LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020902.D
Acq On : 11 Jul 2024 13:45
Operator : MA/JU
Sample : P3088-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CC5

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-BP071024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP020902.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	41	45	54	rVB	47917	66713	1.31%	0.115%
2	3.528	88	92	103	rBV	128438	188312	3.70%	0.323%
3	3.669	112	116	135	rBV	598350	921690	18.12%	1.582%
4	3.975	164	168	173	rVB	10430	16217	0.32%	0.028%
5	4.869	316	320	328	rBV2	9050	15161	0.30%	0.026%
6	5.840	482	485	492	rVB4	3274	6447	0.13%	0.011%
7	6.911	659	667	683	rBV	805691	1441394	28.33%	2.475%
8	7.058	686	692	704	rVV	692409	1097053	21.57%	1.883%
9	7.263	719	727	736	rBV	889392	1464138	28.78%	2.514%
10	7.346	736	741	751	rVB	39754	84756	1.67%	0.146%
11	7.716	793	804	812	rBV	794650	1248191	24.54%	2.143%
12	7.793	813	817	822	rVB6	5955	11054	0.22%	0.019%
13	8.428	917	925	941	rBV	1077605	1839076	36.15%	3.157%
14	8.869	993	1000	1018	rBV	827620	1428897	28.09%	2.453%
15	9.028	1019	1027	1033	rVB	7015	18896	0.37%	0.032%
16	9.234	1058	1062	1068	rVB8	6134	11589	0.23%	0.020%
17	9.428	1089	1095	1106	rBV2	54676	97445	1.92%	0.167%
18	9.581	1112	1121	1134	rBV	748341	1249644	24.57%	2.145%
19	10.122	1205	1213	1232	rBV	998444	1943140	38.20%	3.336%
20	10.493	1268	1276	1289	rBV	1179187	1818729	35.75%	3.122%
21	10.634	1292	1300	1313	rBV	907228	1778530	34.96%	3.053%
22	11.046	1363	1370	1380	rBV7	13287	41236	0.81%	0.071%
23	11.246	1396	1404	1424	rBV	168872	454985	8.94%	0.781%
24	12.075	1540	1545	1555	rVB3	14975	30268	0.60%	0.052%
25	12.940	1685	1692	1695	rBV9	3435	6776	0.13%	0.012%
26	13.151	1722	1728	1735	rBV9	3288	8073	0.16%	0.014%
27	13.310	1749	1755	1759	rBV8	6318	10385	0.20%	0.018%
28	13.763	1824	1832	1847	rBV	2209425	2952695	58.04%	5.069%
29	13.863	1847	1849	1855	rVB6	4380	6455	0.13%	0.011%
30	14.051	1867	1881	1896	rBV	2063599	3484267	68.49%	5.982%
31	14.240	1910	1913	1920	rVB7	4497	7066	0.14%	0.012%
32	14.357	1923	1933	1942	rBV	1511239	2426784	47.71%	4.166%
33	14.581	1961	1971	1990	rBV2	556437	2123744	41.75%	3.646%
34	15.169	2064	2071	2075	rBV4	9586	18627	0.37%	0.032%
35	15.210	2075	2078	2081	rVB5	8803	10507	0.21%	0.018%
36	15.363	2097	2104	2118	rBV	2921145	4234891	83.25%	7.271%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020902.D
Acq On : 11 Jul 2024 13:45
Operator : MA/JU
Sample : P3088-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CC5

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-BP071024.MA.M
Title : SVOA CALIBRATION

