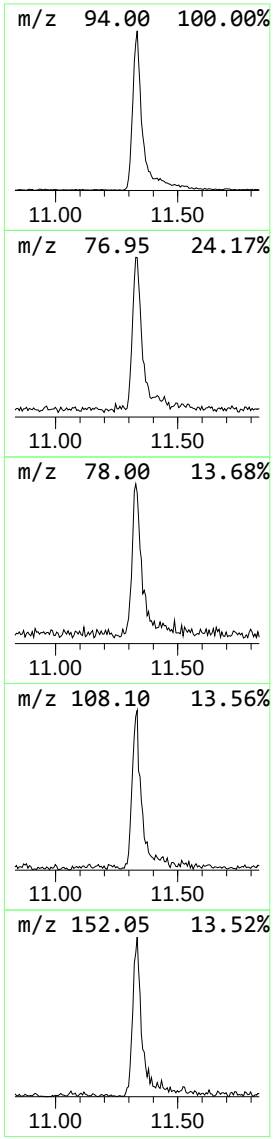
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.334	2.22 ng/ul	295941	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	94
3	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	83
4	Carbonic acid, neopentyl phenyl ...	208	C12H16O3	013183-19-2	72
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	64





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Sample : P3675-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY4

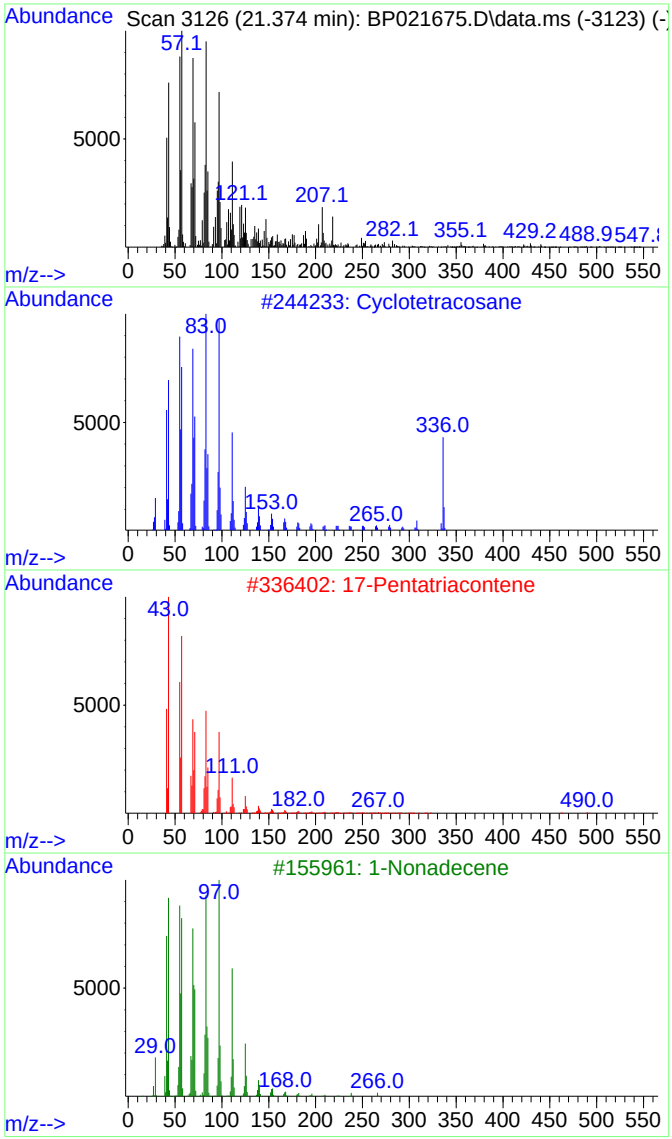
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

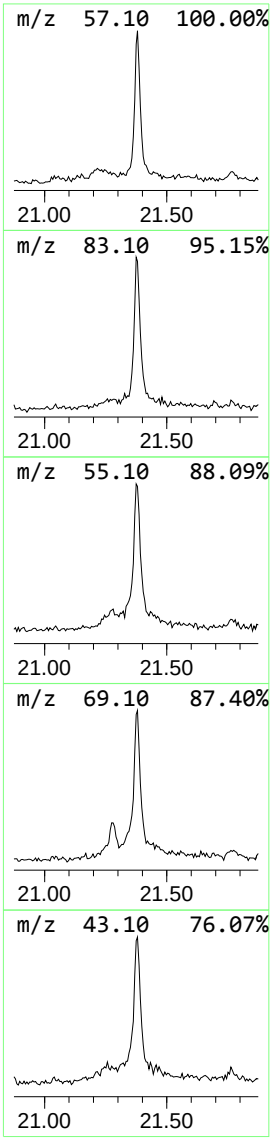
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic21.374 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.374	3.49 ng/ul	903259	Chrysene-d12	21.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	91
2	17-Pentatriacontene	491	C35H70	006971-40-0	91
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	Triacontan-15-ol	438	C30H62O	031849-26-0	90
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021675.D
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY4

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	26.4	ng/ul	2415610	1	7.793	1830480	20.0
R-(-)-1,2-propa...	3.540	2.5	ng/ul	228110	1	7.793	1830480	20.0
1-Phenoxypropan...	11.334	2.2	ng/ul	295941	2	10.581	2671450	20.0
(DEL) Alkane: C...	21.374	3.5	ng/ul	903259	5	21.698	5172140	20.0