37	15.504	2122	2128	2142	rBV	735558	1238601	24.35%	2.127%
38	15.616	2143	2147	2153	rVB3	16682	30585	0.60%	0.053%
39	15.951	2199	2204	2209	rBV5	18583	35153	0.69%	0.060%
40	16.086	2224	2227	2231	rBV6	9125	13185	0.26%	0.023%
41	16.286	2254	2261	2264	rBV9	6400	13855	0.27%	0.024%
42	16.686	2326	2329	2333	rBV6	4065	6707	0.13%	0.012%
43	16.828	2349	2353	2356	rVB6	4898	6961	0.14%	0.012%
44	16.922	2365	2369	2371	rBV5	5981	7845	0.15%	0.013%
45	16.951	2371	2374	2378	rVV5	4664	7098	0.14%	0.012%
46	17.092	2393	2398	2404	rBV8	11508	20190	0.40%	0.035%
47	17.169	2404	2411	2416	rBV	1852637	2679355	52.67%	4.600%
48	17.210	2416	2418	2422	rVV	113606	138459	2.72%	0.238%
49	17.269	2422	2428	2441	rVV2	2729645	4288072	84.29%	7.362%
50	17.386	2445	2448	2454	rVB8	14444	29151	0.57%	0.050%
51	17.586	2477	2482	2483	rBV5	8236	10610	0.21%	0.018%
52	17.863	2524	2529	2535	rBV	52239	73026	1.44%	0.125%
53	18.104	2563	2570	2579	rBV2	230497	522244	10.27%	0.897%
54	18.275	2595	2599	2604	rBV5	14328	24233	0.48%	0.042%
55	18.604	2650	2655	2658	rBV5	11769	23616	0.46%	0.041%
56	19.198	2752	2756	2761	rBV2	41434	57074	1.12%	0.098%
57	19.304	2766	2774	2782	rVV2	191938	349326	6.87%	0.600%
58	19.433	2792	2796	2805	rBV5	73064	145860	2.87%	0.250%
59	19.651	2827	2833	2848	rBV	3383358	5087055	100.00%	8.734%
60	21.298	3108	3113	3119	rBV3	235006	406012	7.98%	0.697%
61	21.627	3163	3169	3175	rBV2	1573264	2698917	53.05%	4.634%
62	24.739	3690	3698	3709	rBV2	2099767	4919359	96.70%	8.446%
63	24.980	3729	3739	3748	rBV2	1032306	2849599	56.02%	4.892%

Sum of corrected areas: 58245979

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
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Acq On : 11 Jul 2024 13:45
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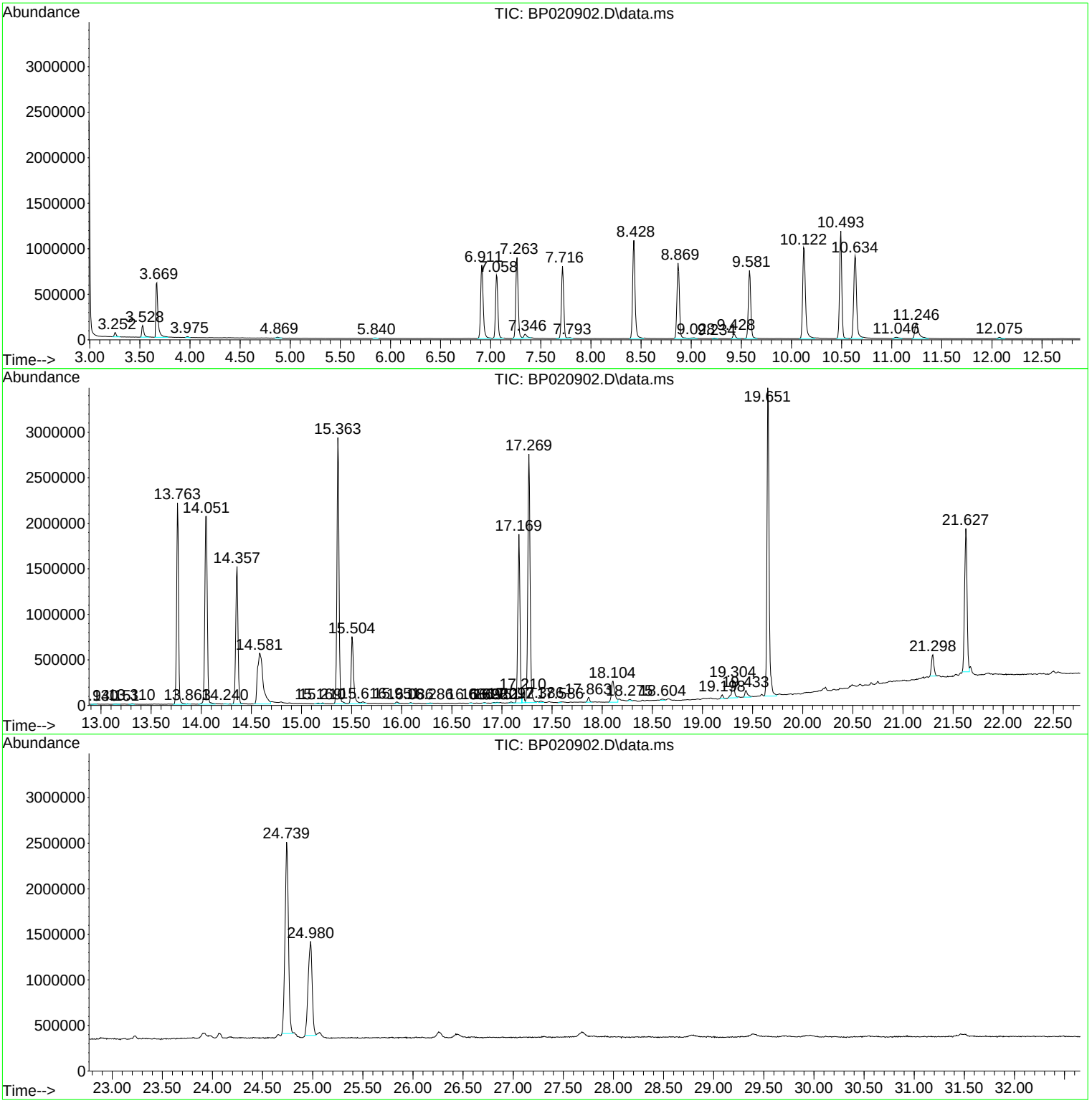
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CC5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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\BP071124\
Data File : BP020902.D
Acq On : 11 Jul 2024 13:45
Operator : MA/JU
Sample : P3088-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CC5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

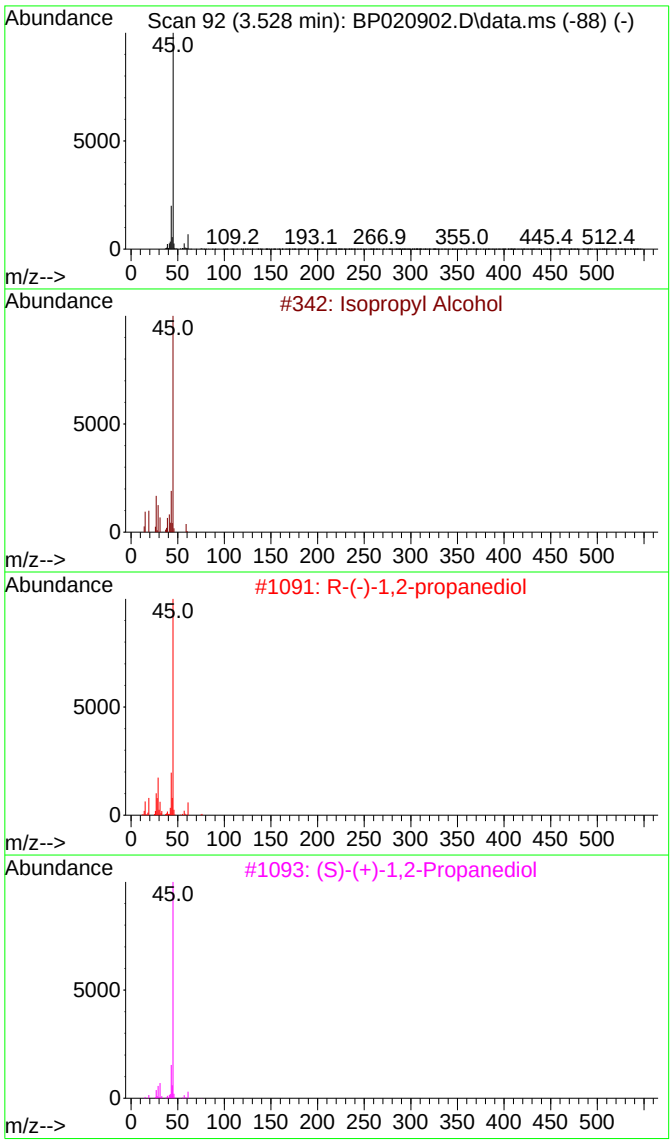
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

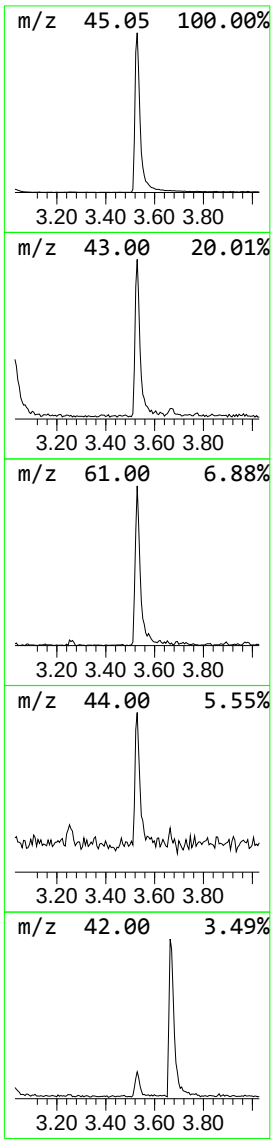
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.528	3.02 ng/ul	188312	1,4-Dichlorobenzene-d4	7.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	43
3	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	40
4	Propylene Glycol	76	C3H8O2	000057-55-6	37
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020902.D
Acq On : 11 Jul 2024 13:45
Operator : MA/JU
Sample : P3088-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CC5

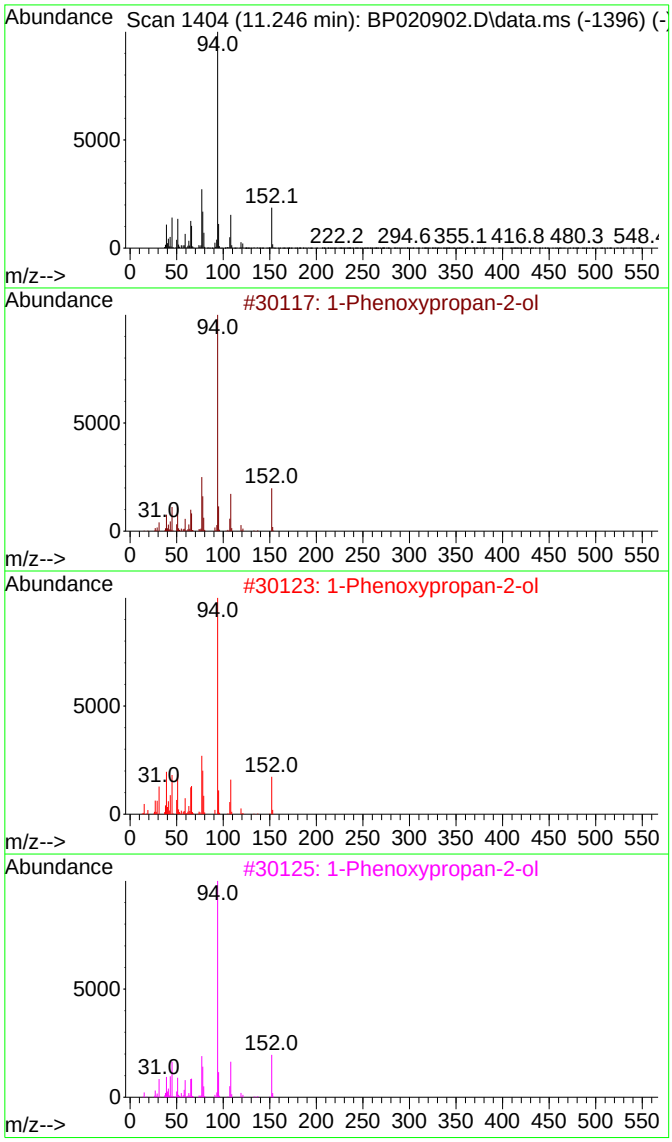
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

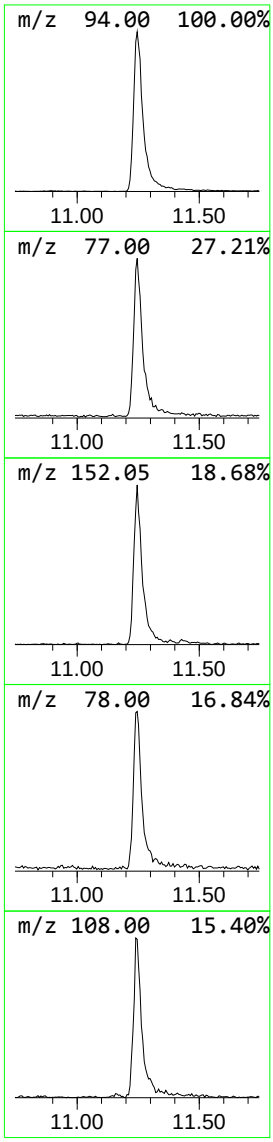
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.246	5.00 ng/ul	454985	Naphthalene-d8	10.493

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	96
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020902.D
Acq On : 11 Jul 2024 13:45
Operator : MA/JU
Sample : P3088-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CC5

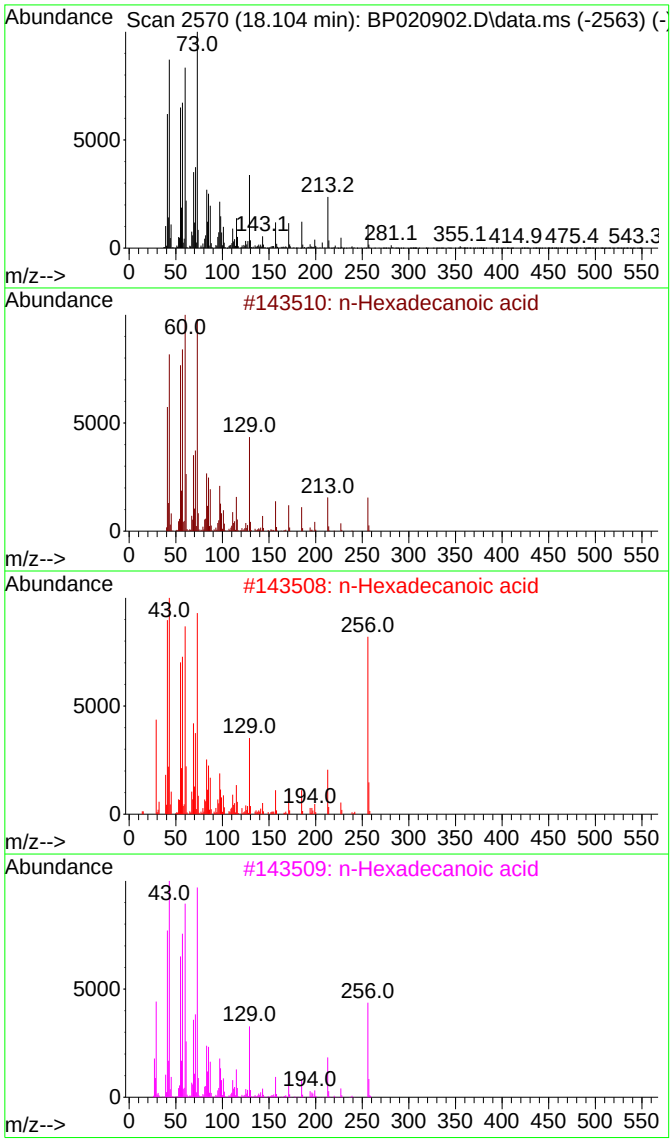
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

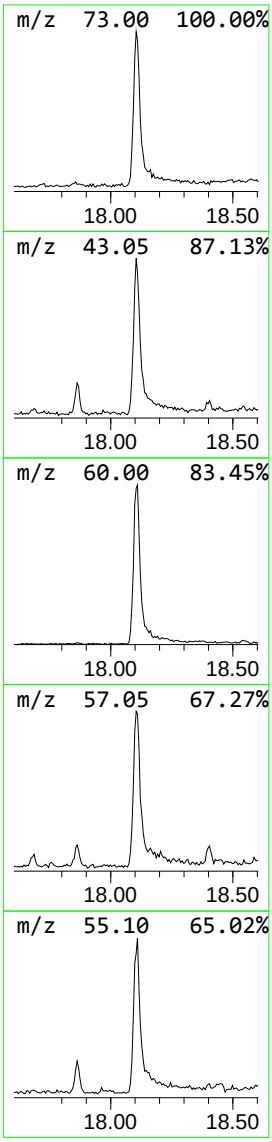
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	3.90 ng/ul	522244	Phenanthrene-d10	17.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	Tridecanoic acid	214	C13H26O2	000638-53-9	95
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020902.D
Acq On : 11 Jul 2024 13:45
Operator : MA/JU
Sample : P3088-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CC5

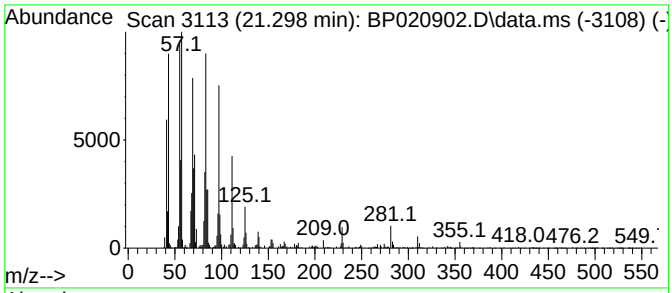
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

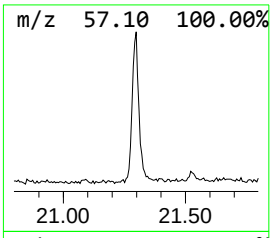
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

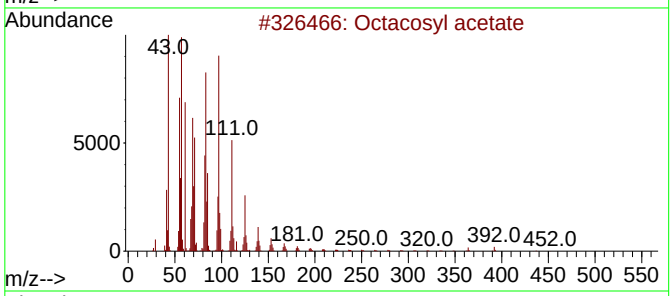
****
Peak Number 4 Octacosyl acetate Concentration Rank 4

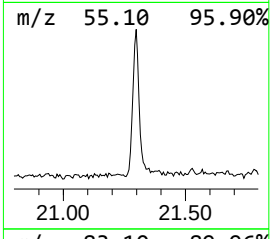
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.298	3.01 ng/ul	406012	Chrysene-d12	21.627

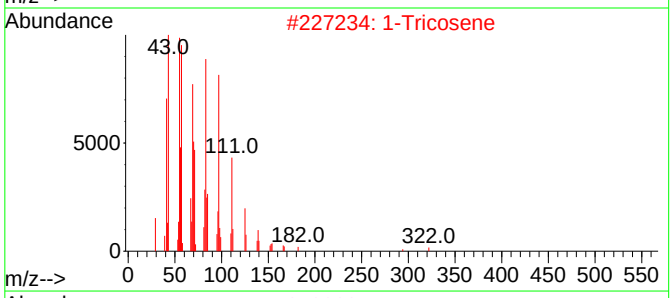
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl acetate	452	C30H60O2	018206-97-8	96
2	1-Tricosene	322	C23H46	018835-32-0	95
3	1-Hexacosene	364	C26H52	018835-33-1	94
4	1-Tetracosene	336	C24H48	010192-32-2	94
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94

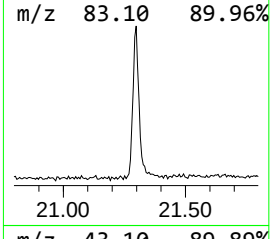


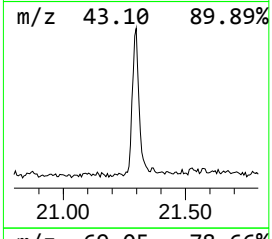


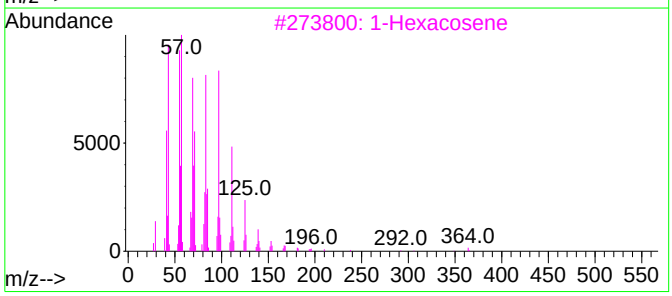


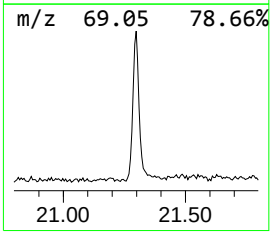












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020902.D
Acq On : 11 Jul 2024 13:45
Operator : MA/JU
Sample : P3088-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CC5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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
Isopropyl Alcohol	3.528	3.0	ng/ul	188312	1	7.716	1248190	20.0
1-Phenoxypropan...	11.246	5.0	ng/ul	454985	2	10.493	1818730	20.0
n-Hexadecanoic ...	18.104	3.9	ng/ul	522244	4	17.169	2679360	20.0
Octacosyl acetate	21.298	3.0	ng/ul	406012	5	21.627	2698920	20.0